



## **SecurID Governance & Lifecycle Platform Datasheet and Support Matrix**

**7.5.2**

## Contact Information

RSA Link at <https://community.rsa.com> contains a knowledgebase that answers common questions and provides solutions to known problems, product documentation, community discussions, and case management.

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## SecurID Governance & Lifecycle Platform Datasheet and Support Matrix

This document describes the supported deployment options for SecurID Governance & Lifecycle 7.5.2. For additional information about supported configurations and installation options, see the product documentation available on RSA Link at <https://community.rsa.com/t5/rsa-identity-governance/ct-p/identity-g-and-l-documentation>.

SecurID Governance & Lifecycle is available in several deployment options, offering flexibility for our customers, including preconfigured hardware appliances and multiple software installation choices.

Based on identified customer requirements and implementation considerations, the following SecurID Governance & Lifecycle deployment options are offered:

- [SecurID Governance & Lifecycle Hardware Appliance on page 3](#)
- [SecurID Governance & Lifecycle Virtual Application on page 4](#)
- [SecurID Governance & Lifecycle Software Bundle on page 4](#)
- [Software Only on page 6](#)
- [Docker on page 6](#)
- [Amazon Web Services and Microsoft Azure on page 6](#)

### SecurID Governance & Lifecycle Hardware Appliance

The SecurID Governance & Lifecycle 7.5.2 Hardware Appliance is supplied by RSA with all of the solution components (hardware, operating system, application server, database and SecurID Governance & Lifecycle 7.5.2 application) pre-installed. Hardware Appliance offerings are designed to be a self-contained deployment instance and, while they contain hardware redundancy, they are not designed to be chained together for real-time software level redundancy (such as application server clustering or database data synchronization).

#### Base Supplied Components

<b>SecurID Governance &amp; Lifecycle Base Software</b>	7.5.2
<b>Operating System</b>	SUSE Linux Enterprise Server 12 SP5
<b>Database Component</b>	Oracle Enterprise Edition 19.7.0.0.0
<b>JRE/Application Server</b>	AdoptOpenJDK 1.8/WildFly 24.0.1

#### RSA Hardware Appliance - Model Dell R730 Profile

<b>Chassis</b>	Dell PowerEdge R730 Rack Server, 2U
<b>CPU</b>	(2) E5-2640v3 Xeon, 2.6GHz 20M Cache
<b>Memory</b>	256GB RAM, 2133MHz or higher
<b>Storage</b>	(8) 600GB 15K RPM Hot Plug Drives, Configured with 7 in RAID-5, 1 Hot Spare
<b>Power Supply</b>	(2) High Output 1100W Redundant, Hot Swap
<b>Network</b>	(4) Gigabit Ethernet, OS layer failover bond
<b>Remote Management</b>	iDRAC8 Enterprise Management

## RSA Hardware Appliance - Model Dell R640 XL Profile

<b>Chassis</b>	Dell PowerEdge R640 XL Rack Server, 1U
<b>CPU</b>	(2) Xeon Gold 6134 3.2GHz, 24.75M Cache
<b>Memory</b>	256GB RDIMM, 2666MHz or higher
<b>Storage</b>	(8) 800GB SSD SAS Mix Use 12Gbps Hot-plug Drives. Configured with 7 in RAID-5, 1 Hot Spare
<b>Power Supply</b>	(2) Hot-plug, Redundant 1100W Power Supply (1+1)
<b>Network</b>	(4) Gigabit Ethernet, OS layer failover bond
<b>Remote Management</b>	iDRAC9 Enterprise Management

**Note:** The above profiles ship with the above hardware appliances respectively. These hardware appliance configurations cannot be customized or custom ordered. These configurations are subject to change based on new technology offerings.

## SecurID Governance & Lifecycle Virtual Application

SecurID Governance & Lifecycle 7.5.2 is available as an OVA that can be deployed in a customer's VMWare server environment. The virtual application installation includes the application server and SecurID Governance & Lifecycle software, and is available to Software-Only and Software Bundle customers.

