Business-critical printing you can count on, time after time.

Nuance® Output Manager™

NUANCE

Does your organization have a need for business process management solution?

Organizations of all sizes in all industries need to be able to control their print management costs, while at the same time increase efficiency and secure their most sensitive documents to ensure their data isn't exposed to security and compliance risks.

Overuse of print in an office environment can have a negative impact on the bottom line. Managing printers and print servers can be challenging and monotonous for IT departments.

Sensitive information sitting on a printer or leaving the organization can expose a company to compliance risk and even costly data leaks—leaving your content and your company unprotected. Whether stored digitally, at a printer or in transit, your mission-critical documents must be protected. Not only do organizations need to avoid risk and reduce costs, they need to be able to do their job more efficiently and maintain business continuity.

Organizations who do not secure their document processes are left with the potential for security breaches, lost revenue and jeopardize their reputation.

Print mission-critical documents
to the right place at the right time

Simply put, your print jobs must print out correctly every time. Output Manager seamlessly transforms and delivers print streams from line of business systems so every mission-critical job is securely printed – when and where you need it.

The availability of printed documents can often make the difference between business moving and business stopping. That's why organizations that rely on printed output rely on Output Manager. From loan applications and financial statements to bills and patient discharge forms, you can feel confident in the availability and security of your mission-critical jobs with secure print release, authorization and authentication options from Nuance Output Manager.

The costs of security breaches add up:

90%
of surveyed organizations had at least one security breach in the past year*

72%
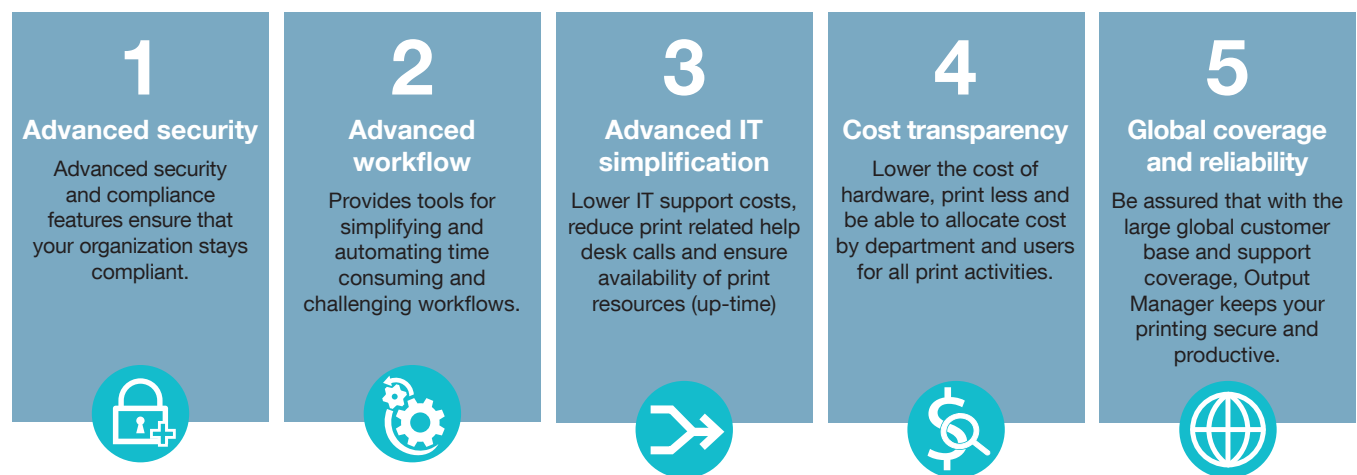of breaches were caused by malicious attacks and negligence**

$3.79M
Average organizational cost of a data breach is $3.79 million**

*Ponemon Institute, March 2014
** Ponemon Institute, May 2015

Gain control of your business process output

Whether you want to simplify information workflow, secure confidential information, reduce the costs associated with printing and delivery, consolidate output management systems, migrate from legacy printers, or recover costs through auditing and reporting, Nuance Output Manager can help, while reducing your administrative overhead and saving money. Unlimited scalability and modularity mean obtaining the solution you need so all business process output is in your grasp! If it is important to secure your private information and prevent sensitive information from being printed, then Output Manager is the solution for you.

