

StoredIQ Federated Solution

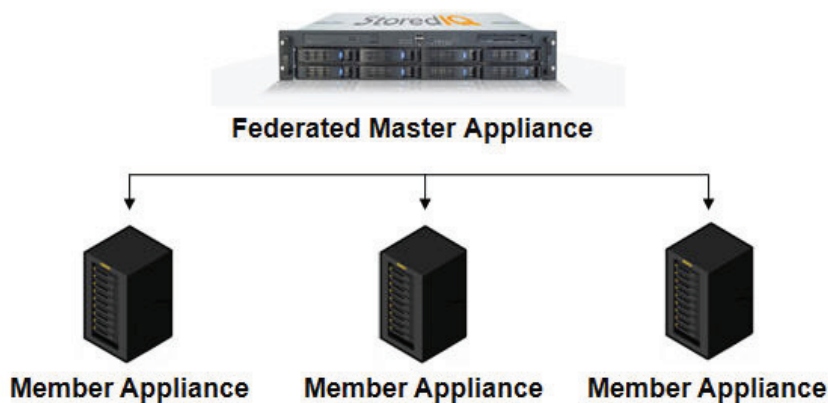
StoredIQ

For companies and organizations whose information management needs stretch beyond a single appliance or single geographic location, StoredIQ offers federation capabilities for improved visibility, collaboration, and administration. This document provides a brief technical overview of how federation is implemented within the StoredIQ solution, and some of the new federated capabilities are also highlighted.

FEDERATED CAPABILITIES

Within a group of federated appliances, the following actions can be performed:

- Centralized litigation hold
- Search across all federated appliances
- Use of globally defined tags and classifications
- Global access to generated reports and explorers to navigate data in more detail
- Administrator interface to monitor federated appliances and manage federated system objects such as classifications, tags, users, etc.



A StoredIQ federated solution is easily established with the introduction of a new appliance type, a "Federated Master Appliance."

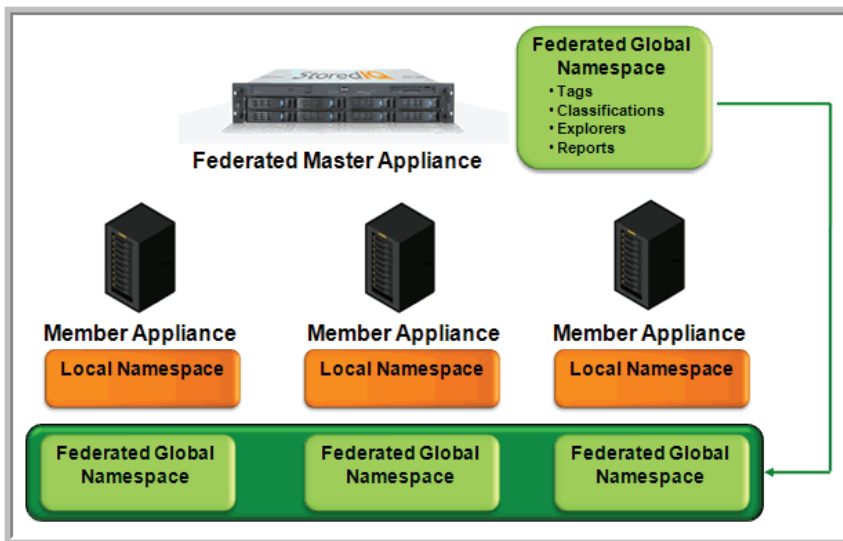
All appliances that are members of the same federation, or Member Appliances, will establish a connection to the same shared Master Appliance. All Member appliances will be able to share any globally created objects that are created on the Master Appliance. Permissions for data access configured on the Member Appliances are adhered to on the Master Appliance. All data replicated from the Master Appliance is recorded in the event log.

Underlying architecture for federation

Network connectivity from the Member Appliances to the Master Appliance only requires TCP/IP access and is designed to work across a Wide Area Network (WAN). The Master Appliance provides a simplified web interface for managing federated Member Appliances, and it supports two federated roles for viewing and interacting with the system-administrator and investigator.

Global system objects and attributes that can be used across all the federated appliances are first created on the Master Appliance. All of these objects share a common namespace to facilitate administration and eliminate naming conflicts. These objects are then propagated from the Master Appliance to all of the Member Appliances, and tracked in the event log on the Master Appliance. These global federated objects can be leveraged by the local Member Appliances - examples are a local policy that uses a global classification, or a local classification that includes a global tag as one of its condition sets.

Member Appliances can still have their own local system objects and metadata as well, but they are only recognized on the local Member Appliance and not visible to any other appliances. Customers can make use of both local and federated objects and metadata. Any objects on the Member Appliance that are shared from the Master Appliance will be marked as 'Federated'.



Centralized litigation hold within a federated environment is fully supported, and is also designed to be WAN-friendly for network infrastructures that span geographically distributed sites that are subject to latency and bandwidth limitations.

Searches and queries performed on the Master Appliance act on indexed information real-time across all the geographically distributed Member Appliances, so all enterprise content can be immediately accessible across multiple sites with StoredIQ's federated solution.

Federation dashboard

The StoredIQ Federated Master Appliance provides a dashboard for performing global operations across all federated appliances, such as executing searches and creation of federated tags and classifications. Administration is also accessible through the federated dashboard, including the ability to add, update, remove and monitor appliances within the same federation.

Prerequisites for federation

The minimum product release of the StoredIQ IIM platform that supports federation is 4.7. Existing appliances can join a defined federation at any time without requiring additional local software packages or updates. Creating a federation of appliances is accomplished via a StoredIQ Federated Master Appliance server that is separately licensed. The Master Appliance is designed to be a central

point to connect, view, and administer multiple geographically distributed Member Appliances. A Master Appliance cannot point to another Master Appliance or be a member of another federation.

All Member Appliances must be running the same version of software as installed on the Master Appliance, and all Member Appliances must have network connectivity to the Master Appliance. The licensed capacity and features configured can vary across Member Appliances within the same federation – so for example one site appliance can be managing 5 terabytes of data, while another site appliance is managing 20 terabytes of data.

About StoredIQ

StoredIQ's award-winning Intelligent Information Management solution enables organizations to gain visibility and control over business-critical information to meet their compliance, governance and legal discovery requirements. The company provides a unified solution for fast response to litigation and investigations, for proactive "litigation readiness," and for information protection and risk management, as well as storage management. Industry-leading companies rely on StoredIQ to streamline their information management and eDiscovery processes, while reducing risk and cost in the process.

For more information, visit www.storediq.com.

Talk with the experts at StoredIQ today

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