

RTView Deployment Options

Deployment

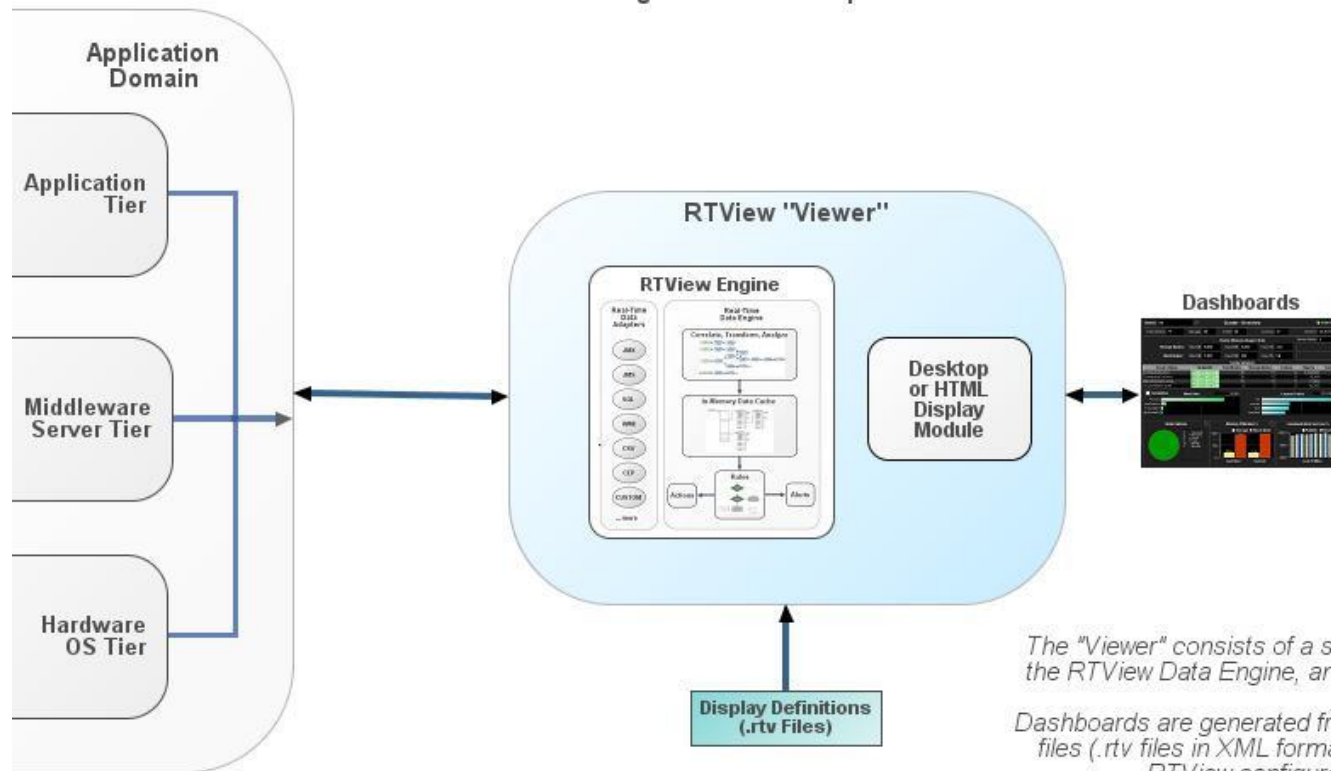
- RTView is a portable delivery platform. The advantage of this is that all displays, including graphical elements, data attachments, drill downs, functions, substitutions and security settings, are portable to any deployment option - without reengineering.

- This facilitates implementation and rollout since development, testing, and production systems can use different deployment technologies without significant porting costs.

- Deployment Options
 1. Desktop Java Application
 - a) with Direct Data Connection
 - b) with Served Data (Data Server)
 2. Thin Client Browser
 - a) with Direct Data Connection (Display Server)
 - b) with Served Data (Display Server + Data Server)
 3. Rich Client Browser with Server Data (Data Server)

RTView – Simple Deployment Example

In the simplest RTView Deployment, the "Viewer" component connects directly to sources of performance data and generates desktop dashboards.

