



Enabling the Channel: Assessing Vendor MPDS Tools, Programs, and Strategies

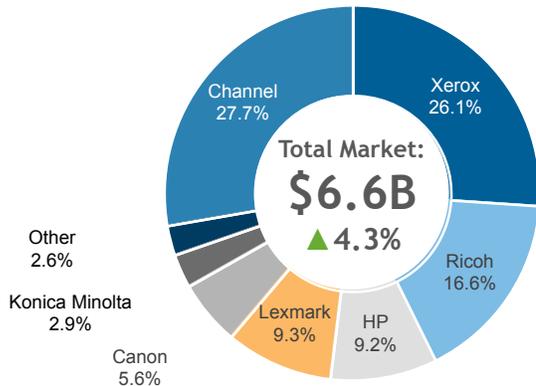
Robert Palmer, Research Director
Imaging, Printing, & Document Solutions

Agenda

- 1** MPDS Market Overview
- 2 Customer Trends
- 3 Understanding the SMB Opportunity
- 4 Competitive Landscape
- 5 Q&A



U.S. Managed Print and Document Services 2015 Share Snapshot

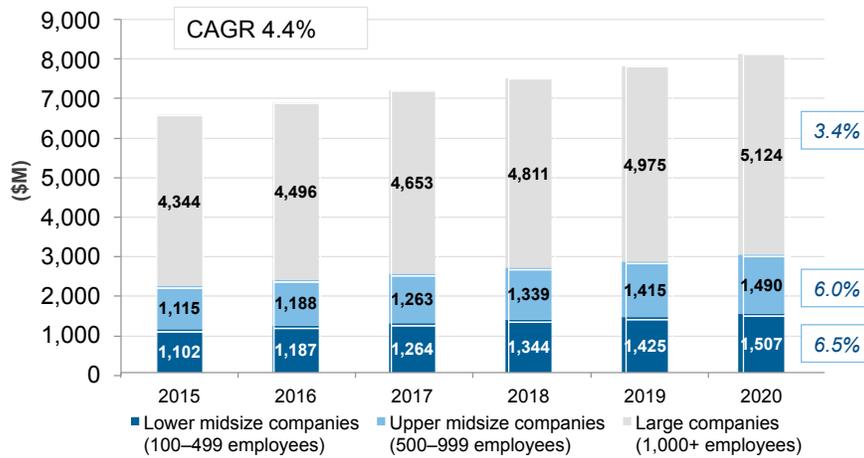


- Market growth decelerated in 2015
 - Market maturity
 - Digital transformation
- Indirect channel share now higher than any other vendor
- Channel MPDS revenue up 9%



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U.S. MPDS Forecast, 2015-2020



Source: Worldwide and U.S. Managed Print and Document Services and Basic Print Services Forecast, 2015-2020, May 2016

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Commoditization of MPDS

- Land grab approach
 - Too many providers and not enough pages
 - Stealing pages does not grow the market
 - Competing on cost is a short-term, vulnerable position
- MPS is already commoditized at the low end
 - Basic fleet management services
 - Up-front assessments completed with little regard to impact on productivity
- SMB is now the prime target for MPS
 - Requires higher client value and channel engagement

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3rd Platform Drives Business Transformation



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Office of the Past

Physical office space

Cubicles, Closed offices

Equipment

Desktop computers, telephones, fax machines, copiers, printers, typewriters, calculators

Mostly unconnected technology

Mostly unconnected technology



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Office of the Future

Physical



- Shared, open space
- Transparency (glass)
- Remove walls, barriers to collaboration
- Hospitable, inviting
- A place to meet
- Office business hubs emerge

Workforce



- Contracted or shared jobs
- Outsource non-core functions
- Multi-generational
- Man and machine co-exist
- Attract and retain workforce by enabling flexible workstyle, work/life balance, productivity gains