1	2	3	4	5
Advanced security	**Advanced workflow**	**Advanced IT simplification**	**Cost transparency**	**Global coverage and reliability**
Advanced security and compliance features ensure that your organization stays compliant.	Provides tools for simplifying and automating time consuming and challenging workflows.	Lower IT support costs, reduce print related help desk calls and ensure availability of print resources (up-time)	Lower the cost of hardware, print less and be able to allocate cost by department and users for all print activities.	Be assured that with the large global customer base and support coverage, Output Manager keeps your printing secure and productive.

Advanced Security

Output Manager advanced security and compliance features ensure that your organization stays compliant and that your sensitive information remains private.

Output Manager offers control of the whole document, not just the metadata, which means that your documents are even more secure than ever before. This includes the ability to prohibit the printing of restricted document and provides an audit train and a chain of custody for your printed documents.

Additionally, Output Manager can restrict the release of non-compliant print jobs before they are printed with pre-defined workflows. This gives you added protection which is crucial in today's hostile environment where your organizations top priority is the security of your information. With a wide-range of authentication techniques your organizations document are more secure and you eliminate the risk of sensitive information being left at the printer, unclaimed. With secure document release and follow you printing functionality it makes it easy to keep confidential materials out of the wrong hands. And by accounting for and reporting all document output activity, and therefore establishing a chain of custody, it helps healthcare organization comply with HIPAA and other privacy regulations and requirements.
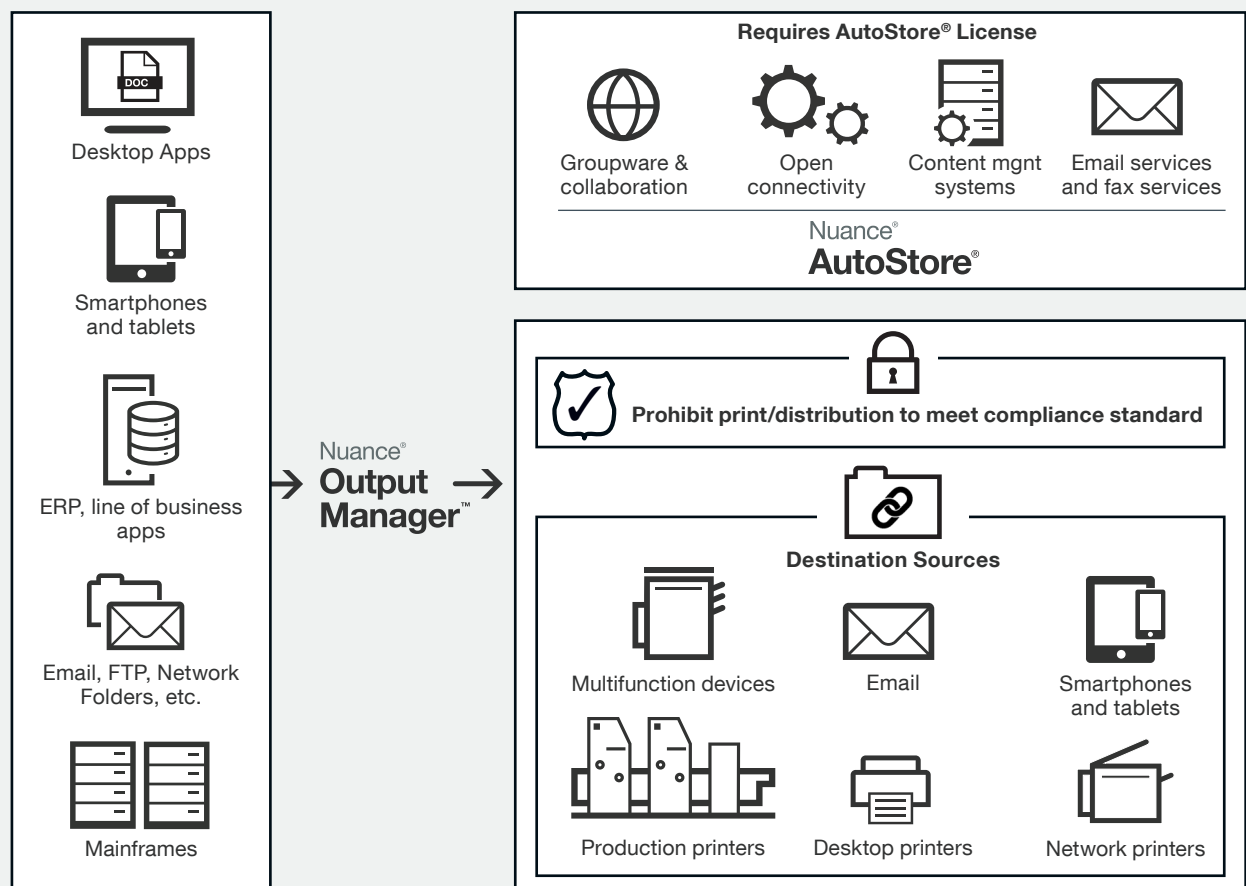
Advanced Workflow