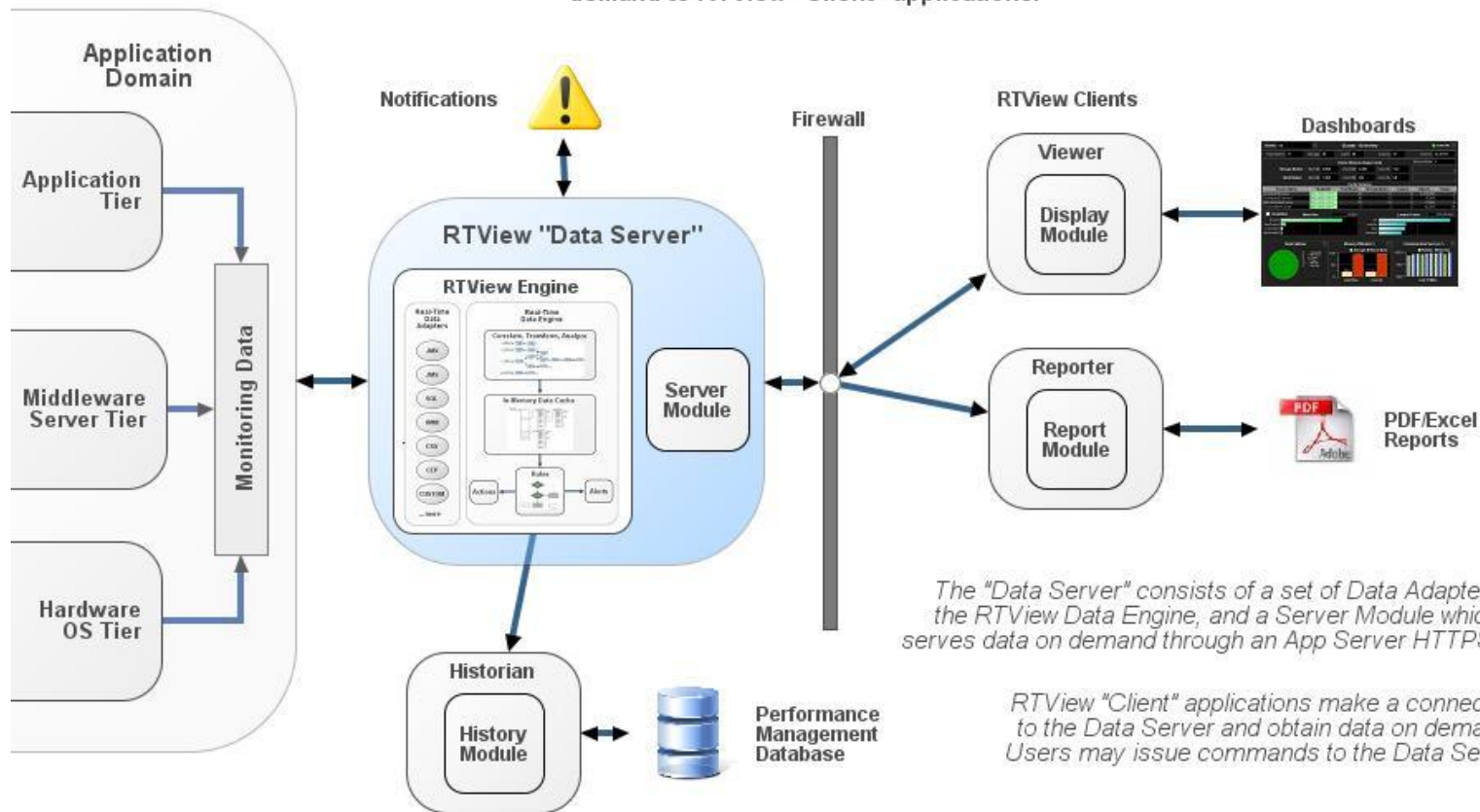


The "Viewer" consists of a set of Data Adapters, the RTView Data Engine, and a Display Module.

Dashboards are generated from Display Definition files (.rtv files in XML format) produced by an RTView configuration tool.

