

CATÁLOGO GENERAL DE INFRAESTRUCTURA



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INFRASTRUCTURE STORAGE






CISCO

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|---|
|  | VersaStack | VersaStack combines Cisco UCS Integrated Infrastructure with IBM Storwize storage. | https://www.cisco.com/c/en/us/solutions/data-center-virtualization/converged-infrastructure/index.html#~solutions |
|  | FlashStack | FlashStack is an integrated infrastructure solution by Cisco and Pure Storage | https://www.cisco.com/c/en/us/solutions/data-center-virtualization/converged-infrastructure/index.html#~solutions |
|  | Hitachi Adaptive solutions for CI | Adaptive Solutions combine Cisco UCS Integrated Infrastructure with Hitachi's VSP storage. | https://www.cisco.com/c/en/us/solutions/data-center-virtualization/converged-infrastructure/index.html#~solutions |

INFRASTRUCTURE STORAGE



DELL

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | DELL STORAGE NX FAMILY OF NAS DEVICES | Dell Storage NX Network Attached Storage is an affordable NAS device that takes advantage of Windows Storage Server 2016 innovations. | https://www.dell.com/ve/empre sas/p/emerging-technology-storage?~ck=anav |
|  | DELL EMC SERIE SC 7020, V3000, 5020 DELL EMC SERIE SC 9000 | New Entry Point to SC Series Enterprise-Class and Auto Tiering Storage Features. Optimize your data center and reduce Total Cost of Ownership (TCO) with Dell EMC SC9000, which is fast and has great expandability. | https://www.dell.com/ve/empre sas/p/dell-compellent |
|  | DELL EMC SERIE SC ALL-FLASH | Smart AFA option for modern workloads provides federated mobility, scale and auto-optimization performance, all-inclusive software value | https://www.dell.com/ve/empre sas/p/storage-sc-all-flash/pd |





INFRASTRUCTURE STORAGE



GATESTOR



GATESTOR / STORAGE



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|-------------------------|---|---|
|  | SOLIDPOWER 7000 | Enables real time optimization of storage operations Storage Agnostic (SATA, SAS, FC, third party FC storage boxes, etc.) | http://gatestor.com/products.php?id=3 |
|  | SOLIDPOWER FLASH | -Perfect fit for Ultra-demanding I/O applications Advance software to increase flash memory life and overall reliability | http://www.gatestor.com/products.php?id=4 |
|  | Cloud Storage | Provides end users and applications with a scalable virtual storage architecture | https://www.dell.com/en-us/work/shop/dell-powered-edge-server/sc/servers/rack-infrastructure |
|  | ICYBERNAS | -Complete iSCSI SAN solution with local hardware GateStor can offer an optimized hardware/software solution that outperforms most of the solutions in the market | http://www.gatestor.com/products.php?id=6 |

GATESTOR / STORAGE






| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--------------------|---|---|
|  A server rack unit with two rows of drive bays, each containing a drive. The front panel is silver with black drive covers. | EPOCH POWER | Disruptive cluster architecture GateStor's Omnibus provides very low latency and ultra high bandwidth (Interconnected with PCIe) | http://gatestor.com/products.php?id=10 |
|  A server rack unit with a large array of drive bays. The front panel is silver with black drive covers and orange indicator lights. | SP7K NVMe | -Today's fastest storage technology NVMe Designed for the most demanding performance applications | http://gatestor.com/products.php?id=15 |

INFRASTRUCTURE STORAGE



HITACHI VANTARA



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|---|--|---|
|  | Hitachi Virtual Storage Platform 5000 Series | <p>Hitachi Virtual Storage Platform 5000 series (VSP 5000 series) represents the industry's highest performing and most scalable storage solution. Built on 57 years of Hitachi engineering experience and innovation in the IT sector, VSP 5000 series offers superior performance, resiliency, and agility, featuring response times as low as 70 microseconds, and all backed up with the industry's first and most comprehensive 100% data availability guarantee.</p> | <p>https://www.hitachivantara.com/en-us/products/storage/all-flash-hybrid-flash-storage/vsp-5000-series.html</p> <p>https://www.hitachivantara.com/en-us/products/storage/all-flash-hybrid-flash-storage.html</p> |
|  <p>Hitachi Virtual Storage Platform F Series</p> | Hitachi Virtual Storage Platform F Series | <p>Accelerate business applications with enterprise strength and high availability. Increase business agility and streamline day-to-day operations with all-flash storage.</p> | |
|  <p>Hitachi Virtual Storage Platform G Series</p> | Hitachi Virtual Storage Platform G Series | <p>Enterprise reliability and operational simplicity that delivers data three times faster.</p> | |


HITACHI / STORAGE



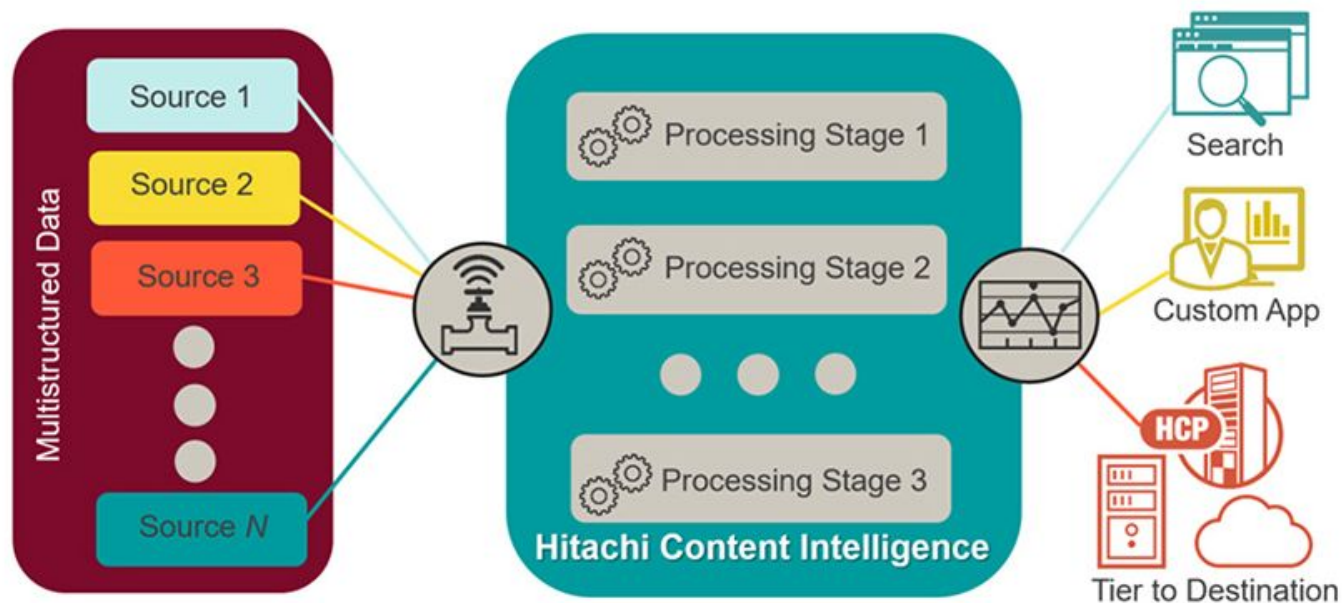
| | Hitachi Virtual Storage Platform F350 | Hitachi Virtual Storage Platform F370 | Hitachi Virtual Storage Platform F700 | Hitachi Virtual Storage Platform F900 | Hitachi Virtual Storage Platform F1500 |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| PERFORMANCE (IOPS) | 600K | 1.2M | 1.4M | 2.4M | 4.8M |
| MAX. RAW INTERNAL CAPACITY | 5.7PB (30TB SSD) | 8.6PB (30TB SSD) | 6.0PB (14TB FMD) 26.0PB (30TB SSD) | 8.1PB (14TB FMD) 34.6PB (30TB SSD) | 8.1PB (14TB FMD) 34.6PB (15TB SSD) |
| TOTAL EFFICIENCY GUARANTEE RATIO* | Up to 7:1 | Up to 7:1 | Up to 7:1 | Up to 7:1 | 2:1 Data Reduction |
| HOST PORT COUNTS (MAX. WITHOUT DRIVES) | 16 x FC 8 x iSCSI | 16 x FC 8 x iSCSI | 48 x FC 24 x iSCSI | 64 x FC 32 x iSCSI | 176 x FC 176 x FICON 176 x FCoE 88 x iSCSI |





| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|--|---|---|
|  | <p>Hitachi Content Platform</p> | <p>With massive capacity and robust security, Hitachi Content Platform (HCP) harnesses data growth and makes your data available.</p> | <p>https://www.hitachivantara.com/en-us/products/storage/object-storage.html</p> <p>https://www.hitachivantara.com/en-us/products/storage/object-storage/content-platform.html</p> |
|  <p>Hitachi Content Platform Anywhere</p> | <p>Hitachi Content Platform Anywhere</p> <p>Hitachi Content Platform Anywhere Edge</p> | <p>Bring-your-own-device and cloud applications create a more productive “digital workplace”. However, data that was under IT’s control becomes scattered. Hitachi Content Platform Anywhere offers file sync and share, remote file services and data protection to make the workplace secure, simple and smart.</p> | <p>https://www.hitachivantara.com/en-us/products/storage/object-storage/content-platform-anywhere.html</p> <p>https://www.hitachivantara.com/en-us/products/storage/object-storage/content-platform-anywhere-edge.html</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|---|--|
|  <p data-bbox="163 667 520 695">Hitachi Content Intelligence</p> | <p data-bbox="598 410 877 492">Hitachi Content Intelligence</p> | <p data-bbox="1050 410 1491 781">A robust solution framework for comprehensive discovery and fast exploration of critical business data and storage operations. Whether on premises, off premises, in the cloud, structured or unstructured, Hitachi Content Intelligence maximizes data value.able</p> | <p data-bbox="1520 410 1948 589">https://www.hitachivantara.com/en-us/products/data-management-analytics/lumada-data-services/content-intelligence.html</p> |