Virtual application installations require a database that is deployed on a separate machine. RSA recommends that the database runs on physical hardware, rather than virtualized. Customers can choose one of the following database options:

- **Customer-Supplied Database:** The customer supplies a database that meets the requirements described in the SecurID Governance & Lifecycle and Lifecycle Database Setup and Maintenance Guide.
- **RSA-Provided Database:** If using a software bundle license, the customer can download the RSA-provided database-only installation file to deploy a standalone database instance that is configured with the appropriate tablespace, users, and schema for SecurID Governance & Lifecycle and Lifecycle.

## Base Supplied Components

<b>SecurID Governance &amp; Lifecycle Lifecycle Base Software</b>	7.5.2
<b>Operating System</b>	SUSE Linux Enterprise Server 12 SP2
<b>JRE/Application Server</b>	AdoptOpenJDK 1.8/WildFly 24.0.1

For additional details, see the SecurID Governance & Lifecycle Governance and Lifecycle Installation Guide.

## SecurID Governance & Lifecycle Software Bundle

The SecurID Governance & Lifecycle 7.5.2 Software Bundle includes the application server, database, and SecurID Governance & Lifecycle application. This option is also commonly referred to as the Soft Appliance option and does not include the operating system or any hardware. Software Bundle deployments use an installation script to install the software and supplied components. This option is installed on customer-provided hardware or in a virtualized environment.

## Base Supplied Components

<b>SecurID Governance &amp; Lifecycle Base Software</b>	7.5.2
<b>JRE/Application Server</b>	AdoptOpenJDK 1.8/WildFly 24.0.1
<b>Database Component</b>	Oracle Enterprise Edition 19.7.0.0

## Deployment Guidelines for a Software Bundle

For customers using a version earlier than v7.x, the RSA-provided database for the SecurID Governance & Lifecycle 7.5.2 Software Bundle is an upgrade. With this database upgrade, the following guidance is provided for both new purchases and customers who are planning to upgrade their Software Bundle (with RSA-provided database) implementations.

### Existing Software Bundle Upgrades

There is no separate upgrade fee for customers who have previously purchased the Software Bundle and are under an active maintenance agreement. Customers who choose to upgrade their existing Software Bundle purchases must have a valid Software Bundle license for each instance where the database component is also deployed. Each Software Bundle license enables customers to implement the SecurID Governance & Lifecycle (with RSA-provided database) in their environment on a per-instance basis.

### New or Additional Software Bundle Installation or Purchase

Customers who choose to deploy the SecurID Governance & Lifecycle Software Bundle must purchase a Software Bundle license for each instance where the database component will be deployed. Each Software Bundle license enables customers to implement the SecurID Governance & Lifecycle solution (with RSA-provided database) in their environment on a per-instance basis.

### Additional Guidelines

- **Production, Staging, Development, Test and other Environments** – Each environment or tier deployed for operations and support of the SecurID Governance & Lifecycle solution must have a respective license or purchase.
- **POC/Evaluation** – Customers that are interested in a Proof-of-Concept or Evaluation should contact their RSA Account Representative for additional information.

## Software Only

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SecurID Governance & Lifecycle 7.5.2 is also available in a Software Only option, where the solution (SecurID Governance & Lifecycle application only) is packaged as an EAR and deployed in a supported application server environment. Software-only customers must supply the licensed operating system, the supported application server (WebLogic or WebSphere) and the customer Oracle database environment.

Software-only customers can also access and deploy the SecurID Governance & Lifecycle virtual application and the SecurID Governance & Lifecycle application-only installation component (provided in the software bundle) to use with their respective customer-provided database environments.

### Base Supplied Components

<b>SecurID Governance &amp; Lifecycle Base Software</b>	7.5.2
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## Docker

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SecurID Governance & Lifecycle 7.5.2 is available as a Docker image. The Docker image comes with the following pre-installed components:

- Operating system
- Application server
- SecurID Governance & Lifecycle 7.5.2 application.

You must be licensed to deploy the RSA provided database component or provide a supported standalone Oracle database environment.

The Docker image is available to Software-Only and Software Bundle customers.

### Base Supplied Components

<b>SecurID Governance &amp; Lifecycle Base Software</b>	7.5.2
<b>Operating System</b>	Cent OS 7
<b>JRE/Application Server</b>	AdoptOpenJDK 11/WildFly 24.0.0

## Amazon Web Services and Microsoft Azure

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SecurID Governance & Lifecycle 7.5.2 is available for deployment in both Amazon Web Services and Microsoft Azure.