Technology



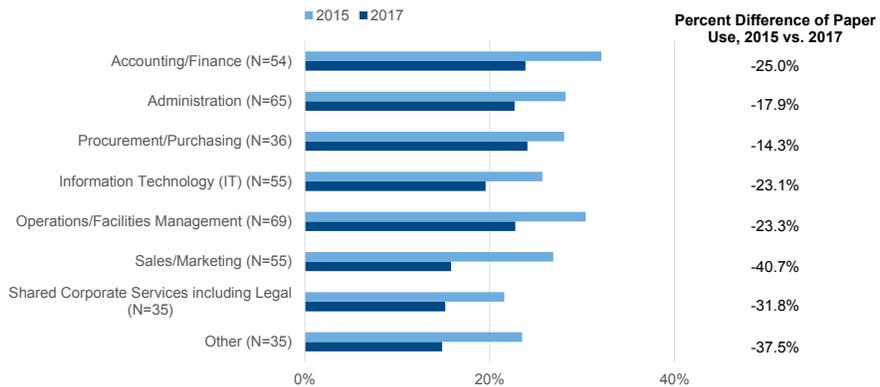
- Access is 24/7, not 9 to 5
- Customized to the user
- Analytics, sensors track the user
- Natural intuitive interfaces
- Technologies enable virtual work
- Mobility blurs work & personal
- Untethered wireless power



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Over the next two years knowledge workers will see a significant drop in the number of paper documents used per week

MEAN SUMMARY 2015 vs. 2017 PAPER - What is your best estimate of the percent of all documents that you use each week that are in paper vs. electronic form, now and in the coming two years? PAPER ONLY SHOWN



Base=All Respondents
 Notes: Managed by IDC's Quantitative Research Group.; Data weighted by number of employment by function;
 Use caution when interpreting small sample sizes.
 Source: Document Processes Survey, IDC, December, 2015

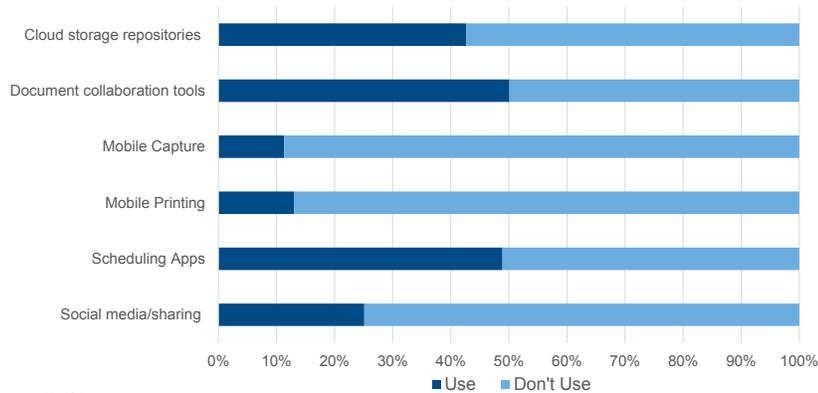


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IDC Survey Spotlight

What Non-Sanctioned Tools Are Knowledge Workers Using?

Which of the following tools do you use in a non-company sanctioned capacity to help improve your time to complete a task?



N=404
 Base=All Respondents
 Notes: Managed by IDC's Quantitative Research Group.; Data weighted by number of employment by function;
 Use caution when interpreting small sample sizes. Source: Document Processes Survey, IDC, December, 2015



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Buyer Insights: Missed Opportunities?

Buyers face continued pressure to reduce cost, increase productivity, however...

Print and documents are still an often over-looked expense due to fragmented oversight

Inefficient, outdated, highly manual document processes, though painful, may not be top of mind for decision makers

There is low awareness of the potential opportunities for transformational improvements locked within these processes...

... and equally low awareness that the MPDS provider that has optimized a fleet of imaging devices has the document domain expertise to enable business process improvements



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MPDS: Addressing Document Challenges in SMB

 Digital Workflow Capture & automation Controlling ad-hoc scanning Paper-to-digital conversion Integration	 Mobility	
 Printing Mobile print Secure print Making color more accessible Managing devices		SMB
 Security Content accessibility Share, store, collaborate Distribution rights (DRM) Regulatory compliance		Inefficiencies tied to paper, mobile and system integration, and the relentless demand for access to information—when and where it is needed



Barriers to Adoption of Advanced Services



- Some still focused on “core” managed print and document services

- 62% of organizations in the U.S. are at the first three levels of print and document management maturity



- Document workflow is not a priority versus other 3rd Platform and digital transformation initiatives

- Existing manual and/or paper-based document processes are well-established



- New buyer(s) changing decision making dynamics

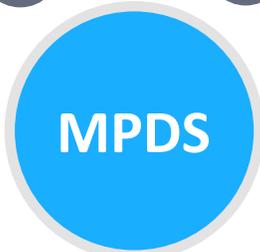
- Though MPDS is generally driven by IT and/or Procurement, LOB Buyer is key influencer for workflow investments