Product Architecture






| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|--|---|---|
|  | Hitachi NAS Platform | <p>The HNAS family provides a comprehensive NAS solution for distributed enterprise and data center application workloads, and it is optimized for Oracle, VMware and Microsoft deployments.</p> | https://www.hitachivantara.com/en-us/products/storage/network-attached-storage/nas-platform.html |
|  | Hitachi Virtual Storage Platform N Series | <p>Hitachi's VSP N series can store, manage and protect your data by simplifying enterprise workloads that demand consistent performance and rock-solid reliability, while keeping up with explosive growth in unstructured data.</p> | https://www.hitachivantara.com/en-us/products/storage/network-attached-storage/vsp-n-series.html |

INFRASTRUCTURE SERVERS






CISCO

CISCO / SERVERS

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | Cisco UCS B200 M5 Blade Server | The Cisco UCS B200 M5 Blade Server delivers performance, flexibility, and optimization for deployments in data centers, in the cloud, and at remote sites. | https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/datasheet-c78-739296.html |
|  | Cisco UCS B480 M5 Blade Server | The enterprise-class Cisco UCS® B480 M5 Blade Server delivers market-leading performance, versatility, and density without compromise for memory-intensive mission-critical enterprise applications and virtualized workloads, among others. | https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/datasheet-c78-739280.html |
|  | Cisco UCS C4200 Series Rack Server Chassis | Whether you're a service provider looking for maximum density, a manufacturer modeling new designs, a retailer analyzing consumer trends, or a data scientist modeling a financial market, your ability to scale computing efficiently to meet demand is crucial to gaining a competitive edge. | https://www.cisco.com/c/en/us/products/servers-unified-computing/ucs-c4200-series-rack-server-chassis/index.html |

CISCO / SERVERS






| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|--|
|  | <p>Cisco UCS C220 M5 Rack Server</p> | <p>Cisco UCS C220 M5 Rack Server is among the most versatile general-purpose enterprise infrastructure and application servers in the industry. It is a high-density 2-socket rack server that delivers industry-leading performance and efficiency for a wide range of workloads, including virtualization, collaboration, and bare-metal applications.</p> | <p>https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c-series-rack-servers/datasheet-c78-739281.html</p> |
|  | <p>Cisco UCS C480 ML M5 Rack Server</p> | <p>The Cisco UCS® C480 M5 Rack Server delivers a no-compromise balance of performance, expansion capabilities, and flexibility to scale in a 4-Rack-Unit (4RU) form-factor.</p> | <p>https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c-series-rack-servers/datasheet-c78-739291.html</p> |
|  | <p>Cisco UCS C480 M5 Rack Server</p> | <p>The Cisco UCS® C480 ML M5 Rack Server is a no-compromise purpose-built Cisco UCS C-Series server for deep learning in a 4-Rack-Unit (4RU) form factor.</p> | <p>https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c-series-rack-servers/datasheet-c78-741211.html</p> |

INFRASTRUCTURE SERVERS



DELL




DELL / SERVERS

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|--|--|--|
|   | <p>DELL TOWER SERVERS SERIE T440</p> <p>DELL TOWER SERVERS SERIE T430</p> | <p>Power a wide variety of office workloads with flexible performance and capacity in a worry-free infrastructure.</p> <p>Increase the speed of performance in office environments with a powerful 2-socket tower server that features an expandable design and quiet acoustics.</p> | <p>https://www.dell.com/ve/empresas/p/powerededge-t440/pd</p> <p>https://www.dell.com/ve/empresas/p/powerededge-t430/pd</p> |
|   | <p>POWEREDGE SERIE R7415</p> <p>POWER EDGE SERIE R7425</p> | <p>Get great value with a highly scalable single-socket 2U rack server. Easily add memory and storage for demanding modern workloads.</p> | <p>https://www.dell.com/ve/empresas/p/powerededge-r7415/pd</p> <p>https://www.dell.com/ve/empresas/p/powerededge-r7425/pd</p> |
|  | <p>DATA CENTER INFRASTRUCTURE</p> <p>Dell Netshelter SX Racks</p> <p>KVM - KMM Solutions</p> <p>Smart-UPS</p> | <p>Simplifies and manages critical infrastructure in and around the data centre serving the needs of your business.</p> | <p>https://www.dell.com/en-us/work/shop/dell-powerededge-servers/sc/servers/rack-infrastructure</p> |




INFRASTRUCTURE SERVERS



HITACHI VANTARA

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|------------------------------------|---|---|
|  | Hitachi Data Ingestor (HDI) | <p>The Hitachi Data Ingestor (HDI) API is an interface used for creating application programs that manage HDI systems that are located in each site from the data center. This manual describes how to use the Hitachi Data Ingestor (HDI) API.</p> | https://knowledge.hitachivantara.com/Documents/Storage/Data_Ingestor |
|  | SVP N Series | <p>The Hitachi Vantara-provided SVP is available as a physical 1U management server or as a 64-bit software application.</p> | https://knowledge.hitachivantara.com/Documents/Storage/VSP_N_Series |
|  | Hitachi Advance Servers | <p>Product documentation for the Hitachi Advanced Server DS120, DS220, DS225, DS240 and the DS7000 series</p> | https://knowledge.hitachivantara.com/Documents/Servers/Advanced_Server |

HITACHI / SERVERS




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|---|---|
|  | Hitachi Compute Blade | Find product documentation for Hitachi Compute Blade 500 and Hitachi Compute Blade 2500 servers | https://knowledge.hitachivantara.com/Documents/Servers/Compute_Blade |
|  | Hitachi Compute Rack | Find product documentation for Hitachi Compute Rack 210H, 220, 220S, and 220H | https://knowledge.hitachivantara.com/Documents/Servers/Compute_Rack |
|  | Rack-Optimized Server for Solutions | QuantaGrid D51B-2U is a general-purpose rackmount server designed for optimal performance and power efficiency. | https://knowledge.hitachivantara.com/Documents/Servers/Rack-Optimized_Server_for_Solutions |

INFRASTRUCTURE CONVERGED & HYPERCONVERGED


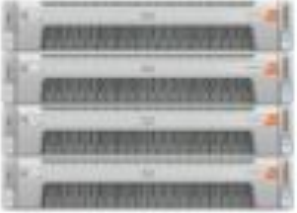
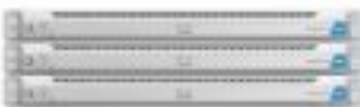


CISCO

CISCO / CONVERGED

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--------------------------|--|---|
|  | HyperFlex Systems | Cisco HyperFlex combines compute, storage, and networking into an easy-to-use system. | https://www.cisco.com/c/en/us/solutions/data-center-virtualization/converged-infrastructure/index.html#~solutions |
|  | FlexPod | FlexPod is an integrated infrastructure solution developed by Cisco and NetApp. | https://www.cisco.com/c/en/us/solutions/data-center-virtualization/converged-infrastructure/index.html#~solutions |
|  | VxBlock Systems | VxBlock integrates compute, network, and storage technologies from Cisco and Dell EMC. | https://www.cisco.com/c/en/us/solutions/data-center-virtualization/converged-infrastructure/index.html#~solutions |




CISCO / HYPERCONVERGED

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|--|
|  | <p>HyperFlex HX220C M5</p> <p>HyperFlex HX240C M5</p> <p>HyperFlex HX240C LARGE FORM FACTOR</p> | <p>Mobility, big data, and the Internet of Things (IoT) are changing application architectures and IT delivery models.</p> | <p>https://www.cisco.com/c/dam/en/us/products/collateral/hyperconverged-infrastructure/hyperflex-hx-series/le-60103-ds-hx240cm5-180416a.pdf</p> |
|  | <p>HyperFlex HX240 M5 ALL FLASH</p> | <p>Mobility, big data, and the Internet, Cisco HyperFlex™ systems deliver adaptability with complete hyperconvergence.</p> | <p>https://www.cisco.com/c/dam/en/us/products/collateral/hyperconverged-infrastructure/hyperflex-hx-series/datasheet-c78-736784.pdf</p> |
|  | <p>HyperFlex HX220C Edge M5</p> | <p>Facilitating real-time business intelligence starts with infrastructure that can accelerate your database performance. Cisco HyperFlex HX220c M5 All NVMe Nodes combine the simplicity of hyperconverged infrastructure (HCI)</p> | <p>https://www.cisco.com/c/dam/en/us/products/collateral/hyperconverged-infrastructure/hyperflex-hx-series/data-sheet-le-60102.pdf</p> |




