What's new in Faxination 2016 Release 2

The Faxination 2016 Digital Business Platform offers 360° Capture; paper documents, faxes and e-mail attachments seamlessly integrated into document workflows within existing systems and processes using a single deployment, highly optimized platform.

Faxination 2016 Release 2 is the latest version of the Faxination product family. It further builds on new features and improvements to help companies transform into a digital business while optimizing the use of their current infrastructure, systems and applications. Release 2 incorporates specific customer feedback and offers unparalleled convenience to Faxination corporate and enterprise customers.

360° Capture

To capture, digitize and unify paper documents, faxes and e-mail attachments, Faxination 2016's new functionality includes scanner/MFP support and the automatic routing of e-mail attachments. Optimization of document conversion, and OCR service, further enhance secure end-to-end processing of important business documents, fully integrated in key business processes.

FAXINATION MFP CONNECTOR
To intelligently digitize and process paper documents, the substantially updated Faxination MFP Connector captures paper documents from existing MFP devices and routes those documents directly to a SharePoint document library, mailbox, SAP or any other business application or workflow.

FAXINATION MAILBOX CONNECTOR
New for 2016, the Faxination Mailbox Connector monitors on premise Microsoft Exchange/Office 365 mailboxes (folders and subfolders) for unread messages with file attachments. Detected file attachments are automatically routed to any system or workflow that is serviced by a Faxination application/host connector. Microsoft Exchange/Office 365 server-side rules can be used to distribute new emails to mailbox folders and subfolders, so only a single mailbox is required.

Application Integration

Native integration with Microsoft Exchange Server 2007, 2010, 2013 and 2016 is included with every Faxination license. Office 365 and other e-mail systems are supported through the Faxination SMTP Stack. A newly revised Faxination SAP Connector, developed in cooperation with SAP engineers and certified by SAP SE, is now available in the main Faxination distribution for the first time. Other new connectors are:

FAXINATION REST CONNECTOR
The Faxination REST Connector provides a secondary programmatic interface to Faxination, similar to the existing Faxination Web Service Connector. REST programing is lightweight and easily scriptable.

FAXINATION HL7 CONNECTOR

Hospital information systems, electronic health record applications or any other HL7-enabled healthcare system can be easily connected with the Faxination HL7 Connector. HL7 is the international standard for healthcare industry communications.

Highly-optimized Platform

Faxination 2016 is a digitization software platform that is easy to deploy and compliments any organization's infrastructure optimization strategy. Single server, virtualized deployment, along with centralized management for the whole of the organization, has a positive impact on IT and system management costs. Other new and enhanced features in Faxination 2016 include:

SYSTEM MONITORING

Faxination 2016 can monitor the queue (a list of all jobs currently being processes by the server) for an excessive quantity of jobs and/or a job that has been in the queue too long, based on configurable thresholds. When a threshold is exceeded, Faxination can generate SMTP-based alerts or log the issue to SQL where stored procedures and additional monitoring can be used to generate alerts.

Faxination 2016 also introduces a new health monitoring system that schedules test messages that are both sent and received by the server automatically. These test messages verify the proper function of the application/host connector, document conversion, fax device, and telephony system. If a test message is not sent and received within a specified window of time, an administrative alert is triggered.

SYSTEM MANAGEMENT

The new Faxination Management Portal provides new functionalities for authentication and delegation, multi-kernel support, Address Manager user search, and automatic Queue refresh. The use of Active Directory authentication with multiple access levels makes it possible to provide non-administrators, like department heads, view-only access rights to the management portal and the Faxination message queue.

The Faxination 2016 Management Portal is browser based, allowing system management from any industry-standard web browser (including tablets and mobile phones). Specialized portal roles allow for differentiation in access levels for easy user management regardless of location. This enables the Faxination admin team to provide the highest quality support and service.

ATNA LOGGING

For extensive logging and specifically for healthcare organizations, Faxination 2016 can interface with on-premise or hosted ATNA logging services.

HIGH AVAILABILITY

New in Release 2, to further support high-availability, the queue technology has been moved to the SQL database environment. The benefit of this is that many companies can make use of their existing SQL server, therefore allowing for the consolidation of servers, for instance in a centralized service center, and save costs.

In load-balanced configurations, the server configuration is now automatically shared across all of the nodes of the cluster. This eases administration and ensures that the nodes stay synchronized. Additionally, this technology optimizes processing power and maximizes reliability making Faxination 2016 easier and faster to deploy.

SYSLOG SUPPORT
Syslog support has been added to the Faxination Trace Tool, allowing you to redirect the trace information to a listening Syslog daemon (remote or on premise). When a Syslog daemon does not exist, traditional mail slot tracing can still be used.

TRACE TOOL ENHANCEMENTS
By popular demand, you can now highlight and copy text from the trace tool buffer window. You can also colorize individual threads to make them easier to follow in the trace data.

LIFECYCLE SUPPORT
Fenestrae supports the current version of Faxination (2016) and the previous major release (Faxination 2013). Support of older Faxination versions (Fenestrae Faxination Server 2010, Fenestrae Communication Server 2010, and all older releases) was discontinued three months after the official release date of Faxination 2016[1]. Contact your Fenestrae sales representative if you would like to discuss your upgrade/migration options.

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[1] June 1, 2016