THE KEY TO ENHANCED PRINTING IN MEDITECH ELECTRONIC HEALTH RECORD ENVIRONMENTS

SMART CHANGE STARTS HERE.

INTRODUCTION

It's no secret that being able to print Electronic Health Records (EHRs) quickly and securely is core to effective patient care and the sanity of healthcare professionals. It's also well known that printing EHRs through systems such as MEDITECH can be complex and confusing.

For example, MEDITECH printing requires the use of proprietary print server technology. In such instances, it's possible for organizations to have a print server for each type of healthcare function as well as location. And MEDITECH recommends having redundant servers in place to take care of high availability.

In environments with multiple print servers supporting thousands of computers, the process of installing and managing printers on the MEDITECH print servers creates an IT management nightmare. Printers must be installed and configured on each print server and, when changes are made, each print server requires a touch. Keeping all the printers consistent across EHR print servers becomes a challenge and introduces human error into the equation.

Canon Solutions America partners with PrinterLogic to support the simplification of the management, migration, and provisioning of printers in an EHR environment by managing all the print queues for this critical application to help eliminate human error and enable healthcare workers to pursue their core business of patient care.

This white paper shows how the PrinterLogic solution helps simplify the process of print management for healthcare organizations that employ the MEDITECH brand of leading EHR systems.

PrinterLogic Web Stack (formerly Printer Installer) manages EHR systems, but its core functionality helps to eliminate Windows print servers. It replaces all the functionality that print servers once provided with centrally managed direct IP printing. What's more, PrinterLogic Web Stack adds many new features that help simplify print management and provisioning, reduce costs, and empower users to install printers for themselves, cutting down on calls to the help desk.

In addition to managing MEDITECH printing, PrinterLogic helps to:
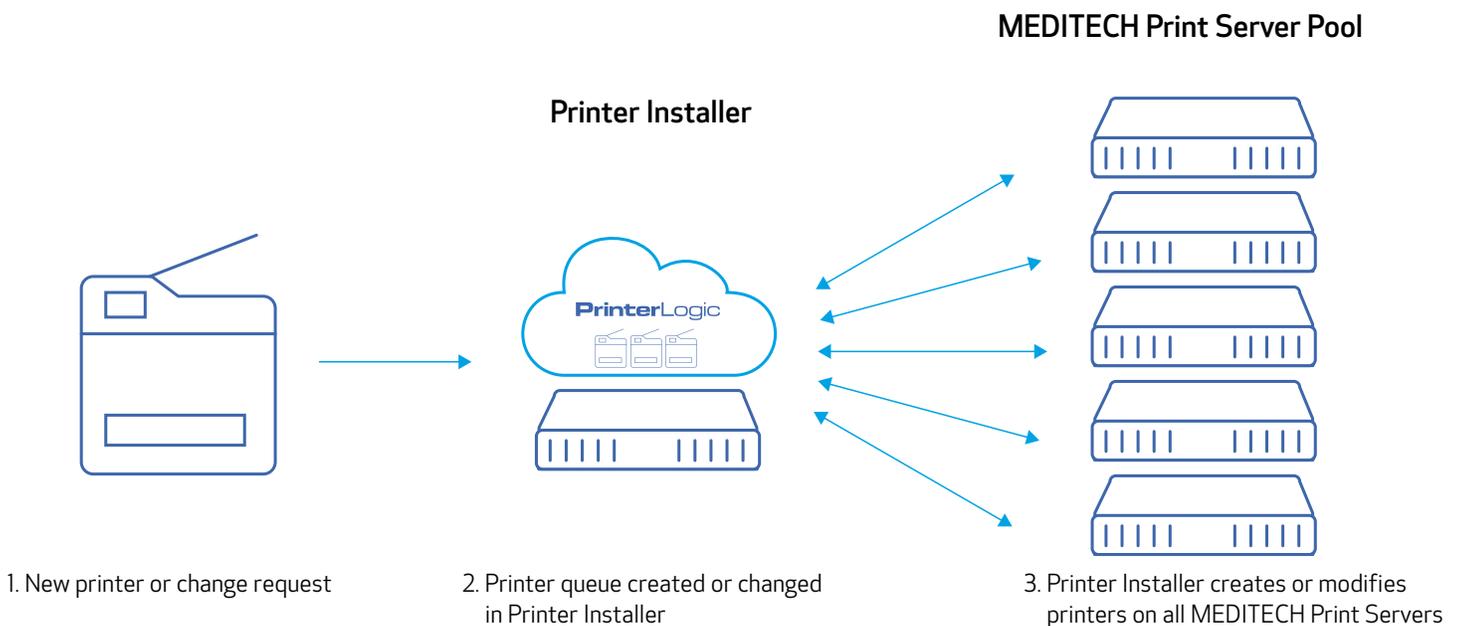
- Easily configure printing from VMware Horizon® View and Citrix® Virtual Apps and Virtual Desktops implementations.
- Gain the simplicity of direct IP printing without losing control or security.
- Follow healthcare professionals by installing printers based on user location.
- Release prints only when the end user authenticates at the printer.
- Reduce print management costs, including infrastructure, support, and service desk costs.
- Enable healthcare personnel to install their own printers.
- Support end users regardless of device and location.

SOLVING PRINT MANAGEMENT IN EHR

PrinterLogic's mantra is to help eliminate print servers! But when it comes to MEDITECH print servers, they are essential to the way the software sends print jobs and cannot be eliminated. However, they can be managed much more efficiently. That's where PrinterLogic comes to the rescue.

Now with PrinterLogic Web Stack, you gain central control of MEDITECH printers and changes. For example, when a new printer is acquired, you administer that printer queue through the PrinterLogic Web Stack admin console, and all necessary changes then replicate to every MEDITECH print server automatically. Printer queues can be created or modified on all associated print servers.

Now if a printer is changed, removed, or replaced, the IT administrator no longer must visit every MEDITECH print server. Instead, the administrator makes the change in the PrinterLogic Web Stack admin console and the change is replicated to all the MEDITECH print servers. This saves IT time and headaches in keeping all the print servers for EHR the same, helping to reduce human error.

MEDITECH Print Server Pool

Printer Installer

1. New printer or change request

2. Printer queue created or changed in Printer Installer

3. Printer Installer creates or modifies printers on all MEDITECH Print Servers

CONCLUSION

Efficient, reliable printing in today's EHR environments is essential to helping healthcare institutions deliver top-tier patient care. Print management solutions from PrinterLogic, in partnership with Canon Solutions America, help enable you to manage, migrate, and provision printers more simply and cost-effectively within MEDITECH EHR environments. You can support improved care while reducing infrastructure, support, and service desk costs. And PrinterLogic can help you make it happen.

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