INFRASTRUCTURE CONVERGED & HYPERCONVERGED



DELL

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>DEL POWER-EDGE SERIE C 4130</p> | <p>Drive the most demanding HPC workloads, data visualization, and authoring with a flexible, dense 1U rack server optimized for GPUs and coprocessors.</p> | <p>https://www.dell.com/ve/empresas/p/poweredge-c4130/pd</p> |
|  | <p>DEL POWER-EDGE SERIE C 6320</p> | <p>Accelerate parallel HPC workloads with this 1U server node that offers 72 cores and low latency options, up to 4 per 2U chassis.</p> | <p>https://www.dell.com/ve/empresas/p/poweredge-c6320/pd</p> |
|  | <p>DEL POWER-EDGE SERIE C 6320</p> | <p>Power demanding modular expansion workloads and HPC with a flexible platform that offers up to 4 dual-socket servers and plenty of storage in a 2U rack.</p> | <p>https://www.dell.com/ve/empresas/p/poweredge-c6420/pd</p> |

DELL / HYPERCONVERGED




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|---|--|---|
|  | Dell EMC VxRail | The exclusive HCI device optimized for your VMware environment. | https://www.dell.com/ve/empressas/p/vmware-vxrail/pd |
|  | Dell EMC XC430 Xpress | Accessible hyper-converged solution designed to simplify IT on-site for smaller organizations. | https://www.dell.com/ve/empressas/p/xc-series-xpress/pd |
|  | Dell EMC Microsoft Storage Spaces Direct Ready Nodes | Preconfigured with certified components and validated structural components that can simplify ordering and reduce implementation risks | https://www.dell.com/ve/empressas/p/microsoft-storage-ready-nodes/pd |

INFRASTRUCTURE CONVERGED & HYPERCONVERGED





HITACHI VANTARA

HITACHI / CONVERGED AND HYPERCONVERGED

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|---|
|  | Cisco and Hitachi Adaptive Solutions for Converged Infrastructure | Rapidly deploy a reliable, intelligent converged infrastructure (CI) with a data-driven foundation for traditional and cloud-native applications. Accelerate time to value with an automated data center. | https://www.hitachivantara.com/en-us/products/converged-hyperconverged-infrastructure/cisco-hitachi-adaptive-solutions-for-converged-infrastructure.html |
|  | Hitachi Unified Compute Platform CI Series | Integrate your compute, storage, network and management software and create an automated data center so you can focus on what matters most: innovating for the future. | https://www.hitachivantara.com/en-us/products/converged-hyperconverged-infrastructure/unified-compute-platform-ci-series.html |
|  | Hitachi Unified Compute Platform HC Series | Modernize your data center and accelerate your hybrid cloud journey with integrated hyperconverged solutions. Policy-based management provides consistent and flexible infrastructure administration to power virtualized and cloud-native applications. Native hypervisor-embedded storage delivers high performance to consolidate apps and drive up efficiency. | https://www.hitachivantara.com/en-us/products/converged-hyperconverged-infrastructure/unified-compute-platform-hc-series.html |

HITACHI / CONVERGED AND HYPERCONVERGED

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|---|--|---|
|  | Hitachi Unified Compute Platform RS Series | Agile, Automated and Available Hybrid Cloud Infrastructure improves business agility and lowers total cost of ownership. | https://www.hitachivantara.com/en-us/products/converged-hyperconverged-infrastructure/unified-compute-platform-rs-series.html |
|  | Unified Compute Platform Advisor | Businesses want to improve IT cost, agility and efficiency, plus reduce risk, but to unlock the real value of data a different approach is needed. Hitachi Unified Compute Platform Advisor (UCP Advisor) management and orchestration software lets IT move applications and workloads between data centers, UCP systems and solutions. | https://www.hitachivantara.com/en-us/products/it-operations-management/unified-compute-platform-advisor.html |

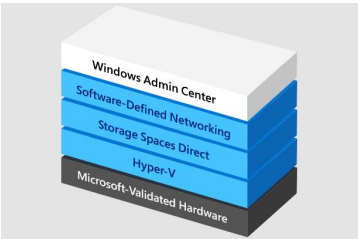
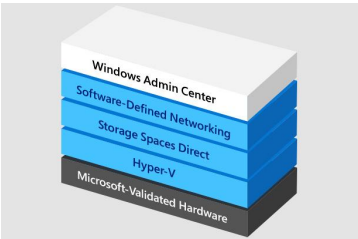
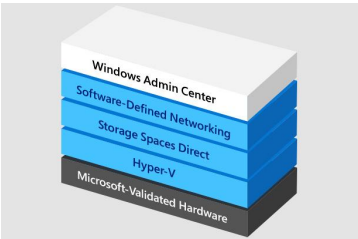
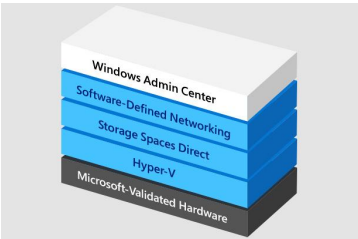
INFRASTRUCTURE CONVERGED & HYPERCONVERGED



MICROSOFT

MICROSOFT / HYPERCONVERGED




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE | | | | | | | | |
|--|--|---|---|---------------|---|--|---|---|--|---|---|
|  A 3D diagram showing a stack of five layers representing the architecture of Microsoft Hyperconverged Infrastructure Solutions. From top to bottom, the layers are: Windows Admin Center (white), Software-Defined Networking (light blue), Storage Spaces Direct (medium blue), Hyper-V (dark blue), and Microsoft-Validated Hardware (black). <table border="1"><thead><tr><th data-bbox="65 201 537 277">IMAGE</th><th data-bbox="537 201 1010 277">PRODUCT NAME</th><th data-bbox="1010 201 1482 277">DESCRIPTION</th><th data-bbox="1482 201 1953 277">LINK/BROCHURE</th></tr></thead><tbody><tr><td data-bbox="65 277 537 651"></td><td data-bbox="537 277 1010 651">HYPERCONVERGED INFRASTRUCTURE SOLUTIONS</td><td data-bbox="1010 277 1482 651">Bring the latest cloud-inspired innovation to your software-defined datacenter (SDDC) using compute, storage, and networking software from Microsoft and your choice of Microsoft-validated hardware offerings.</td><td data-bbox="1482 277 1953 651">https://www.microsoft.com/en-us/cloud-platform/software-defined-datacenter</td></tr></tbody></table> | IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |  | HYPERCONVERGED INFRASTRUCTURE SOLUTIONS | Bring the latest cloud-inspired innovation to your software-defined datacenter (SDDC) using compute, storage, and networking software from Microsoft and your choice of Microsoft-validated hardware offerings. | https://www.microsoft.com/en-us/cloud-platform/software-defined-datacenter | HYPERCONVERGED INFRASTRUCTURE SOLUTIONS | Bring the latest cloud-inspired innovation to your software-defined datacenter (SDDC) using compute, storage, and networking software from Microsoft and your choice of Microsoft-validated hardware offerings. | https://www.microsoft.com/en-us/cloud-platform/software-defined-datacenter |
| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE | | | | | | | | |
|  | HYPERCONVERGED INFRASTRUCTURE SOLUTIONS | Bring the latest cloud-inspired innovation to your software-defined datacenter (SDDC) using compute, storage, and networking software from Microsoft and your choice of Microsoft-validated hardware offerings. | https://www.microsoft.com/en-us/cloud-platform/software-defined-datacenter | | | | | | | | |

INFRASTRUCTURE CONVERGED & HYPERCONVERGED



VMWARE




VMWARE / CONVERGED




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>Cloud Foundation: Integrated cloud infrastructure and management services for private and public cloud</p> <p>vSAN: Flash-optimized, vSphere-native storage for private and public cloud</p> <p>NSX Data Center: Network and security virtualization platform</p> | <p>Integrate compute, storage, and networking into a single, easy-to-manage, software-defined platform.</p> | <p>https://www.vmware.com/products/hyper-converged-infrastructure.html</p> |