Redefining MPDS for SMB

Enterprise

Taking cost out of the system and creating an integrated content strategy

- Consolidating devices
- Eliminating print and printers
- Controlling and reducing color usage
- Reducing or eliminating paper consumption
- Reducing energy footprint
- Transition from paper to digital
- Content management
- Business process improvement

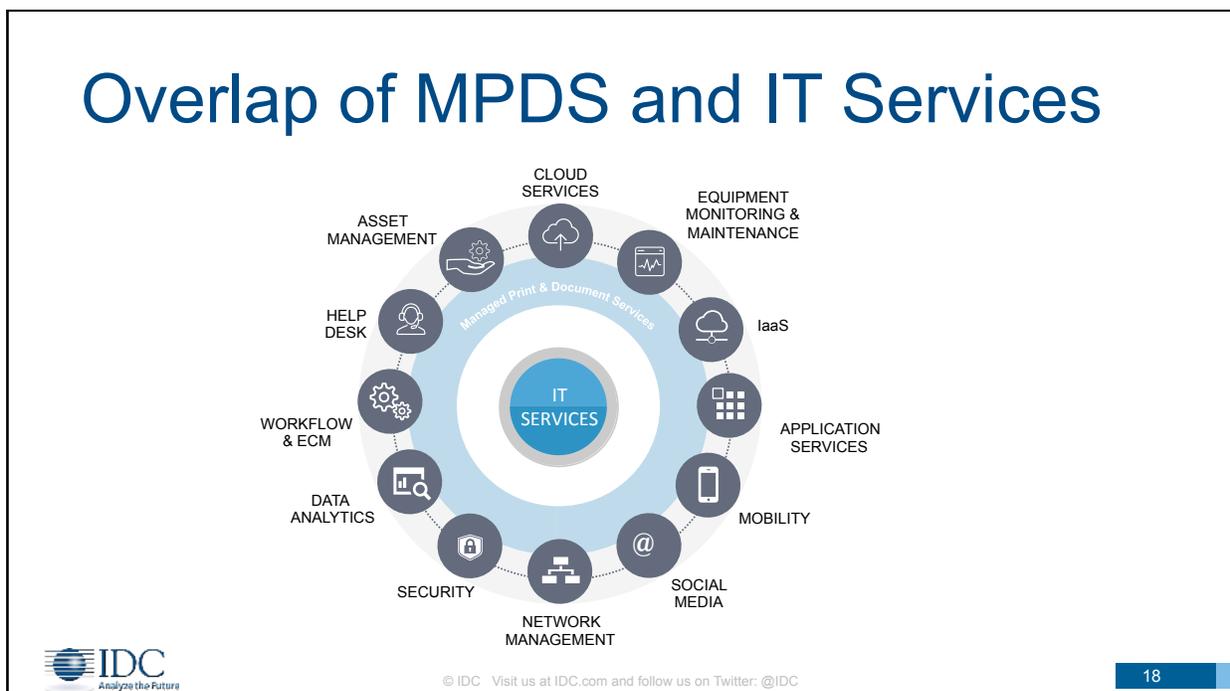
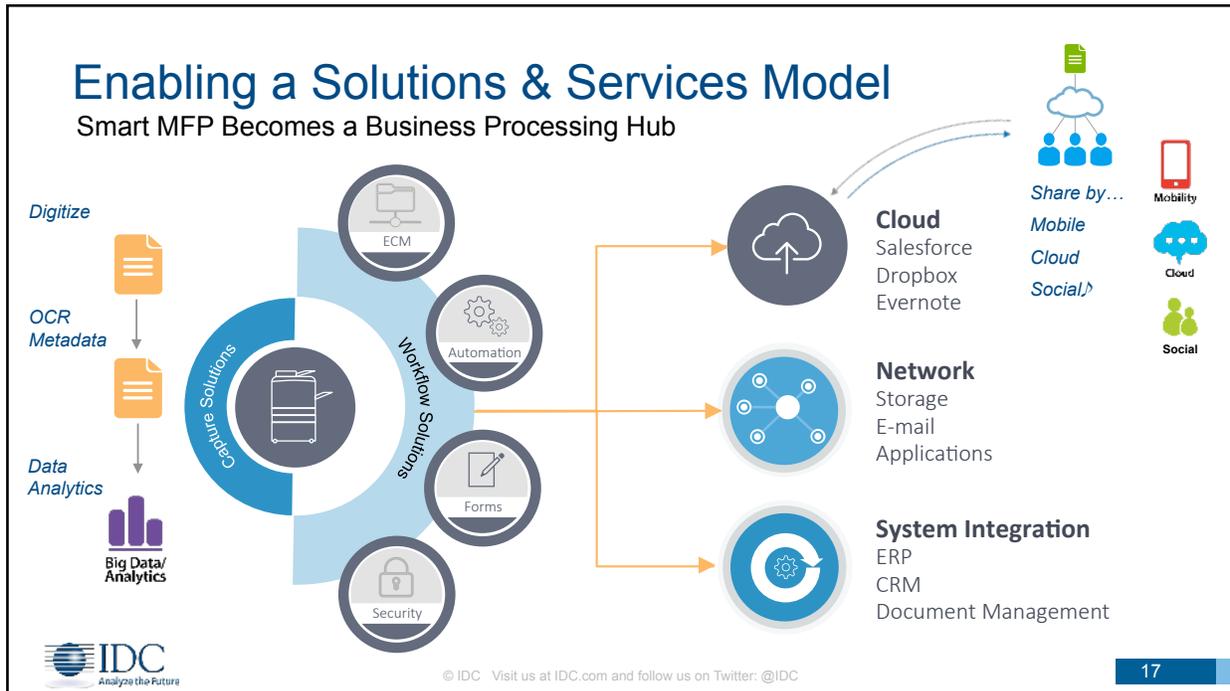


