



# Printing Solutions for Higher Education

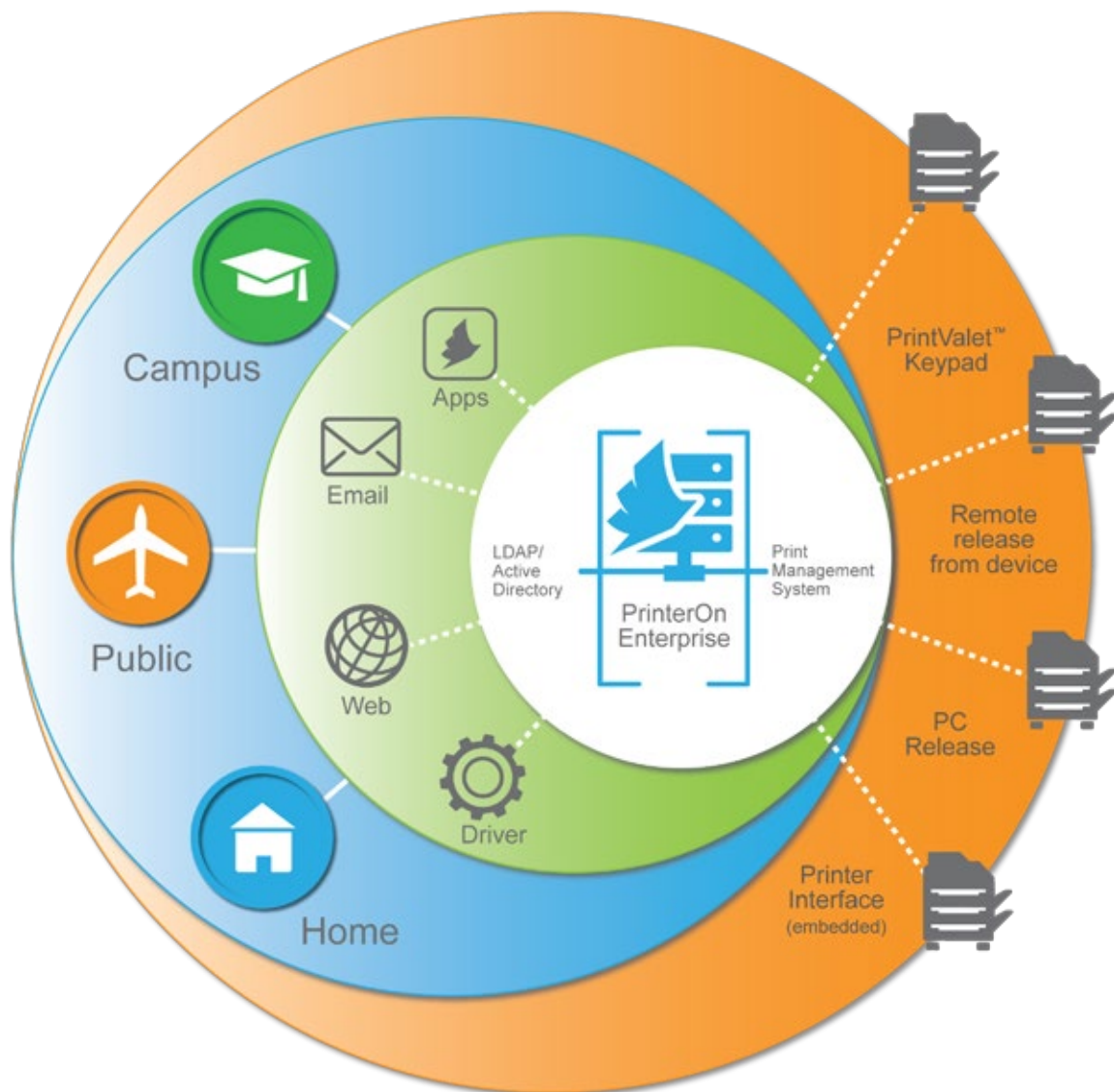
Secure, on-premise mobile  
printing platform

# PrinterOn Enterprise enables students and faculty to Print Simply Anywhere®

For more than a decade, PrinterOn® has been delivering private cloud printing solutions. We understand the challenges you face such as security, disparate networks, authentication, print management and BYOD. The PrinterOn Enterprise Mobile Printing Platform has been designed to meet the diverse printing requirements of your educational facility.