INFRASTRUCTURE NETWORKING



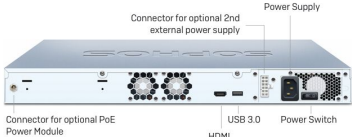




CISCO




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|---|--|
|  | <p>LAN access switches</p> <ul style="list-style-type: none"> Cisco Catalyst 9400 Cisco Catalyst 9300 Cisco Catalyst 9200 Cisco Catalyst 1000 Cisco Catalyst 3650 Cisco Catalyst 2960 Meraki Access switches | <p>The Cisco® Catalyst® are stacked, fixed-configuration Ethernet switches that offer Gigabit and Fast Ethernet connectivity for large and medium-sized businesses and branch offices.</p> | <p>https://www.cisco.com/c/en/us/products/switches/campus-lan-switches-access/index.html</p> |
|  | <p>LAN compact switches</p> <ul style="list-style-type: none"> Cisco Catalyst 1000 Cisco Catalyst 3560-CX Series Cisco Catalyst 2960-CX Series Cisco Catalyst Digital Building Series Meraki MS120-8 Compact | <p>Cisco Catalyst switches provide enterprise-grade network access sized for small businesses. With a wide range of Power over Ethernet (PoE) and port combinations, these easy-to-manage switches provide the performance a modern small office needs.</p> | <p>https://www.cisco.com/c/en/us/products/switches/campus-lan-switches-compact/index.html#~products</p> |
|  | <ul style="list-style-type: none"> Cisco Catalyst 9600 Cisco Catalyst 9500 Cisco Catalyst 9400 | <p>Cisco Catalyst 9000 Series switches are purpose-built for resiliency at scale. They provide comprehensive security and can help your organization grow at low total operational cost. Built on the foundation of Catalyst 9000,</p> | <p>https://www.cisco.com/c/en/us/products/switches/campus-lan-switches-core-distribution/index.html#~products</p> |




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  | <p>Cisco Catalyst 6800 series</p> | <p>Scale, security, and simplicity you need to meet your business challenges. Catalyst 6800 Series switches are powerful campus backbone switches optimized for Multigigabit Ethernet services to help you protect your network investment.</p> | <p>https://www.cisco.com/c/en/us/products/switches/catalyst-6800-series-switches/index.html</p> |
|  | <p>Cisco Catalyst 3850 Fiber Series</p> | <p>access switch that gets you ready for 802.11ac Wave 2 and other new technologies that are here today, or coming at you tomorrow. Stackable Catalyst 3850 Series multigigabit and 10-Gbps network switches give you wired and wireless together so you can scale up and protect your investments.</p> | <p>https://www.cisco.com/c/en/us/products/switches/catalyst-3850-series-switches/index.html</p> |
|  | <p>Cisco Catalyst 6500 Series</p> | <p>Catalyst 6500 Series Switches are widely deployed campus backbone switches. They are optimized for Multigigabit Ethernet services to help you protect your network investment.</p> | <p>https://www.cisco.com/c/en/us/products/switches/catalyst-6500-series-switches/index.html</p> |



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  | Cisco Catalyst 9000 Series | <p>Get high-performance, density, low latency, and exceptional power efficiency in a range of form factors. Nexus 9000 switches operate in Cisco NX-OS Software or Cisco ACI modes with ground-breaking Cloud Scale ASIC technology.</p> | https://www.cisco.com/c/en/us/products/switches/nexus-9000-series-switches/index.html |
|  | Cisco Catalyst 7000 Series | <p>These modular switches deliver full NX-OS features and open-source programmable tools for software-defined deployments. Get high-density 10, 40, and 100 Gigabit Ethernet with application awareness, high programmability, and performance analytics.</p> | https://www.cisco.com/c/en/us/products/switches/nexus-7000-series-switches/index.html |
|  | Cisco Catalyst 3000 Series | <p>The 3000 Series offers low-latency, highly programmable, high-density switches. They are excellent for general-purpose deployments, high-performance computing, high-frequency trading, massively scalable data center, and cloud networks.</p> | https://www.cisco.com/c/en/us/products/switches/nexus-3000-series-switches/index.html |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | 802.11ac Wave 2 Aironet access points | <p>The Cisco Aironet 4800 Access Point is packed with an abundance of features that offer users a better experience, top-notch security, and high-speed connectivity. The Aironet® 4800 makes troubleshooting easier and enhances the context shown in Cisco DNA Assurance.</p> | https://www.cisco.com/c/en/us/products/collateral/wireless/aironet-4800-access-point/nb-09-air-4800-access-ds-cte.html |
|  | Outdoor and industrial access points | <p>Rugged and sleek, the Cisco Aironet Access Points provide customers with the latest 802.11ac Wave 2 functionality along with easy installation. Housed in compact casing, this access point allows for extraordinarily fast links with great flexibility.</p> | https://www.cisco.com/c/en/us/products/wireless/outdoor-wireless/index.html#~products |
|  | XG 1U Models XG 210 Rev.3 XG 230 Rev.2 XG 310 Rev.2 XG 330 Rev.2 XG 430 Rev.2 XG 450 Rev.2 XG 550 Rev.2 XG 650 Rev.2 XG 750 Rev.2 | <p>Our XG Series 1U mid-range firewall appliances are the ideal solution for many medium-sized and distributed organizations. With their flexible connectivity options, they are designed to adapt as your environment changes.</p> | https://www.sophos.com/en-us/medialibrary/PDFs/factsheets/sophos-wireless-dsna.pdf |




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  | MDS Multilayer Directors | <p>MDS 9700 supports 16/32G, and is now 64G ready. The industry's highest port density SAN director addresses storage requirements for large virtualized data centers. You gain excellent availability, security, and scalability; simplified management; and the ability to flexibly integrate new technologies.</p> | https://www.cisco.com/c/en/us/products/storage-networking/index.html#~products |
|  | MDS Fabric Switches | <p>To meet your organization's strategic business and application needs, you need innovative, affordable SAN solutions. They should be flexible, agile, highly available, highly secure, and easy to use while providing visibility to every flow. Cisco MDS 9000 Series Multilayer Fabric Switches meet these requirements, providing an economical and capable solution for commercial organizations.</p> | https://www.cisco.com/c/en/us/products/storage-networking/index.html#~products |



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|--|--|
|  | <p>Branch ISR 4000 Series ISR 1000 Series ISR 900 Series Meraki MX</p> | <p>Cisco Series Integrated Services Routers (ISRs) combine WAN, switching, security, and advanced connectivity options in a compact, fanless platform. Create a highly secure, enterprise-class network with a router fit for small and medium-sized businesses.</p> | <p>https://www.cisco.com/c/en/us/products/routers/branch-routers/index.html</p> |
|  | <p>WAN aggregation NCS 5000 Series NCS 5500 Series ASR 1000 Series</p> | <p>High-density, small-form-factor MPLS aggregation router for metro aggregation and MPLS-enabled data center networks. The Network Convergence System Series is designed to economically scale large enterprise, over-the-top (OTT), and service provider data center networking architectures.</p> | <p>https://www.cisco.com/c/en/us/products/routers/asr-1000-series-aggregation-services-routers/index.html</p> |
|  | <p>Edge ASR 9000 Series ASR 1000 Series</p> | <p>The ASR is a high-density, high performance edge platform suitable for growing or high-demand markets. The ASR is capable of supporting connections from 1G up to 400G, providing operators with a long-term growth platform that scales ahead of demand.</p> | <p>https://www.cisco.com/c/en/us/products/routers/asr-9000-series-aggregation-services-routers/index.html</p> |



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  | <p>Service provider Cisco 8000 Series</p> | <p>The Cisco 8000 Series Routers are the first routers in the industry that have the ability to redefine the economics of the Internet. They provide breakthrough density and massive scale, building the foundation of a new network for the next decade.</p> | <p>https://www.cisco.com/c/en/us/products/routers/8000-series-routers/index.html</p> |
|  | <p>Service provider ASR 9000 Series</p> | <p>The ASR 9000 is a high-density, high performance edge platform suitable for growing or high-demand markets. The ASR is capable of supporting connections from 1G up to 400G, providing operators with a long-term growth platform that scales ahead of demand.</p> | <p>https://www.cisco.com/c/en/us/products/routers/asr-9000-series-aggregation-services-routers/index.html#~benefits</p> |
|  | <p>Service provider NCS 500 Series</p> | <p>The NCS 540 and NCS 560 are built to be 5G ready with advanced timing capabilities, ultra-low latency, and ultra-high capacity. They provide the foundation for new 5G applications such as pervasive MBB, massive IoT,</p> | <p>https://www.cisco.com/c/en/us/products/routers/network-convergence-system-500-series-routers/index.html</p> |