SMB Customers

Save time and drive productivity in all areas of the business

- Managing devices
- Simplifying print management
- Make color more affordable and accessible
- Automating processes
- Reduce the burden on IT staff
- Improvements in workflow
- Consolidating vendors

In SMB: print is viewed less as a cost center and more as a component of a broader set of document-related processes



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Canon

Market approach

1. Blended A3/A4 hardware approach
2. Focus on centralized environments but promotes balanced deployment
3. Information Management Services key pillar of B2B strategy
4. Customer journey: optimize print to automate processes
5. Print-centric approach to document workflow

SOLUTIONS

- Strong mix of owned IP and partner solutions
- MEAP platform supports broad range of partner solutions
- Technology to address digital transformation

KEY ASSETS

- Cloud and mobile solutions around capture and print management
- uniFLOW
 - Netaphor
 - Therefore
 - MDS Cloud
 - Strong partner portfolio

PROGRAMS

- Good lead generation programs aimed at solving business process pain points
- Vertical programs to educate channel and provide sales support

VERTICALS

- Dedicated subject matter experts focused on
- Education
 - Healthcare
 - Legal
 - Financial Services
 - Manufacturing

Channel Accents



HP

Market approach

1. Distributed A4 approach but... that is changing
2. Focused on optimizing centralized environments but...
3. Economies of scale and combined strengths of Printing and Personal Systems businesses
4. Holistic approach to MPDS with focus on end-to-end process improvement
5. Blending of IT and print with focus on security

SOLUTIONS

- Moving toward open systems and partner solutions
- JetAdvantage platform
- JetAdvantage On Demand (cloud portal)
- Broad partner portfolio

PROGRAMS

- Partner recruitment
- Market Development Funds (MDF)
- Sales enablement and training
- Global Partner Conference (GPC)
- New partner programs

FOCUS

- Lead with security (device, network, content, and print)
- Strategic focus on MPDS in SMB
- Channel enablement through cloud solutions

VERTICALS

Programs to drive vertical expertise to the channel:

- Financial services
- Healthcare
- Manufacturing
- Communications
- Public sector
- Professional services

Channel assets



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HP Attacks Copier Market...Again

- Acquires Samsung's entire printing business
- Launches massive A3 portfolio
 - PageWide and laser
 - Smart Device Services (cloud tools and infrastructure)
 - Analytics
- Channel engagement
 - Restructuring partner programs
 - Managed Print Specialist program
 - Huge investments in service/support infrastructure
 - Service readiness for contractual support





