

## Quick Start Guide

*This guide gets you started with a typical installation for IBM InfoSphere Guardium.*



### Product overview

IBM® InfoSphere™ Guardium provides a robust solution for safeguarding your entire application and database infrastructure, including:

- Real-time database activity monitoring (DAM) for proactively identifying unauthorized or suspicious activities, preventing attacks and blocking unauthorized access by privileged users.
- Auditing and compliance solutions for automating and simplifying validation activities related to data integrity, data privacy and various regulations and standards such as PCI-DSS and SOX.
- Change control solutions for preventing unauthorized changes to database, privileges, and configurations.
- Vulnerability management solutions for identifying and resolving database vulnerabilities such as missing patches, misconfigured privileges and default accounts.
- Fraud prevention solutions with application layer monitoring to identify unauthorized activities by application users (SAP, PeopleSoft, Oracle EBS, Cognos®, etc.).
- Database leak prevention for locating sensitive data and preventing data center breaches.

### 1 Step 1: Access your software and documentation



The IBM InfoSphere Guardium solution is delivered as software installed on Dell appliances. The appliances are shipped with basic documentation, including instructions where to obtain the product manuals and the Dell-related manuals. Product manuals are available through the product UI and also downloadable from Passport Advantage® (<http://www.ibm.com/software/passportadvantage>).

This offering includes the following products:

- IBM InfoSphere Guardium
- IBM InfoSphere Guardium for z/OS®
- IBM InfoSphere Guardium - Central Manager and Aggregator
- IBM InfoSphere Guardium - Central Manager and Aggregator for z/OS
- IBM InfoSphere Guardium Database Vulnerability Assessment Solution
- IBM InfoSphere Guardium - Add-on Applications (when acquired after purchasing one of the above Products)

The IBM InfoSphere Guardium appliance you are receiving contains certain Red Hat software, which use is subject to a Red Hat End User License Agreement (EULA) that can be viewed at [www.redhat.com/licenses/rhel\\_rha\\_eula.html](http://www.redhat.com/licenses/rhel_rha_eula.html). Please refer to this link, and review these terms before using this product.

### 2 Step 2: Evaluate your hardware and system configuration



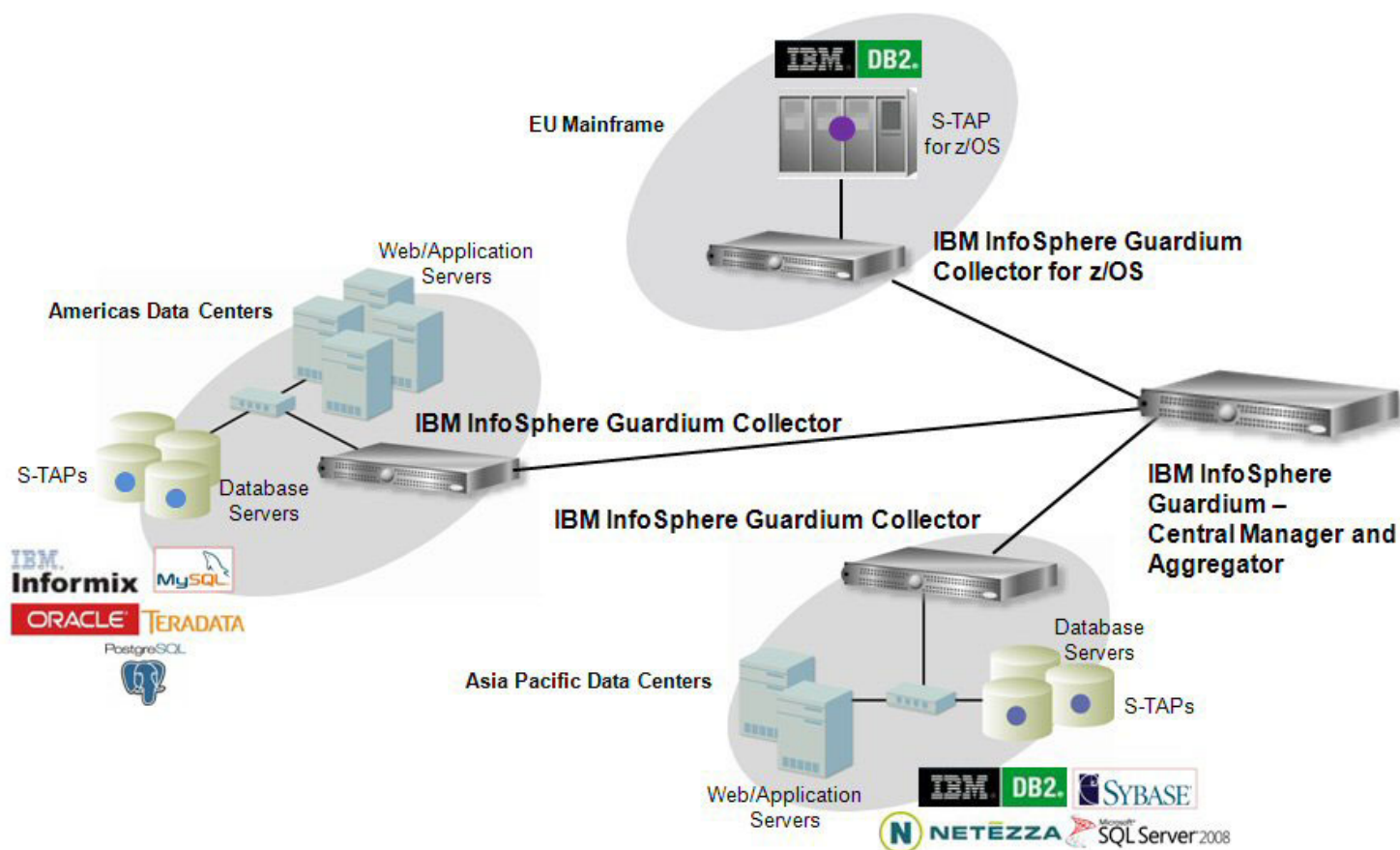
The IBM InfoSphere Guardium solution includes an appliance, specified and configured by IBM InfoSphere Guardium, so that all the system requirements of the core products are already met.

The solution also includes a software-only component - agents that are installed on the database server. The system requirements for these agents are specified in the product manuals.

### 3 Step 3: Review the base architecture

The following diagram shows the IBM InfoSphere Guardium scalable architecture, including Collector, Aggregator and Central Management appliances, as well as, the Software Tap (S-TAP) agents installed on the database servers.

The following databases are supported: Oracle; MSSQL; DB2®; Sybase; MySQL; Informix®; Teradata; Netezza; PostgreSQL.



### 4 Step 4: Install and configure



The IBM InfoSphere Guardium solution is typically delivered as software installed on dedicated appliances, unless a virtual appliance is purchased. The appliances are preconfigured with default settings (users, roles, etc.) and the relevant product key to reflect the customer's entitlements. To activate the solution, the customer needs to install the appliance in a rack, locally login to the command line interface (CLI) and run a basic network configuration (using CLI commands: store network interface ip; store network interface mask; store network routes def; store network resolver 1; store system hostname) to make it accessible remotely through the network. For detailed information on setup – see the product manuals.

### More information



For more information, go to the following online resources:

- IBM InfoSphere Guardium home page: <http://www.ibm.com/software/data/info/guardium/>
- Technical Support home page: <http://www.ibm.com/software/support/>