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  | <p>Service provider NCS 5500 Series</p> | <p>High performance and high capacity Get up to 288 100-Gbps ports at up to 28 Tbps in one-third of a rack.</p> <p>Redundancy The NCS 5500 Series offers redundant route processors, fabric, and power.</p> | <p>https://www.cisco.com/c/en/us/products/routers/network-convergence-system-5500-series/index.html#~stickynav=2</p> |
|  | <p>500 Series WPAN IR</p> | <p>These routers have a rugged industrial hardware design and a highly resilient architecture. They increase the uptime of communications networks and grid availability to help ensure message delivery. Choose from multiple platforms.</p> | <p>https://www.cisco.com/c/en/us/products/routers/500-series-wpan-industrial-routers/index.html#~stickynav=1</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|----------------------------------|---|---|
|  | IR1101 ISR Rugged | <p>The IR1101 has highly modular and expandable hardware designed to extend product lifetime. Internal and expansion modules give you the flexibility to add or upgrade WAN and storage components as technologies and your needs evolve.</p> | https://www.cisco.com/c/en/us/products/routers/1100-series-industrial-integrated-services-routers/index.html#~stickynav=1 |
|  | 800 Series Industrial ISR | <p>Cisco 800 Series Industrial Integrated Services Routers offer highly secure connectivity across 4G LTE wireless networks. All 800 Series routers offer integrated 4G LTE wireless WAN connectivity. The 829 router also provides highly secure wireless LAN connectivity.</p> | https://www.cisco.com/c/en/us/products/routers/800-series-industrial-routers/index.html |
|  | 1000 Series CGR | <p>The Cisco CGR1000 provides hardened security designed at different layers. Certificate based identity check ensures the physical device is eligible for the network. The 802.1x Access control guards the entry points into your network. IPSec and FlexVPN provide transport layer enterprise level security.</p> | https://www.cisco.com/c/en/us/products/routers/1000-series-connected-grid-routers/index.html#~stickynav=1 |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|----------------------|---|---|
|  | IOS XRv 9000 | <p>The Cisco IOS® XRv 9000 Router implements the feature set of Cisco IOS XR Software. Running on virtualized general x86 compute platforms, it complements existing physical Cisco® router platforms that rely on Cisco IOS XR Software, such as Cisco Network Convergence System routers.</p> | https://www.cisco.com/c/en/us/products/collateral/routers/ios-xrv-9000-router/datasheet-c78-734034.html |
|  | CSR 1000v | <p>The CSR 1000V Series serves as a secure single-tenant router in a multitenant, shared-resource public cloud environment. It provides end-to-end managed connectivity.</p> | https://www.cisco.com/c/en/us/products/routers/cloud-services-router-1000v-series/index.html#~benefits |
|  | Meraki vMX100 | <p>Virtual MX is a virtual instance of a Meraki security & SD-WAN appliance, dedicated specifically to providing the simple configuration benefits of site-to-site Auto VPN for customers running or migrating IT services.</p> | https://meraki.cisco.com/products/appliances/vmx100 |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>Wi-Fi 6 (802.11ax) Catalyst access points</p> | <p>Cisco Catalyst 9100 access points can handle the challenges of the next-generation network. Going beyond the Wi-Fi 6 (802.11ax) standard, Catalyst 9100 access points are resilient and intelligent and provide integrated security for mobile clients and IoT devices. For larger enterprises, consider Catalyst 9130 access points, which offers advanced features</p> | <p>https://www.cisco.com/c/en/us/products/wireless/catalyst-9100ax-access-points/index.html</p> |
|  | <p>Cloud-managed wireless</p> | <p>Cisco Meraki access points are built from the highest grade components and carefully optimized for a seamless user experience. The outcome: faster connections, greater user capacity, more coverage, and fewer support calls.</p> | <p>https://meraki.cisco.com/products/wireless/</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>Small Business Wireless Access Points</p> | <p>Cisco Business Series access points deliver an ideal blend of superior performance in a compact form factor. Combining the latest 802.11ac Wave 2 standard, it delivers a highly secure and reliable wireless connection with an optimal enterprise user experience.</p> | <p>https://www.cisco.com/c/en/us/products/wireless/business-100-series-access-points/index.html</p> |
|  | <p>Wireless Controllers</p> | <p>Catalyst Series wireless controllers combine RF excellence with IOS XE benefits. These highly reliable and highly secure controllers are ready to deploy anywhere --including the cloud. They are compatible with the new Catalyst 9100 Series access points that support Wi-Fi 6. Or choose the Cisco Embedded Wireless Controller on Catalyst access points, for Catalyst controller features without a dedicated appliance.</p> | <p>https://www.cisco.com/c/en/us/products/wireless/catalyst-9800-series-wireless-controllers/index.html</p> |




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|-------------------------|---|--|
|  | <p>CSR 1000v</p> | <p>The CSR 1000V Series serves as a secure single-tenant router in a multitenant, shared-resource public cloud environment. It provides end-to-end managed connectivity.</p> | <p>https://www.cisco.com/c/en/us/products/routers/1000-series-integrated-services-routers-isr/index.html</p> |
|  | <p>XRv 9000</p> | <p>The Cisco IOS® XRv 9000 Router implements the feature set of Cisco IOS XR Software. Running on virtualized general x86 compute platforms, it complements existing physical Cisco® router platforms that rely on Cisco IOS XR Software, such as Cisco Network Convergence System routers, Cisco ASR 9000 Series Routers, and Cisco Carrier Routing System (CRS) platforms</p> | <p>https://www.cisco.com/c/en/us/products/collateral/routers/ios-xrv-9000-router/datasheet-c78-734034.html</p> |

INFRASTRUCTURE NETWORKING



DELL


DELL / NETWORKING

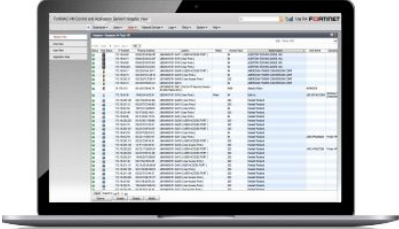
| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|---|
|  | <p>SMART SWITCHS SERIE X</p> <p>ACCESS SWITCHS SERIE N</p> | <p>Networks or remote offices and smaller branches with limited IT staff.</p> <p>Access and addition of switches to provide users with an efficient connection to the network.</p> | <p>https://www.dell.com/ve/empressas/p/web-managed-switches</p> <p>https://www.dell.com/ve/empressas/p/managed-campus-switches</p> |
|  | <p>DATA CENTER SWITCHS SERIE S, SERIE Z</p> <p>SAN SWITCHS Brocade</p> | <p>High-performance data center structures.</p> <p>Connecting multiple servers to a fiber channel storage array</p> | <p>https://www.dell.com/ve/empressas/p/high-performance-ethernet-switches</p> <p>https://www.dell.com/ve/empressas/p/fibrechannel-switches</p> |
|  | <p>Switches Dell Networking serie C9000</p> | <p>The Dell Networking C9010 Switch is a highly scalable, centrally managed modular switch for enterprise campuses and medium-sized data center networks.</p> | <p>https://www.dell.com/ve/empressas/p/networking-chassis-switches?s=bsd&newtab=true</p> |

INFRASTRUCTURE NETWORKING



FORTINET


| IMAGE | PRODUCT NAME | DESCRIPTION | LINK |
|---|---|--|---|
|  | <p>FortiSwitch Product Offerings FS-108E, 108E-POE, 108E-FPOE, 124E, 124E-POE, 124E-FPOE, 148E, 148E-POE, 224D-FPOE, 224E, 224E-POE, 248D, 248E-POE, 248E-FPOE, 424D, 424D-POE, 424D-FPOE, 448D, 448D-POE, 448D-FPOE, 424E-FIBER, M426E-FPOE, 424E, 424E-POE, 424E-FPOE, 524-D, 524D-FPOE, 548D, 548D-FPOE</p> | <p>The FortiSwitch Access Family delivers outstanding performance, manageability. Secure, Simple, and Scalable, FortiSwitch is the right choice for threat conscious businesses of all sizes</p> | <p>https://www.fortinet.com/products/secure-switching.html#models-specs</p> <p>https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiSwitch_Secure_Access_Series.pdf</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK |
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|  | FortiNAC 500C, 550C, 600C, 650C, 700C, VM, and Licenses | FortiNACTM is Fortinet's network access control solution that enhances the Security Fabric with visibility, control, and automated response for everything that connects to the network. FortiNAC provides protection against IoT threats, extends control to third-party devices, and orchestrates automatic responses to a wide range of networking events | https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/fortinac.pdf https://www.fortinet.com/products/network-access-control.html#models-specs |

INFRASTRUCTURE NETWORKING



SOPHOS






| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | Access Point APX 120 APX 320 APX 530 APX 740 | Sophos Wireless provides an easy, effective way to manage and secure your wireless networks. You can use it on its own or as part of your Sophos Central portfolio of cloud-managed security solutions. | https://www.sophos.com/en-us/medialibrary/PDFs/factsheets/sophos-wireless-dsna.pdf |

INFRASTRUCTURE SOFTWARE



CISCO




CISCO / SOFTWARE




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | Cisco DNA Software for SD-WAN and Routing | Simplify your WAN architecture. Make the WAN easier to deploy, manage, and operate. | https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/datasheet-c78-739296.html |
|  | Cisco DNA Software for Switching | Segment your network for security, compliance, and complex processes. Centralize policy management. | https://www.cisco.com/c/en/us/products/software/index.html#~security |
|  | Cisco DNA Software for Wireless | Deliver exceptional wireless performance for high-density environments. Get end-to-end visibility and remediation guidance. | https://www.cisco.com/c/en/us/products/software/index.html#~networking |
|  | Cisco AppDynamics | Optimizes your complex app environments at scale. | https://www.cisco.com/c/en/us/solutions/data-center/appdynamics-application-performance-monitoring.html |
|  | Cisco Application Centric Infrastructure (ACI) | Provides operational simplicity, agility, and protection for multicloud networks. | https://www.cisco.com/c/en/us/products/software/index.html#~data-center |