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HP's New A3 Portfolio

16 New HP LaserJet and PageWide A3 MFPs

	25 ppm class	35 ppm class	45 ppm class	55 ppm class
Color	 <p>LaserJet E77822 up to 22 ppm LaserJet E77823 up to 25 ppm PageWide P77740 up to 40/60 ppm</p>	 <p>LaserJet E77830 up to 30 ppm LaserJet E77830 up to 40 ppm PageWide P77750 up to 50/70 ppm</p>	 <p>LaserJet E87630 up to 50 ppm PageWide P77760 up to 60/80 ppm</p>	 <p>LaserJet E87660 up to 60 ppm</p>
Mono	 <p>LaserJet M436 up to 23 ppm India & China LaserJet E72330 up to 25 ppm</p>	 <p>LaserJet E72530 up to 40 ppm LaserJet E72515 up to 35 ppm LaserJet B82540 up to 40 ppm</p>	 <p>LaserJet E82550 up to 50 ppm</p>	 <p>LaserJet E82560 up to 60 ppm</p>



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Konica Minolta

Market approach

1. Blended A3/A4 hardware approach
2. Developing vertical programs that include HW, SW, professional services, MPDS and IT services
3. Strength in IT services (All Covered acquisition)
4. Pushing the channel to expand beyond print with managed content services, managed marketing services, IT Outsourcing
5. Building out complete MPDS infrastructure

SOLUTIONS

- Broad mix of partner and owned IP
- Solutions well integrated across multiple verticals and business functions
- Strong MFP and back-office integration

KEY ASSETS

- Portfolio built around key solutions for print management, capture, and workflow
- KM Dispatcher
 - OnBase
 - Kofax
 - Square 9
 - Nintex

Channel assets

PROGRAMS

- Managed IT Services
- Workplace of the Future
- Packaging and supporting vertical solutions for the indirect channel (EnvisionIT)

VERTICALS

- Vertical focus for the channel:
- Architectural
 - Distribution
 - Education
 - Financial services
 - Government
 - Healthcare
 - Manufacturing



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Lexmark

Market approach

1. Balanced deployment hardware approach
2. Industry expertise and vertical alignment, including sales force and GTM strategy
3. Established global infrastructure
4. Broad software portfolio including intelligent capture, BPM, ECM in addition to MPDS infrastructure
5. Strong in business process workflows

SOLUTIONS

- Broad portfolio of hardware, workflow, and print mgmt. solutions
- Well-developed global service and support infrastructure
- Back office integration

KEY ASSETS

- Information management in five core competencies
- Capture
 - Content management
 - Output management,
 - Search analytics
 - Workflow and case management

PROGRAMS

- Strong industry sales and support expertise
- Vertical-specific and horizontal solutions marketing programs
- Demand generation
- Channel marketing
- Content creation

VERTICALS

- Deep industry expertise and targeted verticals:
- Retail
 - Banking
 - Financial services
 - Healthcare
 - Manufacturing
 - Government



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Ricoh

Market approach

1. Strong commitment to MPDS and transition to services
2. Legacy of centralized services, including mailroom, CRD, datacenter
3. Growth of ITO organization and merged MPDS/ITO offering (mindSHIFT)
4. Continued focus on digital workplace transformation
5. Emphasis on automating workflows and customization of marketing assets

SOLUTIONS

- Extensive solutions portfolio around print management, capture, workflow, and content management
- Partner-delivered and owned IP

SERVICES

- Organized its managed services portfolio into specific service lines:
- MDS
 - Production printing
 - Business process
 - Sustainability mgmt.
 - Communication
 - Workplace services
 - IT infrastructure

PROGRAMS

- CHAMPS program provides a common set of tools and infrastructure
- Programs for prospecting, selling tactics, and demand generation solutions

VERTICALS

- Core competencies and expertise in key verticals:
- Insurance
 - Banking
 - Retail
 - Manufacturing
 - Pharmacy
 - Energy



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Xerox

Market approach

1. Balanced deployment hardware approach
2. Services-led strategy remains top corporate priority
3. Focused on service delivery excellence both on a regional and global scale
4. Partnered with numerous ISVs for solutions that are well integrated
5. Packaging platform-based MPDS solutions and services for the indirect channel

SOLUTIONS

- Personal and Office Productivity Solutions
- Industry Workflow Solutions
- Cloud and mobile
- Extensive portfolio verticalization

KEY ASSETS

- ConnectKey platform
- Document Analytics
- Workflow Assessment
- Print Awareness Tool
- Digital Alternatives collaboration tools
- Content Management
- MFP Workflow Application Customization Services

PROGRAMS

- Partner Solutions Playbook for customer engagement
- Sales support services include tools, training, and resources to create personalized solutions

VERTICALS

- Channel-specific focus in key targeted vertical markets:
- Real Estate
 - Insurance
 - Healthcare
 - Legal
 - Transportation



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Thank You



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