RTView – Production Deployment Example

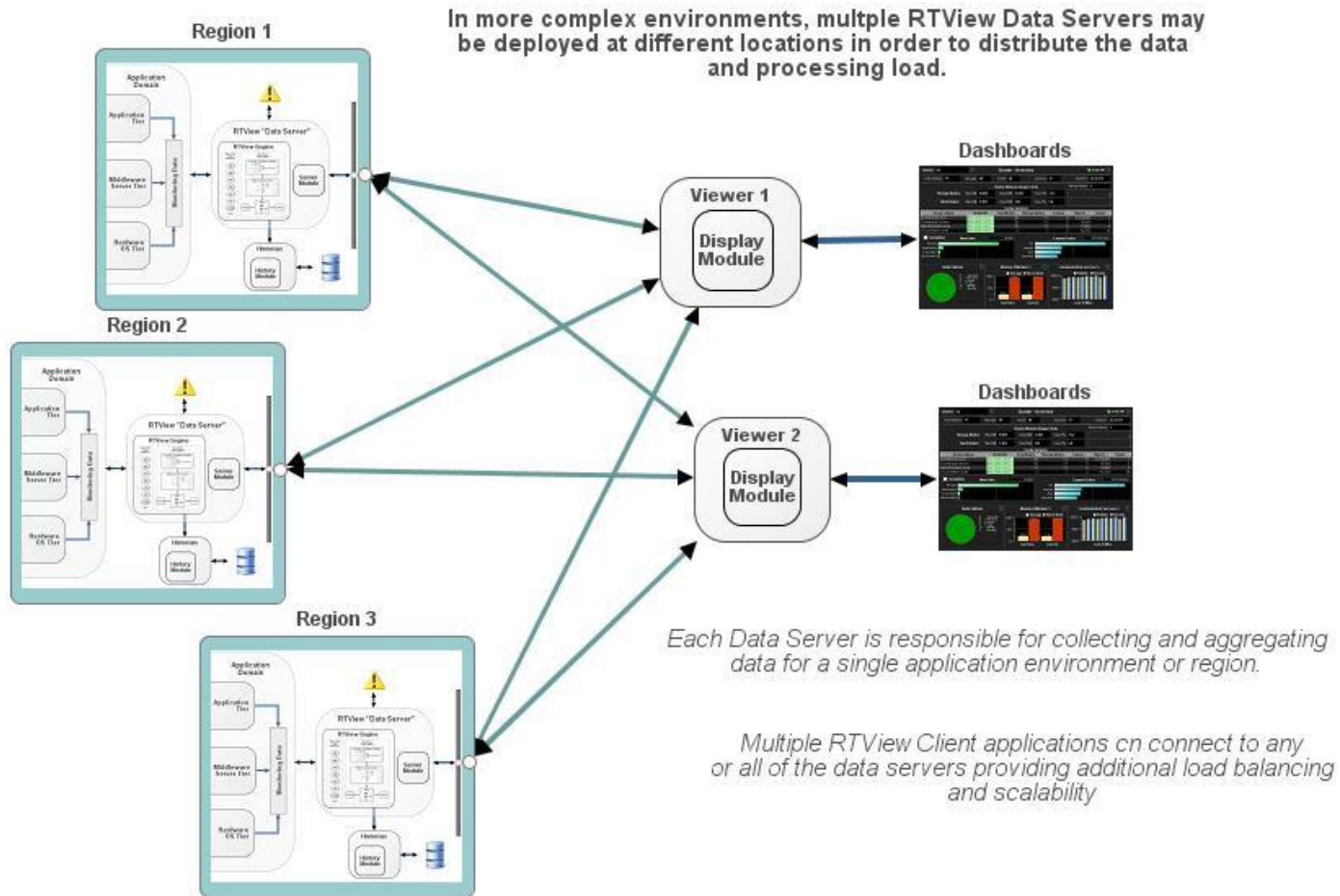
In a typical Production Deployment, an RTView "Data Server" component is connected behind a firewall to the monitoring data and serves data on demand to RTView "Client" applications.