INFRASTRUCTURE SOFTWARE




HITACHI VANTARA

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>Hitachi Thin Image and Hitachi ShadowImage</p> | <p>Move data protection into the modern era with Hitachi Thin Image snapshot and Hitachi ShadowImage full-copy clone software, which are built into Hitachi Storage Virtualization Operating System (SVOS).</p> | <p>https://www.hitachivantara.com/en-us/products/data-protection/thin-image-shadowimage.html</p> |
|  | <p>Hitachi TrueCopy and Hitachi Universal Replicator</p> | <p>Avoid disruptions to your data and your business with high-performance synchronous and asynchronous replication. Combine these modern data protection technologies.</p> | <p>https://www.hitachivantara.com/en-us/products/data-protection/truecopy-universal-replicator.html</p> |
|  | <p>Hitachi Data Instance Director</p> | <p>Meet tight service level requirements when protecting critical data and applications. Automatically support secondary business functions with data copies staff need to do their jobs.</p> | <p>https://www.hitachivantara.com/en-us/products/data-protection/data-instance-director.html</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---------------------------------------|--|---|
|  | Smart Data Center | Smart Data Center, a pre-engineered data center analytic solution, combines Hitachi Vantara best practices, advanced data center analytics and IT automation. | https://www.hitachivantara.com/en-us/products/it-operations-management/smart-data-center.html |
|  | Global-active Device | Depend on the global-active device feature of Hitachi Storage Virtualization Operating System (SVOS RF) to ensure continuous operations across multiple locations. | https://www.hitachivantara.com/en-us/products/data-protection/global-active-device.html |
|  | Hitachi Data Instance Director | Meet tight service level requirements when protecting critical data and applications. Automatically support secondary business functions with data copies staff need to do their jobs. | https://www.hitachivantara.com/en-us/products/data-protection/data-instance-director.html |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---------------------------|--|---|
|  | Hitachi Ops Center | <p>Manage, optimize, orchestrate and protect your data with advanced IT analytics and automation. Achieve new insights, accelerate resource delivery, eliminate risks and speed innovation to modernize your data center operations.</p> | https://www.hitachivantara.com/en-us/products/it-operations-management.html |
|  | Analyzer | <p>Improve IT operations with machine learning (ML) to drive resource service levels, utilization and automation at lower costs. Obtain operational visibility from virtual machines, servers, SAN switches.</p> | https://www.hitachivantara.com/en-us/products/it-operations-management/ops-center/automator.html |
|  | Automator | <p>Automate to improve IT operational efficiencies and free your staff to focus on new innovations.</p> | https://www.hitachivantara.com/en-us/products/it-operations-management/ops-center/automator.html |



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  | Middleware & Platform Software | We have a wide lineup of powerful middleware products to support a new IT infrastructure that implements your business innovations and improvement of service quality | http://www.hitachi.com/products/it/software/index.htm ! |

INFRASTRUCTURE SOFTWARE



MICROSOFT

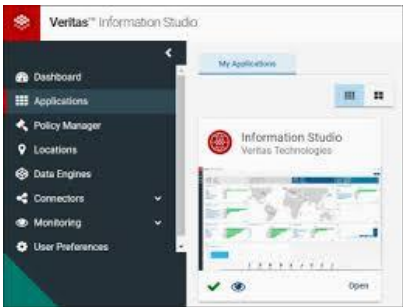
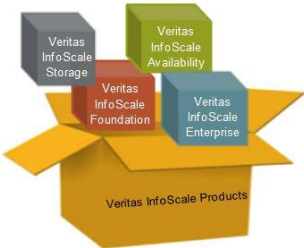

MICROSOFT / SOFTWARE


| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|--------------------------------|--|---|
|  The image shows the Windows Virtual Desktop logo in the top left corner, featuring the Microsoft logo and the text "Windows Virtual Desktop". Below the logo is a stylized illustration of a laptop, a cloud, and several floating cubes, all in shades of blue and white. | WINDOWS VIRTUAL DESKTOP | -Windows Virtual Desktop is a comprehensive desktop and app virtualization service running in the cloud. It's the only virtual desktop infrastructure (VDI) that delivers simplified management, multi-session Windows 10, optimizations for Office 365 ProPlus, and support for Remote Desktop Services (RDS) environments. | https://azure.microsoft.com/en-us/services/virtual-desktop/ |
|  The image shows the Windows Admin Center logo in the top left corner, featuring the text "Windows Admin Center". Below the logo is a stylized illustration of a monitor displaying a Windows interface, connected to a server rack, all in shades of blue and white. | WINDOWS ADMIN CENTER | -Windows Admin Center is your remote management tool for Windows Server running anywhere—physical, virtual, on-premises, in Azure, or in a hosted environment—at no additional cost. | https://www.microsoft.com/en-us/cloud-platform/windows-admin-center |

INFRASTRUCTURE SOFTWARE



VERITAS

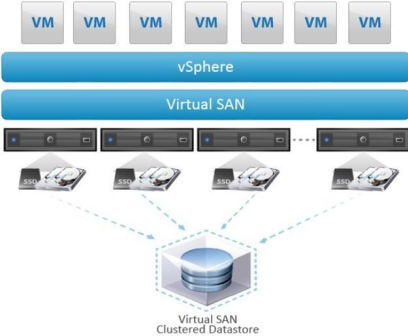
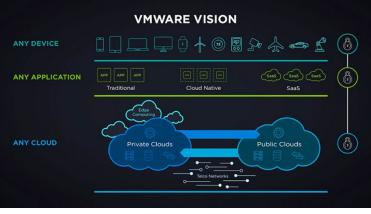
| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|------------------------------|--|--|
|  | <h3>Information Studio</h3> | <p>lets you visualize the information within your data centers and repositories. It also enables you to understand the value and relevance of the information in your data centers and lets you take action to improve data governance across multiple areas, such as storage, compliance, risk, security, and discovery.</p> | <p>https://www.veritas.com/insights/information-studio</p> |
|  | <h3>InfoScale</h3> | <p>The software-defined bridge between tier-one applications and infrastructure.</p> | <p>https://www.veritas.com/availability/infoscale</p> |
|  | <h3>Resiliency Platform</h3> | <p>Offers a unified approach for visibility and control of IT service continuity for applications, virtual machines, and complex, multi-tier business services across a global landscape.</p> | <p>https://www.veritas.com/availability/resiliency-platform</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
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|  <p>VERITAS Predictive Insights Predictive Analytics. Proactive Support.</p> <p>VERITAS The truth in information.</p> | Predictive Insights | Solution that leverages artificial intelligence and machine learning for monitoring the health of systems , detecting anomalies and creating proactive remediation to reduce downtime. | https://www.veritas.com/protection/predictive-insights |

INFRASTRUCTURE SOFTWARE






VMWARE

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>vSAN: Flash-optimized, vSphere-native storage for private and public cloud Site Recovery Manager: Fast and reliable disaster recovery software Virtual Volumes: Industry-wide framework that streamlines storage operations and offers freedom of choice</p> | <p>Enhance and simplify your storage architecture with software-defined storage technologies.</p> | <p>https://www.vmware.com/products/software-defined-storage.html</p> |
|  | <p>VMware Blockchain: Decentralized trust platform with support for leading execution frameworks High Performance Computing: Virtualize HPC workloads to increase productivity</p> | <p>Leverage the latest technical innovations for competitive advantage.</p> | <p>https://blogs.vmware.com/services-education-insights/emerging-technologies/emergingtechnologies</p> |

INFRASTRUCTURE SERVICES






HITACHI VANTARA




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|--|
|  | <p>Lumada Data Services</p> | <p>Lumada simplifies data management with automation and collaboration (DataOps). With Lumada, you can: Gain 360-degree views of your customers,</p> | <p>https://www.hitachivantara.com/en-us/products/data-management-analytics/lumada-data-services.html</p> |
|  | <p>Lumada for IoT</p> <p>Lumada Edge Intelligence</p> | <p>Reduce your organization's reaction times to critical events in industrial operations. Ensure that your IoT deployments are sustainable.</p> | <p>https://www.hitachivantara.com/en-us/products/iot/lumada-edge-intelligence.html</p> |
|  | <p>Lumada for IoT</p> <p>Lumada Maintenance Insights</p> | <p>Optimize asset maintenance and operations with IoT solutions based on deep data science and powered by machine learning.</p> | <p>https://www.hitachivantara.com/en-us/products/iot/lumada-maintenance-insights.html</p> |




