

Authentication server appliance

A dedicated and easy to maintain authentication solution

Benefits

OneSpan Authentication Server Appliance is a comprehensive, centralized and flexible authentication appliance designed to deliver complete authentication lifecycle management via a single, integrated system.

It offers secure and seamless access to a variety of corporate resources and web-based business applications, from SSL VPNs to cloud-based apps. It supports OneSpan's entire range of authentication solutions, and simplifies authentication management for both administrators and end users.



Strong, two factor authentication

OneSpan Authentication Server Appliance is a comprehensive, centralized and flexible authentication platform offering strong user authentication for local and remote access to the corporate network and to web-based business applications. The solution is highly suited for enterprises looking to acquire a dedicated appliance for their authentication needs, avoiding the hassles and cost of installing and maintaining a software-based solution.

The combination of OneSpan Authentication Server Appliance and Digipass provides strong user authentication that offers a higher security compared to reusable static passwords.

User convenience first

OneSpan Authentication Server Appliance streamlines the costliest and most time-consuming tasks associated with managing an authentication solution through a web-based user interface. Complex configuration tasks such as replication between multiple appliances can be completed within a few clicks. Software updates are automatically implemented with a complete fail safe mechanism. Optional remote support can be offered as part of the maintenance agreement.

Easy to deploy

OneSpan Authentication Server Appliance comes as a standard appliance with preloaded OneSpan Authentication Server software and a separate administration interface including automatic upgrade and backup features. It can be easily implemented in any IT environment and provides a turnkey solution that can be operational in a very short time. Deployment is as simple as installing the appliance in your infrastructure, configuring the front-end and back-end interfaces and importing the user data and authenticators.

Ensure business continuity

Every model allows server failover and database replication towards any other OneSpan Authentication Server Appliance, ensuring the highest availability and adjusted performance at remote sites, resulting in zero downtime and permitting the setup of a back-up site and global deployment of the authentication system.

SPECIFICATIONS	AUTHENTICATION SERVER APPLIANCE
Recommended users	100.000/10.000
Software	OneSpan Authentication Server 3.x
Operating System	AXS GUARD Core OS 10.0
Chassis Form Factor	1U Rackmount
Processor Type	Intel® Xeon® Processor E3-1275 v6 (8M Cache, 3.80 GHz) FC-LGA14C
Memory	16 GB DDR4-2133 ECC UDIMM
Hard Disk Drive	2 x 1TB SSD, RAID 1
Power Supply	2 x 500W high-efficiency (94+%) power supply w/ PMBus
Power Redundancy	Hot swappable
Network Ports	2xGbE NIC bridged ports
Management	<ul style="list-style-type: none"> • Web GUI • SSH • consoleport
Dimensions (W/H/D)	<ul style="list-style-type: none"> • 437mm x 43mm x 650mm • 17.2" x 1.7" x 25.6"
Weight	13.9 kg

Compliance to standards	Safety UL, C-UL, CE EMC FCC, CE Environment RoHS
Mounting position	Horizontal orientation, 19' rack, 1 U
Operating temperature	10°C to 35°C, 50°F to 95°F
Operating humidity	8% to 90% (non-condensing)
Storage Temperature	-40 to +70 °C, -40 to 158 °F
Storage Humidity	5% to 95% (non-condensing)
Reliability MTBF	45,000 hours (5 yrs)

About OneSpan

OneSpan helps protect the world from digital fraud by establishing trust in people's identities, the devices they use and the transactions they carry out. We do this by making digital banking accessible, secure, easy and valuable. OneSpan's Trusted Identity platform and security solutions significantly reduce digital transaction fraud and enable regulatory compliance for more than 10,000 customers, including over half of the top 100 global banks. Whether through automating agreements, detecting fraud or securing financial transactions, OneSpan helps reduce costs and accelerate customer acquisition while improving the user experience. Learn more at [OneSpan.com](https://www.onespan.com).

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