PrinterOn Enterprise provides the security, flexibility, usability and reliability required by a campus with thousands of students, various device platforms and multiple networks. Our unique private cloud infrastructure ensures documents are printed and managed within your network regardless of device, printer, network or geographic location. Our deployment model requires minimal changes to the network even in the most complex environments. Low cost of ownership and little on-going IT support make it the mobile printing choice for colleges and universities worldwide.

## PrinterOn Enterprise Workflow



# A solution that will grow and evolve to suit your changing needs

## Native iOS Printing - With or without Bonjour

PrinterOn Enterprise provides native iOS printing for students who want to print from iPads and iPhones. PrinterOn also gives IT the choice to enable or disable Bonjour on the network. Either way, users can submit print jobs using the native iOS printing functionality of their devices.

## Google Cloud Print Support

Google Cloud Print used through an integration with PrinterOn Enterprise provides another layer of features and security which Google can't offer alone such as print management integration, secure release and centralized administration of printers.

## BYOD Support

PrinterOn Enterprise is ready to support your BYOD program. Students can print from any device on any platform. Whether it be a smartphone, tablet or laptop, using a mobile app, email or web upload, PrinterOn gives students the flexibility to print using the device and method that suits them best.

## Print Management / Pay for Print

PrinterOn Enterprise works with most print management systems such as Equitrac, Pharos and PaperCut. PrinterOn jobs are seamlessly integrated into the PMS queue and released using PINs, proximity cards, pull printing or coin boxes for job tracking and accounting.

## Authentication

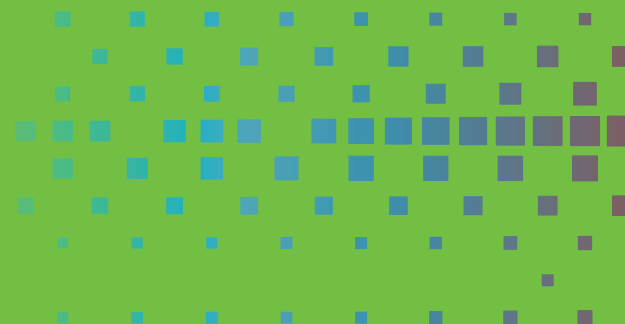
All PrinterOn Enterprise workflows such as email, apps, driver and web printing are designed to integrate with Active Directory and other LDAP-based services ensuring students are authenticated and preventing unauthorized usage.

## Centralized Management of Printers

All information about printers such as location and model as well as all print drivers are located in the PrinterOn Directory. This centralized location provides easy access for administrators when a new printer is added or removed, or when a driver needs to be updated.

# Key Benefits

- Students can print from any mobile device, laptop or PC for BYOD environments
- Multiple networks no problem. PrinterOn Enterprise connects disparate networks across your entire campus
- Mixed printer fleet? PrinterOn Enterprise supports all printer manufacturers, enabling mobile printing on your existing devices
- Secure release keeps documents private and prevents paper waste, documents never released do not get printed
- Eliminate or scale back PC labs used just for printing
- Students and staff can print from home or wherever they are to campus printers
- Mobile apps for iOS and Android devices provide simple search and print workflows
- Variety of printing methods to suit different work styles - email, apps, web, driver



# Mobile Apps and Printer Discovery

The apps in conjunction with the PrinterOn Enterprise platform make finding a printer easy through various discovery methods, so no matter where a student is, they can find the printer nearest to them at any time.