For information about these deployment options, see:

- [SecurID Governance & Lifecycle 7.5.2 AWS Installation and Clustering Guide](#)
- [SecurID Governance & Lifecycle 7.5.2 Azure Installation Guide.](#)

## Levels of Support

This document uses the terms defined in the following table to describe the levels of support for specific platform versions.

Qualified	Platform versions listed as Qualified have been extensively tested in the SecurID Governance & Lifecycle lab environment. SecurID Governance & Lifecycle expects the software to operate and perform within normal parameters in these environments for most users, unless otherwise noted in the SecurID Governance & Lifecycle Release Notes. Qualified versions have undergone performance and load testing.
Supported	Platform versions listed as Supported have been tested by RSA and functionality with the software has been verified.
Unsupported	Platform versions listed as Unsupported are not tested in any way by RSA before release. RSA makes no assumptions surrounding the behavior of the software on these versions, and might not provide support to customers who are still running on legacy systems. Customers that require support in these situations might be charged for the service.

## Platform Support Matrix

This section lists the environments supported by each deployment model. Any categorizations outside of the table are considered "not supported" at the time of this publication. Refer to the product documentation on RSA Link for additional configurations and supported environments<sup>1</sup>.

	SecurID Governance & Lifecycle Hardware Appliance	SecurID Governance & Lifecycle Software Bundle	SecurID Governance & Lifecycle Virtual Application	Software Only (WebLogic or WebSphere)	Container
<b>Operating Systems</b>					
SUSE (SLES 12 <sup>2</sup> )	Qualified	Qualified	Qualified	Qualified <sup>3</sup>	Qualified
Red Hat (RHEL 7.6+, 8.0 and 8.3) <sup>4</sup>	Unsupported	Qualified	Unsupported	Qualified <sup>2</sup>	Qualified
<b>Minimum RAM Required</b>	n/a	48 GB with RSA-provided database 16 GB with customer-supplied database	48 GB with RSA-provided database 16 GB with customer-supplied database	32 GB	16 GB
<b>Application Server Clustering</b>	Unsupported	Qualified <sup>5</sup>	Unsupported	Qualified	Qualified
<b>Application</b>	WildFly 24.0.1	WildFly 24.0.1	WildFly 24.0.1	WebLogic 12.1.x	WildFly 24.0.1

	<b>SecurID Governance &amp; Lifecycle Hardware Appliance</b>	<b>SecurID Governance &amp; Lifecycle Software Bundle</b>	<b>SecurID Governance &amp; Lifecycle Virtual Application</b>	<b>Software Only (WebLogic or WebSphere)</b>	<b>Container</b>
<b>Server Version</b>	Included	Included	Included	or 12.2.x or 14.1.1.0.0 WebSphere 8.5.5.11 or 9.0.0.3+ or 9.0.5.0+	Included
<b>Supported JDK</b>	AdoptOpenJDK 1.8			N/A	N/A



	<b>SecurID Governance &amp; Lifecycle Hardware Appliance</b>	<b>SecurID Governance &amp; Lifecycle Software Bundle</b>	<b>SecurID Governance &amp; Lifecycle Virtual Application</b>	<b>Software Only (WebLogic or WebSphere)</b>	<b>Container</b>
<b>Database</b>					
Oracle 19c	<b>Qualified</b>	RSA-provided database: <b>Qualified</b> Customer-supplied database: <b>Qualified</b>	RSA-provided database: <b>Qualified</b> Customer-supplied database: <b>Qualified</b>	<b>Qualified</b>	<b>Qualified</b>
Oracle 18c	Unsupported	RSA-provided database: Unsupported Customer-supplied database: Supported	RSA-provided database: Unsupported Customer-supplied database: Supported	Supported	Supported
Oracle ASM Supported <sup>6</sup>	<b>Qualified</b>	RSA-provided database: Unsupported Customer-supplied database: <b>Qualified</b>	RSA-provided database: Unsupported Customer-supplied database: <b>Qualified</b>	<b>Qualified</b>	Supported
Oracle SE/EE 12.2.0.1 <sup>3</sup>	Unsupported	RSA-provided database: Unsupported Customer-supplied database: <b>Qualified</b>	RSA-provided database: Unsupported Customer-supplied database: <b>Qualified</b>	<b>Qualified</b>	Supported
Oracle EE 12.1.0.2	<b>Qualified</b>	<b>Qualified</b>	<b>Qualified</b>	<b>Qualified</b>	<b>Qualified</b>
Oracle SE 12.1.0.2 <sup>7</sup>	Unsupported	RSA-provided database: Unsupported Customer-supplied database: Supported	RSA-provided database: Unsupported Customer-supplied database: <b>Qualified</b>	<b>Qualified</b>	Supported

<sup>1</sup>AWS (standalone and cluster) and Azure (only standalone) are supported for container deployment.