Output Manager provides tools for simplifying and automating time consuming and challenging workflows, which saves your organization time by making tasks easier and more convenient.

Business process workflows examples are provided below which simplifies tasks and automates common workflows:

– Ability to add/remove text, images, barcodes, etc.

– Ability to add or change print preferences
  (ex: media or tray calls)

– Ability to split into smaller jobs to send to different destinations—
  some by print while others by email or write to file

– Ability to generate barcodes from content in the document
  as well as file name and other file metadata

– Provide user level, department/device level and administrator manual
  and automated print

Output Manager is designed to save your organization time and money by providing effective controls over all enterprise output. What's more, the solution scales to fit any sized organization and can be customized to fit your organization's specific needs.

Advanced IT Simplification

IT departments are burdened with IT service calls, maintenance issues and other time consuming activities that take them away from the activities these need to investing their time in, and that's protecting their security and infrastructure. Your print management solution needs to be able to lower IT support costs, reduce print related help desk calls and ensure availability of print resources (up-time).

Output Manager addresses these concerns in several different ways. Troubleshooting is simplified because there is a centralized view of all sources, destinations and documents—all of which eases the burden on the IT department. Additionally, with a single universal print driver for all devices on the network it simplifies printing and with a driver-less web print submission it makes printing easier, more convenient and above all secure. This means all business output management can occur on the same platform and can manage end-user Windows print as well. Last, and probably the most important, Output Manager provides multiple levels of print failover through user choice, user profiles, admin controls and even proactive rerouting around unavailable devices.

Output Manager provides multiple levels of print failover through user choice, user profiles, admin controls and even proactive rerouting around unavailable devices.

Cost Transparency

With centralized print management from Nuance Output Manager, your organization will lower the cost of hardware, print less and be able to allocate cost by department and users for all print activities. Output Manager can route jobs to the most cost effective device by job, device or even user attribute, which will help your organization gain control of their print environment costs. Additionally, with Output Manager you can eliminate non-essential printing (things like banner pages that do not need to be printed), and force printing using duplex and monochrome for specific jobs will all will reduce your print related costs (ink, paper, etc.). This will provide accurate accounting of print activity to the page level delivered by host, application, department, user, or billing code.

Output Manager has the tools, advanced workflows and centralized drivers that will help increase your bottom line, while ensuring that your organization is protected from risk with advanced security features to meet all your compliance or security needs.

Global Coverage and Reliability

People buy from those whom they know and trust. Nuance Document Imaging has impressive numbers that showcase the strength of its solutions portfolio, including millions of professionals who use our software every day to get their work done and our extensive device and global support. Customers around the world and across many different industries are benefiting from using Output Manager to securely manage their business process output.

1 billion printed pages managed by Nuance software solutions	**3.6 million** knowledge workers who use Nuance software solutions	**9 out of 10** of the largest MFP manufacturers partner with Nuance	**4 out of 5** of the largest scanner manufacturers partner with Nuance
650+ imaging employees worldwide	**200+** imaging R&D professionals	**200+** imaging sales professionals	**17** countries offer direct Imaging support
21 million users of Nuance imaging and speech rec apps (PC or Mac)	**100** languages recognized by Nuance OCR	**125** support engineers across the globe providing 24x7 coverage	**NUANCE**®

Positive business outcomes

Meeting the expectations of users and the business in today's landscape—while reducing the strain on IT staffs and budgets—is what Output Manager is all about.

It addresses the common challenges that users experience when printing—choosing the right printer, waiting for a printer to be available, and being able to print wherever they move throughout their organization. It addresses the needs of businesses, offering the most control, convenience and choice of any print management software on the market.

And it offers maximum flexibility and choice to IT administrators who are responsible for providing anytime, anywhere access to printing, while maintaining control over costs and security.