The "Data Server" consists of a set of Data Adapters, the RTView Data Engine, and a Server Module which serves data on demand through an App Server HTTPS port

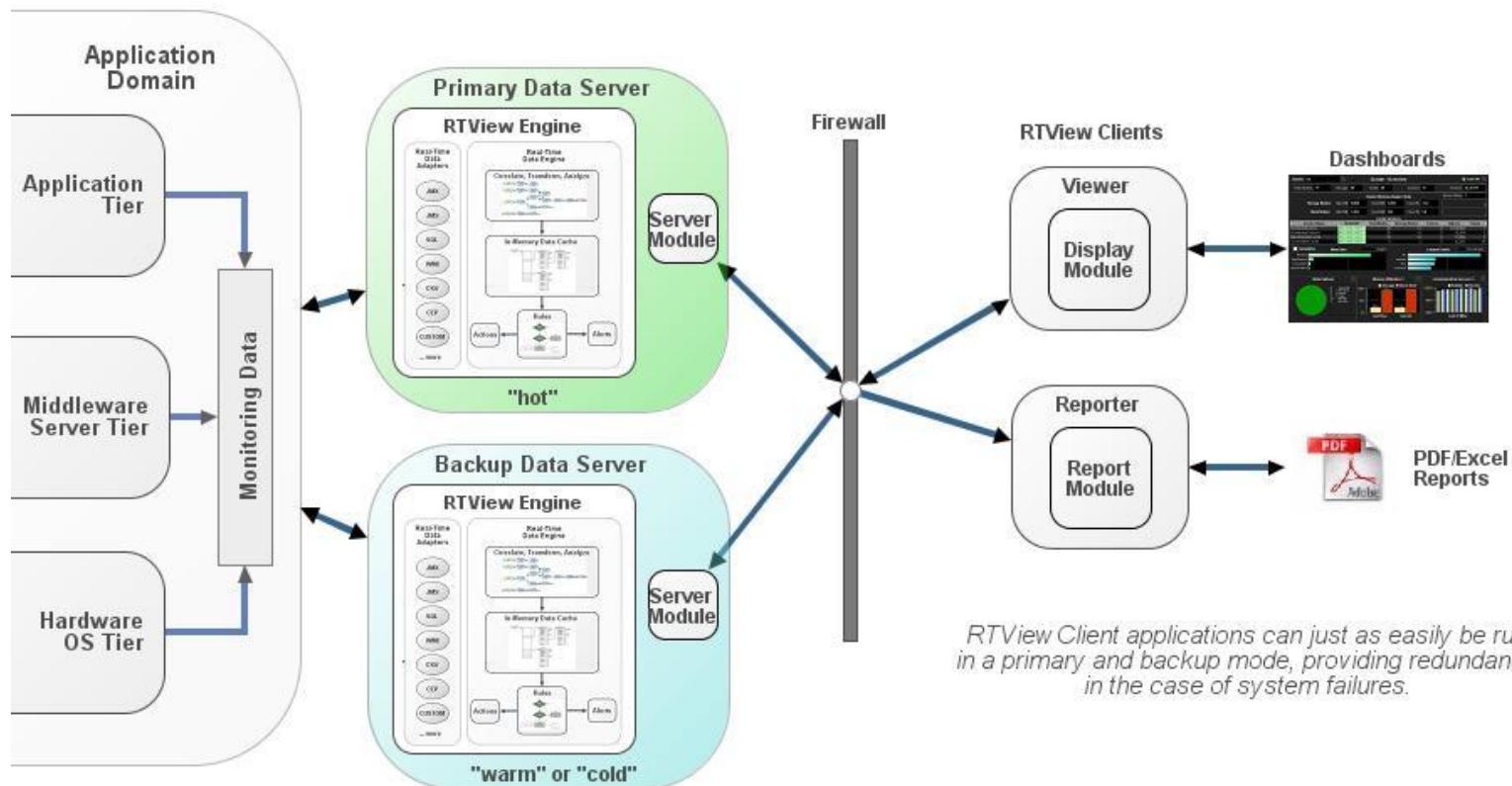
RTView "Client" applications make a connection to the Data Server and obtain data on demand. Users may issue commands to the Data Server.

RTView – Distributed Deployment Example



RTView – High Availability Example

For High Availability requirements, two RTView Data Servers can be run in parallel providing redundancy and failover.



RTView Client applications can just as easily be run in a primary and backup mode, providing redundancy in the case of system failures.