INFRASTRUCTURE SERVICES






INGEDIGIT

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|--|--|
|  | <p>Design, Installation and Certification of Structured Wiring Systems</p> | <p>Certified in the main brands of cabling: Systemax, Panduit, Siemons. Consulting and design of new structured cabling projects (Expansion of existing ones). Data Centers, Smart buildings, wireless networks, video security, video conferencing.</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |
|  | <p>Design, Supply and Installation of LAN, WAN and Wifi Networks</p> | <p>network type design</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |
|  | <p>Site Check (Certification) of Data and Computer Rooms.</p> | <p>Using state-of-the-art and certified measuring equipment, measurements are taken for 24 and / or 48 continuous hours of temperature, relative humidity, quality of electrical energy.</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|--|--|
|  | <p>Certification of Low Voltage Electrical Installations (480-220-110 Volt) Including Earth System.</p> | <p>Using thermographic cameras and high precision measurement equipment, voltages, earth and neutral currents are measured, as well as all cable connections with contactors and switches are verified to be solid without presenting hot spots.</p> | <p>http://www.ingedigit.com/porta-folio-de-servicios</p> |
|  | <p>Installation and Configuration of Operating Systems (SO) on Servers, (Windows 8 Server R2).</p> | <p>Software installation for optimal platform</p> | <p>http://www.ingedigit.com/porta-folio-de-servicios</p> |
|  | <p>Design, Installation and Support of Fire Detection and Extinguishing Systems</p> | <p>Fire detection systems are very effective means of protecting people, facilities, equipment, property, etc.</p> | <p>http://www.ingedigit.com/porta-folio-de-servicios</p> |

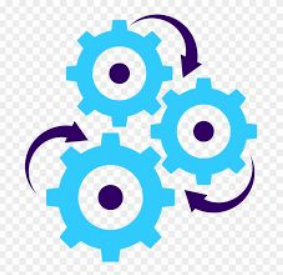


| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|--|
|  | <p>Telephonic Central NORTEL Y AVAYA</p> | <p>installation, maintenance, revision and adaptation of the space for the plant, installing it and connecting it to each user, verifying all the functionalities.</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |
|  | <p>Design, Supply and Installation of LAN, WAN and Wifi Networks</p> | <p>network type design</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |
|  | <p>Measurement and Certification of Earth System with Non-Invasive Methods.</p> | <p>With state-of-the-art measuring equipment, the ground system, connections, etc. are measured and verified. without interrupting the ground circuit or power supply</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|--|--|
|  | <p>Maintenance of Cell Sites</p> | <p>Preventive and corrective maintenance of the equipment in the communication shelters of sites with cellular cells, including maintenance of air conditioners, electrical panels, emergency plants, battery bank, etc.</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |
|  | <p>Preventive and Corrective Maintenance of Communication Towers.</p> | <p>Includes cleaning or sanding and repainting the tower. weeding of the tower base area and surrounding areas. exterior maintenance of the house (repair walls, friezes, painting etc.)</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |
|  | <p>Design and Remodeling of Computer Rooms.</p> | <p>Analysis and report for a new or remodeling of the room</p> | <p>http://www.ingedigit.com/portafolio-de-servicios</p> |




INFRASTRUCTURE SERVICES





PSADVISOR

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | DCiM implementation | Get all the advice to implement the management system that best suits your needs | https://www.psadvisoring.net/servicios-1 |
|  | Planning and Design | Rely on our 20 years of industry experience to plan and design the best mission critical environment for your business. | https://www.psadvisoring.net/servicios-1 |
|  | Drafting of Operation and Maintenance manuals | Obtain the documents that your organization needs for the best operation and maintenance process. | https://www.psadvisoring.net/servicios-1 |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|--|--|
| <p>Alternativa de layout N°1 – Vista 3D</p>  | <p>Design, Construction and Operation Certification according to UpTime Institute</p> | <p>Achieve international standards by following the appropriate steps to certify your critical mission spaces according to the UpTime Institute.</p> | <p>https://www.psadvisoring.net/servicios-1</p> |
|  | <p>CleanUp</p> | <p>Keep your technology environments clean and safe, avoiding operating risks through the specialized cleaning service in critical environments.</p> | <p>https://www.psadvisoring.net/servicios-1</p> |

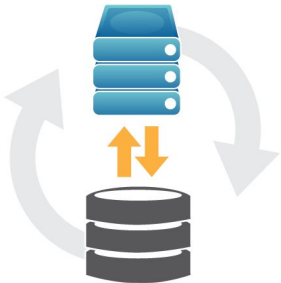


| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|------------------------------------|--|---|
|  | Computational Fluid Dynamics (CFD) | Plan using complex dynamic fluid analysis tools the best possibilities to populate critical IT spaces. | https://www.psadvisoring.net/servicios-1 |
|  | Construction management | It guarantees that the project is managed by professionals with many years of experience. | https://www.psadvisoring.net/servicios-1 |
|  | Commissioning | Ensure a permanent review and control process to avoid future problems through a Commissioning that follows the guidelines. Ensure that the project is managed by professionals with many years of experience. | https://www.psadvisoring.net/servicios-1 |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|---------------------------------|---|---|
|  | Energy Efficiency Certification | Be a pioneer in the certification of Energy Efficiency processes through CEEDA certification and save immediate costs in your company's OPEX. | https://www.psadvisoring.net/servicios-1 |
|  | Training | Make sure that the team of professionals working in your company is permanently trained to manage your technology environments | https://www.psadvisoring.net/servicios-1 |

INFRASTRUCTURE SERVICES






SANNET SOLUTIONS

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|---|---|
|  | Backup and Recovey | Design strategy to maintain data clear and secure, ready to recovery anytime, any device. | https://www.gruposannet.com/ |
|  | Cluster, replication, Installation and migration of Data Base | Obtain the better result on installation or migration a Data Base. Configure a cluster or replicator with certified professionals. | https://www.gruposannet.com/ |
|  | Cloud Service Data Base | Get adopt new technology and obtain the best benefit of cloud | https://www.gruposannet.com/ |

GRUPO SANNET/ SERVICES



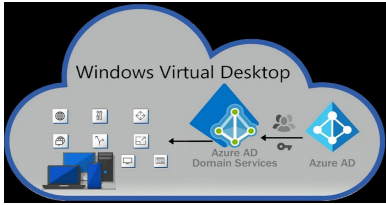

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---------------------------|--|---|
|  | BREAK & FIX | Preventive and corrective maintenance, replacement of parts and pieces, as well as scheduled firmware and software updates. | https://www.gruposannet.com/ |
|  | INFRASTRUCTURE MANAGEMENT | Administration of technological platform by a specialized team with extensive experience in various industries | https://www.gruposannet.com/ |
|  | INFRASTRUCTURE ASSESSMENT | Comprehensive evaluations and analyzes of the platform aimed at optimizing and mitigating risks to avoid falls that impede business operation. | https://www.gruposannet.com/ |

INFRASTRUCTURE VIRTUALIZATION



MICROSOFT

MICROSOFT / VIRTUALIZATION

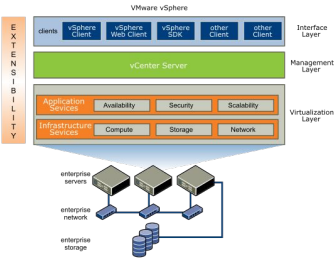
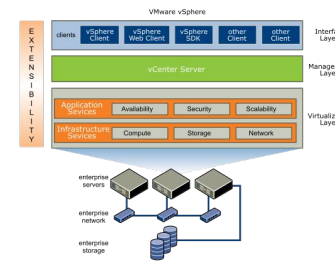
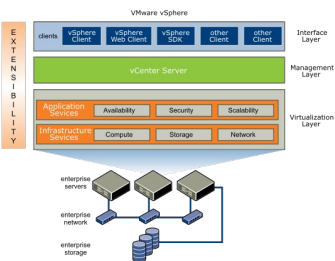
| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|-------------------------------|---|---|
|  | AZURE WINDOWS VIRTUAL DESKTOP | Windows Virtual Desktop is a comprehensive desktop and app virtualization service running in the cloud. It's the only virtual desktop infrastructure (VDI) that delivers simplified management, multi-session Windows 10, optimizations for Office 365 ProPlus, and support for Remote Desktop Services (RDS) environments. | https://azure.microsoft.com/en-us/services/virtual-desktop/ |
|  | AZURE COMPUTE | Azure compute provides the infrastructure you need to run your apps. Tap in to compute capacity in the cloud and scale on demand. Containerize your applications, deploy Windows and Linux virtual machines (VMs), and take advantage of flexible options for migrating VMs to Azure. | https://azure.microsoft.com/en-us/product-categories/compute/ |

INFRASTRUCTURE VIRTUALIZATION



VMWARE




VMWARE / VIRTUALIZATION

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|---|--|
|  | <p>vSphere: Efficient and secure compute virtualization platform for hybrid cloud</p> | <p>Build a powerful, flexible, and secure digital foundation with a fully virtualized software-defined data center.</p> | <p>https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vsphere/vmware-vsphere-vsom-pricing-whitepaper.pdf</p> |
|  | <p>vCenter Server: Centralized platform for controlling your vSphere environments</p> | <p>Build a powerful, flexible, and secure digital foundation with a fully virtualized software-defined data center.</p> | <p>https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vsphere/vmware-vsphere-vsom-pricing-whitepaper.pdf</p> |
|  | <p>vSphere Hypervisor: Bare-metal hypervisor that virtualizes servers</p> | <p>Build a powerful, flexible, and secure digital foundation with a fully virtualized software-defined data center.</p> | <p>https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vsphere/vmware-vsphere-vsom-pricing-whitepaper.pdf</p> |