<sup>2</sup> SecurID Governance & Lifecycle hardware appliances, software bundles, and virtual applications ship with SLES 12 SP2.

<sup>3</sup> Customers can implement a 64-bit OS that is supported by the respective application server for software-only deployments. WebSphere on AIX 7.1 supports the RSA Governance Application only (AFX deployments are not supported on AIX platforms).

<sup>4</sup> Support for Red Hat Enterprise Linux 5 and 6 has been deprecated for hardware appliance, software bundle, and virtual application deployments. Customers who have existing deployments on Red Hat Enterprise Linux 5.x or 6.x must upgrade to a supported operating system.

<sup>5</sup> Multiple software bundle instances (with customer-supplied database) can be configured in a cluster to use the same database. Clusters require separate hardware or virtual machine instances for each node in the cluster. A virtualized cluster requires that the underlying hardware supports the cumulative requirements of each instance.

<sup>6</sup> In customer-supplied database deployment models, customers can choose to utilize Oracle ASM in their Oracle deployment.

7

SecurID Governance & Lifecycle deployments support Oracle Standard Edition (SE) databases; however, customers may experience less than optimal performance compared to using Oracle Enterprise Edition (EE) databases for their deployments. Customers should consider using Oracle Enterprise Edition server environments for optimal performance.

## Supported Client Browsers

The following browsers are supported by all deployment models for SecurID Governance & Lifecycle:

- Mozilla Firefox v30+
- Google Chrome v31+
- Apple Safari v9.x+
- Microsoft Edge
- Microsoft IE v11

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**Note:** Internet Explorer browsers running Compatibility View are not supported. SecurID Governance & Lifecycle does not function using Internet Explorer 11 running Enterprise Mode or Internet Explorer 10. Critical features are not supported by these browser configurations.

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## Additional Information

- Various installation, upgrade and reporting package scripts may be required based on an installation, migration or upgrade scenarios. In these cases, please note that all RSA provided script files are written to function using the 'bash' shell. Other shells (such as 'ksh') are not supported.
- Customers can choose to implement an Oracle data-level replication technique (such as Oracle Data Guard, Oracle RAC, etc.) for their business continuity purposes in a customer supplied database environment. These advanced Oracle data level replication techniques are not available or supported by RSA in the Hardware Appliance or Software Bundle options.

## Additional Components and Requirements

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Depending on your SecurID Governance & Lifecycle deployment, the following list of additional components and their supported software requirements may apply.

### Virtual Environment Support

Customers can choose to deploy the SecurID Governance & Lifecycle Software Bundle or Software Only solution in a virtualized infrastructure. Consult with the virtualization vendor for any tuning recommendations specific to the planned implementation. The following virtualization platforms are currently supported:

Virtualization Platform	Version
VMware vSphere	4.x, 5.x, and 6.x

**Note:** RSA recommends installing the Oracle database on physical hardware rather than in a virtualized environment. If you do install the database in a virtualized environment, ensure that the virtual machine is marked dedicated and that the overall virtual machine server has sufficient memory and space. For more information, reference Oracle's documentation about hosting a virtualized database.

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### AFX Server

When AFX is installed on a separate server, the following is required.

JDK
AdoptOpenJDK 1.8 and higher

**Note:** Remote AFX Server on Windows is only supported for SecurID Governance and Lifecycle Cloud instances.

For further information and details on the installation requirements for your AFX server, refer to the SecurID Governance & Lifecycle Installation Guide located on RSA Link.

### Remote Agent

Installation is supported on Windows and Linux systems.

JDK
AdoptOpenJDK 1.8 and higher

For further information and details on the installation of the remote agent, refer to the SecurID Governance & Lifecycle documentation located on RSA Link.