

## PrinterOn Cloud Print Platform October 2014 Upgrade Notice

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### Product Changes and Enhancements

The PrinterOn Cloud Print Platform provides a wide range of services to customers and partners. Services include PrinterOn's Cloud Print Servers that offer print services for mobile apps, email and through PrinterOn's customizable Web Print Portal. The PrinterOn Web Services also offer PrinterOn's web-based service administration portals and PrinterOn's APIs.

### PrinterOn Additions and Improvements

- **New – PrinterOn Release Station Status Monitor**

In the first release of the PrinterOn Release Station Status Monitor, administrators may track connectivity of PrinterOn Release Stations using the PrinterOn Cloud. Administrators may now:

- Monitor a release station's connectivity health to determine if a remote location is able to download and print.
- Create notification groups and receive notifications of potential problem locations
- Determine the last successful communication attempt from a remote Release Station.

This new monitoring capability will allow administrators and print owners to quickly and efficiently manage print services distributed globally and receive notifications of a location's health regardless of network design or physical location.

- **Improved – User Management and Access Control Lists**

The PrinterOn Access Control Lists user interface for managing Printer Groups and Users Groups has been significantly improved to provide a more intuitive and efficient workflow.

Improvements provide greater control over:

- Creating and Managing Multiple Printer Groups
- Assigning Users to Printer Groups
- Managing and reviewing a Site's available Access Control Lists from a single location

- **New – Authenticating Reverse Proxy support for Print Delivery Station**

PrinterOn's Print Delivery Station now supports enhanced Reverse Proxy support including seamless Basic Authentication support for most commonly used commercial and open source reverse proxy solutions. The new Authenticating Reverse Proxy support for PDS allows administrators to manage individual PDS access at many levels concurrently, including using PrinterOn's own PDS access control, as well as now independently by providing access control at the network level via a reverse proxy.

## Print Quality and Compatibility Enhancements

- **Improved – Mixed language email body print**  
Improved support for printing emails that contain multiple languages in the email body. Some emails including different encodings could result in some characters being incorrectly rendered.
- **Improved – PDF Print compatibility and XFA support**  
Significant improvements to overall PDF compatibility and print quality. Addressed many customer reported issues for specific PDFs not being processed.
- **Fixed – PowerPoint B&W/Color Print Options**  
Addressed an issue that caused some PowerPoint document to print in B&W when configured to print to a Samsung color printer.

## Other Improvements and Enhancements

- **Improved – General Localization Improvements**  
Addressed numerous localization issues, including improved Danish localizations and translating some English only messages.
- **Fixed – International Support for Printer Addresses and Mapping Locations**  
Addressed an issue that resulted in an error being reported and a failure to save the information, when using non-ASCII characters in printer or site addresses. The error occurred when attempting to translate an address to GPS coordinates.
- **Improved – Print Confirmation Email**  
Updated the email returned to users printing by email to remove an incorrectly worded message and provide more generic print job pickup instructions.
- **Improved – PrinterOn Enterprise License File Management**  
Updated the PrinterOn Enterprise License File to remove references to the PasServlet URL, which resulted in unwanted changes to the configuration during upgrades.

Please contact [support@printeron.com](mailto:support@printeron.com) if you have any questions.