## ■ Search

Keywords like city, state or location name will return all PrinterOn services in those areas

## ■ Location

Uses the GPS function of a device to show all PrinterOn enabled printers nearby

## ■ Network

Presents all printers on the current wireless network of a device

## ■ Enterprise/Authorized

Presents all authorized printers for a specific user within an organization

## ■ Saved

For easy access save the printers you use frequently to your saved list



## QR Codes

Scan QR code on printer to get printer details and save it for quick access when you need to print



## Open In

Use the "open in" feature from other applications to print file types like PDFs, Word and Excel files



## Print Preview

View your document before hitting print and choose the number of copies and pages



## Remote Release

Releasing documents directly from the app provides a fluid workflow and more release options

# Technical Specifications

## Hardware Requirements

- A dedicated physical server or virtual machine
  - Intel compatible processor with 2GHz multi-core processor
  - 2 GB RAM minimum (4 GB recommended)
  - 2 GB of free disk space for PrinterOn Enterprise software and third party applications
  - Windows Server 2008 or 2012 32/64 bit with current patches installed
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## Software Requirements

- Microsoft Office 2007 or later (recommended) including Word, Excel, PowerPoint, Visio
  - OpenOffice or LibreOffice (Optional)
  - Apache Tomcat (included with installation)
  - Java (included with installation)
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## Supported Printer Models

PrinterOn supports most PCL or PostScript printers

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## Supported File Formats

- Microsoft Excel, Word, PowerPoint, Visio 97-2013
  - OpenOffice
  - Adobe PDF
  - Image files (JPEG, BMP, GIF, TIFF, PNG, PICT)
  - Web pages (HTML, HTM)
  - Text files (TXT, RTF)
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## Email

- Microsoft Exchange 2007, 2010, 2013
  - IMAP4
  - MAPI
  - Lotus Domino
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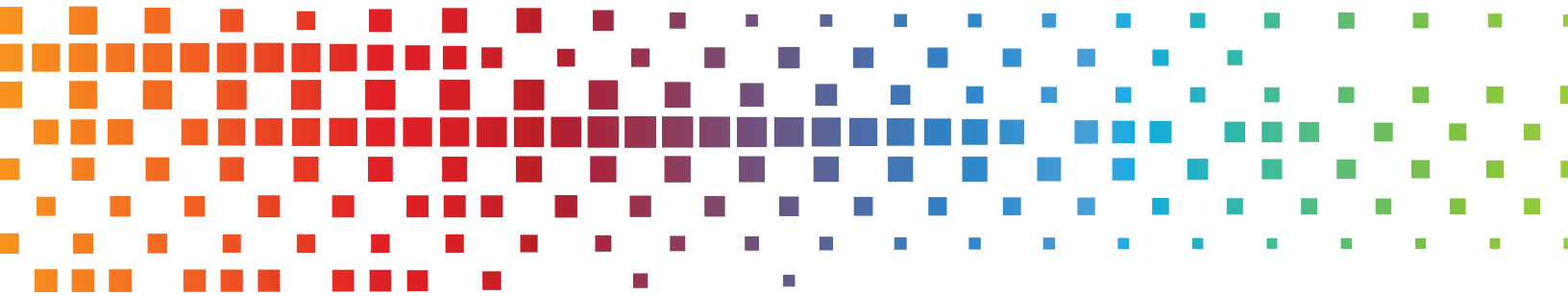
## Browsers

- IE 9 or later
  - Firefox
  - Chrome
  - Safari
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## Print Management

- Equitrac
  - PaperCut
  - Ricoh Streamline NX
  - Pharos
  - ITC
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PrinterOn is the world's leading enterprise-grade Mobile Printing Platform. PrinterOn has been delivering mobile printing solutions for 14 years to three major verticals: enterprise, education and public printing locations.

PrinterOn was the first to develop a private and public cloud printing solution and today operates the largest public printing NOC (Network Operations Center) in the world. PrinterOn uses cloud technology to enable users to print documents from any smartphone, tablet, or laptop to any PrinterOn-enabled printer in the world regardless of network or location.

PrinterOn has been deployed in corporations, hotels, universities, airports and libraries in over 120 countries. There are over 10,000 PrinterOn printing locations worldwide and since its inception in 2000, users of PrinterOn have printed over 80 million pages.

PrinterOn technology is protected in the U.S. and internationally by issued and pending patents including US Patents 7,007,093, 7,249,188, 6,990,527 and 7,827,293.

[www.printeron.com](http://www.printeron.com)

