RSA®

RSA SecurID® Access
RSA Authentication Manager 8.5

RSA SecurID® Access, the world's most widely deployed multi-factor authentication solution, delivers a comprehensive set of modern capabilities to protect what matters most. It provides authentication that's **frictionless** for end users, and easy for IT to deploy and maintain; **dynamically secure**, using real-time context to challenge to the level of risk; and **ubiquitous**, with ground-to-cloud coverage, deployment and availability.

RSA Authentication Manager is a key component of the award-winning RSA SecurID Access solution. The release of RSA Authentication Manager 8.5 and supporting RSA agents:

- Offers a streamlined path to the cloud while leveraging existing, on-prem investments and infrastructure
- Significantly simplifies upgrades for both RSA Authentication Manager and agents
- Broadens protection with high availability and offline support

These new capabilities lower organizational risk, reduce administration time and cost, and enable users to be more productive.

Unmatched availability and flexibility: Secure proxy and failover node for cloud + on-prem hybrid environments

RSA Authentication Manager is tremendously flexible in meeting highly secure, on-premise and mission-critical application environments. When the secure proxy and failover node is enabled, multi-factor authentications are proxied through RSA Authentication Manager to the RSA Cloud Authentication Service. If the cloud service becomes slow or unavailable, RSA Authentication Manager takes over and handles Authenticate Tokencode (OTP) authentication requests. This leverages the 24x7 authentication availability of RSA's unrivaled hybrid model. Offline authentication can also be enabled for Microsoft Windows and macOS users who are not connected to any network.

Quickly and easily connect to the cloud authentication service and enable modern multi-factor authentication

Administrators can connect to the RSA Cloud Authentication Service from the RSA Authentication Manager console and rapidly onboard users for modern multi-factor authentication. RSA has made it even easier to move to the cloud by embedding the identity router directly into RSA Authentication Manager, allowing for faster setup and connection to the RSA Cloud Authentication Service without a separate identity router install. It's simple, fast and there are no additional virtual machines (VMs) to manage, reducing overall time and costs.

Faster time to value: Upgrades made easy

Support remote and dynamic workforce requirements with the latest RSA Authentication Manager offerings. Tap into additional value from existing deployments with direct upgrade to RSA Authentication Manager 8.5 (from RSA Authentication Manager 8.2 Service Pack 1, RSA Authentication Manager 8.3 or 8.4) by utilizing the standard in-place upgrade process.

Deployment options

RSA Authentication Manager supports a wide range of deployment options, ranging from full or hybrid Amazon Web Services (AWS) and Azure Virtual Private Clouds (VPC) to on-premise virtual private networks. Primary (administration/authentication) and replica (authentication) instances can be mixed and matched depending upon performance and availability requirements.

- Azure and AWS Machine Images (AMIs) for deployment in AWS or Azure VPC, AWS GovCloud or Azure Government

- Virtual appliance for VMware or Hyper-V environments

- RSA SecurID Hardware Appliance Model 230 and Model 350

Virtual applicance specifications

Each RSA Authentication Manager VMware or Hyper-V Virtual Appliance instance requires hardware that meets or exceeds the following minimum requirements:

Hardware requirements	VMware	Hyper-V
Disk Space (*)	100G	100G
Memory	8 GB	8 GB
Virtual CPU	2	2
Supported Versions	ESX 6.7	Hyper-V 2016

* Storage + 4GB Swap File

Hardware appliance specifications

RSA Authentication Manager 8.5 is also available in hardware through Dell Technologies.

	Model 230	Model 350
Server Family	Dell PowerEdge R240 XL Server	Dell PowerEdge R640 XL Server
Operating System	Hardened SUSE Linux 12 SP3	Hardened SUSE Linux 12 SP3
Form Factor	1U Rack Server	1U Rack Server
Processor	Intel Xeon E-2124 3.3GHZ, 8M cache	Dual Intel Xeon Silver 4119
Memory	16 GB 2666MT/s DDR4 ECC UDIMM	32 GB
HDD	960GB SSD SATA Hot-plug AG Drive	Dual 1.2TB 10K Self-Encrypting RPM SAS 12Gbps Hot-plug, FIPS140
Network Ports	Broadcom 5720 QP 1GB	Broadcom 5720 QP 1GB
Optical Drive	DVD ROM, SATA Internal	DVD ROM, SATA Internal
RAID	Non-RAID (HBA Mode) PERC H330 w/o battery backup	RAID 1 PERC H740, 8GB V Cache, Mini card
Remote Management	iDRAC 9 Enterprise	iDRAC 9
Power Supply	Single, Cabled Power Supply 250W	Dual Hot Plug Redundant Power Supplies 1100W

Trusted Authentication and Identity Management

RSA Authentication Manager 8.5 builds on the foundational elements that thousands of customers trust to keep their organizations secure:

- The highest level of security with industry-leading best security practices and the use of FIPS-conformant algorithms
- Extreme scalability with 24x7 authentication availability for small user to multi-million-user deployments
- Unmatched interoperability and support through certified integrations with over 500 RSA Ready industry-leading partner solutions including VPN, firewall and web application providers
- Broadest authentication method support, including modern mobile multi-factor authenticators (for example, push notification, one-time password, SMS and biometrics) as well as traditional hard and soft tokens for secure access to all applications, whether they live on premises or in the cloud
- Dynamic identity assurance that examines a range of contextual factors and correlates them in hundreds of ways to either allow convenient and secure access or require additional step-up authentication
- Unrivaled hybrid model that provides the best of both worlds: all the conveniences of the cloud backed by the security and availability of on-prem

RSA Authentication Manager 8.5 leverages existing infrastructure to roll out modern multi-factor authentication options while maintaining frictionless access to legacy applications.

For more information, visit www.rsa.com/iam.

About RSA

RSA SecurID® Suite provides the modern workforce with convenient, frictionless access to resources across digital environments, while preventing unauthorized access. The suite is part of the RSA portfolio of business-driven security solutions, which provides a unified approach to managing digital risk that hinges on integrated visibility, automated insights and coordinated actions. RSA protects millions of users around the world and helps more than 90 percent of the Fortune 500 companies thrive and continuously adapt to transformational change. For more information, go to rsa.com.