

PRODUCT SOLUTIONS BRIEF  
**AVAYA**

**DATA CENTER NETWORK MIGRATION**



Through our strong global partnerships and alliances with manufacturers such as Avaya, we are able to present you with the following offering to meet your specific data center requirements.

**Virtual Services Platform 7024XLS**

Avaya's VSP 7000 series is uniquely future-ready with the embedded flexibility to seamlessly support 40 and 100 Gbps Ethernet, and it has been built to support networkwide fabric-based virtualized services, lossless environments and storage convergence via a software-defined SAN capability.



VSP 7024XLS Ethernet Switch

**CHALLENGE SOLVERS**

- It provides very high-density, high-capacity connectivity solutions with 24 fixed ports of 10 Gigabit Ethernet as per the IEEE 802.3ae standard
- The Avaya VENA distributed top-of rack technology creates a virtual backplane, which optimizes local traffic flows for a flatter, latency-free network.
- FAST-based stackable chassis technology allows for scalability based on network demands and allows for up to eight switches that would support up to 256 ports across 5.12 Tbps.

**THE ANIXTER APPROACH**

High-Performance Structured Cabling

• **Network flexibility**

Apply designs to accommodate your performance requirements and highly scalable network architecture demands.

• **Cabling topology**

Determine the right choice for your computing requirements with careful consideration for end of row (EoR), middle of row (MoR), top of rack (ToR) or centralized cabling architectures.

• **Density demands**

Deploy scalable designs that accommodate for uncertain density requirements.

**THE AVAYA SOLUTION**

MODEL TYPE	MEDIA ADAPTOR	ACCESSORIES
7024XLS 7024XT	Eight port 10G copper Eight port 10G fiber Two port 40G fiber	Power supplies Transceivers

[anixter.com/shopavaya/cala](http://anixter.com/shopavaya/cala)



**WHAT WE HEAR**

Data center stakeholders are dealing with a variety of challenges:



**AMORTIZATION** of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



**SPEED** of deployment



Pace of **INNOVATION**, adoption

**Infrastructure as a Platform**  
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based physical layer approach that provides a foundation to meet the high-performance computing demands of your data center.

## CONFIGURE

We help you discover and map your specific needs to the best solution.

- Transceiver type
- AC or DC power supplies
- Airflow requirements
- Troubleshooting requirements

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Transceivers
- Copper and fiber cabling
- Network cabinets
- Intelligent PDUs

## DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

### VSP 7024XLS FEATURES



#### DELIVER NETWORK SIMPLICITY

- Flexible media-dependant adaptor slot
- Compatible with VSP 7000 software and networking features
- AC or DC power supply options
- Stand-alone and stacked deployments support



#### CLASS-LEADING SCALABILITY

- Up to 32 ports of 10 Gigabit Ethernet
- 24 fixed 10GBASE SFP+ ports per switch
- Scalable up to 500 switches with Fabric Connect technology
- Up to 640 Gbps of distributed top-of-rack bandwidth per switch



7008XLS 8-Port 10GBASE-SFP+



**FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPAVAYA/CALA](https://www.anixter.com/shopavaya/cala)**

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**Legal Statement:** [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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