Supporting print requirements is harder than ever before due to the constant state of change businesses are facing today that include:

—Bring your own device (BYOD) and increasing mobility of office workers is
—Along with other trends is increasing demands on IT manager's time and IT infrastructure
—Cost pressures continually increase
—The growth of data passing over the network

Organizations of all sizes and from many unique and different industries are all benefiting from Nuance Output Manager.

Right Type, Inc.

Challenge:
– Needed to reduce time spent on printing, copying, collating, sorting, and counting documents
– Needed to increase counting accuracy

Results:
– Efficiency and productivity gains
– More accurate count for billing
– Ability to print and prepare transcripts much faster

VA New England Healthcare System

Challenge:
– More than 8.3 million veterans seek services from over 53,000 licensed healthcare professionals associated with the VHA
– Find better ways to deliver healthcare, streamline the systems and adhere to regulatory mandates

Results:
– Easily customized workflows
– Secure print capabilities from desktop to any networked device
– Access to scanning, printing and faxing functionality from a single, unified client with complete security
– Increased time savings and efficiency using PIV card integration

"Not in my wildest dreams did I imagine someone would write a program that could handle our counting, tracking, and printing like this. It's awesome."

Colleen Breuer, Owner
Right Type

"Output Manager's secure print capabilities allow users to print from their desktops and then go to any networked device, swipe their PIV card and print out the job."

Tim Harding, Implementation Manager
VA New England Healthcare

Positive business outcomes focuses are around four major themes:

1. IT Simplification

– Ability to manage scalability, load balancing and failover with few servers to manage

– Eliminate or greatly reduce the need for print servers drivers

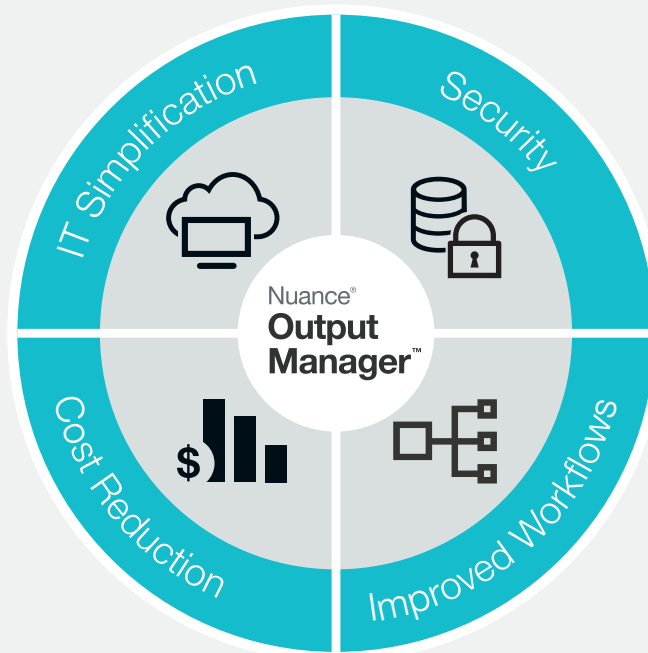– Eliminate or greatly reduce print

2. Security and Compliance

– Secure print release and authentication with follow you printing functionality

– Establish a chain of custody with established print prevention rules and audit trails

– Comply with security, regulatory and privacy requirements

3. Improved Workflows

– Increased user adoption and ease of use with simplified workflows

– Automate clinical workflows with metadata

– Highly available architecture to ensure server availability

4. Financial Impact

– Fewer servers, printers and print administrators

– Greatly reduce the costs associated with printing

– Greatly improve clinician efficiency

For more information on how Nuance Output Manager can meet your unique needs, please contact us at sales@nuance.com or +1.800.327.0183.

For additional product information, visit http://www.nuance.com/for-business/document-imaging-and-scanning/outputmanager/index.htm.

"VISN 1 and the VA have been able to streamline and consolidate VA IT resources and business processes without sacrificing document security. Utilizing Nuance AutoStore® and Nuance Output Manager™ as the front end on the MFD for scanning and printing, users access a single interface which eliminates the need for intensive, time-consuming training."

Tim Harding, Region 4 Analyst
Platforms and Operating Systems Department
Implementation Manager

About Nuance Communications, Inc.
Nuance Communications, Inc., is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance's proven applications. For more information, please visit www.nuance.com.

NUANCE