INFRASTRUCTURE SECURITY



CISCO

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|-----------------------|---|---|
|  | Firepower 1000 Series | Delivering threat inspection performance from 650 Mbps to 3 Gbps, 1000 Series appliances are best suited for small- to medium-sized businesses and branch offices. | https://www.cisco.com/c/en/us/products/security/firewalls/index.html#~products |
|  | Firepower 2100 Series | Delivering threat inspection performance from 2.3 Gbps to 9 Gbps, the 2100 Series is best suited for large branch offices as well as campus and data center Internet edge protection. | https://www.cisco.com/c/en/us/products/security/firewalls/index.html#~products |
|  | Firepower 4100 Series | Offering high port density and support for 40-Gigabit Ethernet interfaces, low latency, and threat inspection throughput up to 45 Gbps, the 4100 Series is best suited for protecting high-performance campus and data center environments. | https://www.cisco.com/c/en/us/products/security/firewalls/index.html#~products |



| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|---|--|---|
|  | Firepower 9300 Series | Delivering threat inspection throughput from 21 Gbps up to 153 Gbps, the carrier-grade Firepower 9300 is built for the most demanding data center and other high-performance environments. | https://www.cisco.com/c/en/us/products/security/firewalls/index.html#~products |
|  | ASA 5500-X with FirePOWER Services | ASA 5500-X appliances combine robust hardware platforms with advanced threat inspection technologies to enable small to mid-sized organizations. | https://www.cisco.com/c/en/us/products/security/firewalls/index.html#~products |
|  | Cisco Meraki MX Series | Meraki MX appliances bring cloud-managed networking and unified threat management security to help small and medium-sized businesses and branch offices secure their assets, data and users. | https://www.cisco.com/c/en/us/products/security/firewalls/index.html#~products |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|--|---|--|
|  | <p>Cisco Email Security Appliance (PDF 504 KB)</p> | <p>Protect against advanced phishing attacks, email compromise, and more with our Email Security Appliance for cloud, hybrid, or on-premises.</p> | <p>https://www.cisco.com/c/en/us/products/security/email-security/index.html#~new-x95-appliances</p> |
|  | <p>Cisco Web Security Appliance (PDF 569 KB)</p> | <p>Secure and control your web traffic with our Web Security Appliance. Learn about our popular "set it and forget it" advantage.</p> | <p>https://www.cisco.com/c/en/us/products/security/email-security/index.html#~new-x95-appliances</p> |
|  | <p>Cisco Security Management Appliance (PDF 588 KB)</p> | <p>Leverage the power of integration and simplify the planning and administration of email and web security with our Security Management Appliance.</p> | <p>https://www.cisco.com/c/en/us/products/security/email-security/index.html#~new-x95-a</p> |

INFRASTRUCTURE SECURITY






DELL



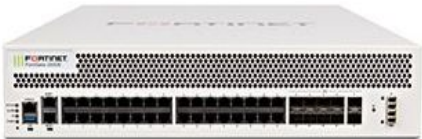
| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|---|---|--|
|  | <p>FIREWALL SONIC WALL</p> | <p>Next-generation Dell TM SonicWALL® Firewalls offer superior protection and massive scalability to deliver advanced security for growing and distributed business networks.</p> | <p>https://www.dell.com/ve/empresas/p/network-security</p> |
|  | <p>EMAIL SECURITY SONIC WALL</p> | <p>Dell TM SonicWALL® email security solutions employ a variety of proven and patented technologies that are designed to block spam and other threats efficiently, easily and inexpensively.</p> | <p>https://www.dell.com/ve/empresas/p/anti-spam-email-security</p> |


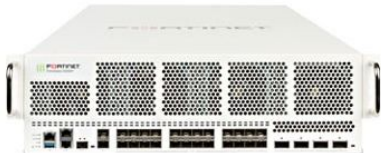
INFRASTRUCTURE SECURITY






FORTINET

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|-------------------------------|--|--|
|  | FortiGate 80, 60 | FortiGate 90 - 60 series appliances deliver up to 4 Gbps of firewall throughput, plus multiple, integrated 1 GE ports. | https://www.fortinet.com/products/next-generation-firewall/entry-level.html |
|  | FortiGate 50-30 Series | The FortiGate Rugged series appliances offer industrially-hardened, all-in-one security that delivers specialized threat protection for securing critical. | https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiGate_Rugged_Series.pdf https://www.fortinet.com/products/next-generation-firewall/entry-level.html |
|  | FortiGate Demo | This full working demo lets you explore latest FOS 6.2-based features of our FortiGate next-generation firewalls (NGFW) and built-in SD-WAN. | https://www.fortinet.com/demo-center/fortigate-sdwan-demo.html https://www.fortinet.com/products/next-generation-firewall/entry-level.html |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|------------------------------|--|---|
|  | FortiGate 3000 Series | <p>The FortiGate 3000 series offer Layer 7 advanced security capabilities to enable Intent-based Segmentation and NGFW use cases in the data center.</p> | https://www.fortinet.com/products/next-generation-firewall/high-end.html |
|  | Enterprise Firewall | <p>Fortinet's enterprise firewall solution delivers industry-leading security.</p> | https://www.fortinet.com/products/sd-wan.html |
|  | FortiGate 2000 Series | <p>The FortiGate 2000 series features our latest security processor innovation and delivers uncompromising security and performance up to 5.4 Gbps Threat Protection,.</p> | https://www.fortinet.com/products/next-generation-firewall/high-end.html |




| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|------------------------------|---|--|
|  | FortiGate 1000 Series | <p>The FortiGate 1000 series features our latest security processor innovation and delivers uncompromising security and performance up to 5 Gbps Threat Protection.</p> | https://www.fortinet.com/products/next-generation-firewall/high-end.html |
|  | FortiGate 6000 Series | <p>FortiGate enterprise firewalls are the industry's leading security solution with the highest scale, security efficacy, and performance to protect your network from attacks.</p> | https://www.fortinet.com/products/next-generation-firewall/ultra-high-end.html https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiGate_6000F_Series.pdf |

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|---|--|---|---|
|  | FortiWeb 100D, 400D, 600D, 1000D, 1000E, 2000E, 3000E, 3010E, 4000E, VM and Container | <p>FortiWeb is a web application firewall (WAF) that protects hosted web applications from attacks that target known and unknown exploits. Using AI-enhanced multi-layer and correlated detection methods, FortiWeb defends applications from known vulnerabilities and from zero-day threats.</p> | <p>https://www.fortinet.com/products/web-application-firewall/fortiweb.html#models-specs</p> <p>https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiWeb.pdf</p> |
|  | FortiMail 200F, 400F, 900F, 2000E, 3000E, 3200E and VM | <p>FortiMail is a top-rated secure email gateway that stops volume-based and targeted cyber threats to help secure the dynamic enterprise attack surface, prevent the loss of sensitive data, and help maintain compliance with regulations.</p> | <p>https://www.fortinet.com/products/email-security.html#models-specs</p> <p>https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiMail.pdf</p> |
|  | FortiADC 60F, 100F, 200F, 300F, 400F, 1000F, 2000F, 4000F, 5000F, and VM | <p>The FortiADC Application Delivery Controllers (ADC) optimize the availability, user experience, performance and application security. The FortiADC family of physical and virtual appliances delivers fast, secure and intelligent acceleration and distribution of demanding applications in the enterprise</p> | <p>https://www.fortinet.com/products/application-delivery-controller/fortiadc.html#models-specs</p> <p>https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiADC.pdf</p> |

INFRASTRUCTURE SECURITY



SOPHOS

| IMAGE | PRODUCT NAME | DESCRIPTION | LINK/BROCHURE |
|--|-------------------------------------|---|--|
|  | <p>Sophos Email Security</p> | <p>Cloud email security powered by artificial intelligence Sophos email is cloud email security delivered simply through Sophos Central's easy-to-use single management console. Protect sensitive information, and your people, from unwanted and malicious email threats today.</p> | <p>https://www.sophos.com/en-us/medialibrary/PDFs/factsheets/sophos-email-dsna.pdf</p> |
|  | <p>Secure Web Gateway</p> | <p>Advanced Web Protection Made Simple Get the ultimate in web security, control, and insights. It's web protection that's effective, affordable, and easy with lightning performance that won't slow users down.</p> | <p>https://www.sophos.com/en-us/products/secure-web-gateway.aspx</p> |
|  | <p>SafeGuard Encryption</p> | <p>Sophos SafeGuard encrypts content as soon as it's created. And with the encryption always on, you can enjoy seamless secure collaboration. Synchronized Encryption proactively protects your data by continuously validating the user, application, and security</p> | <p>https://www.sophos.com/en-us/products/safeguard-encryption.aspx</p> |