

VASION®

The 2026 Serverless Print Management Guide

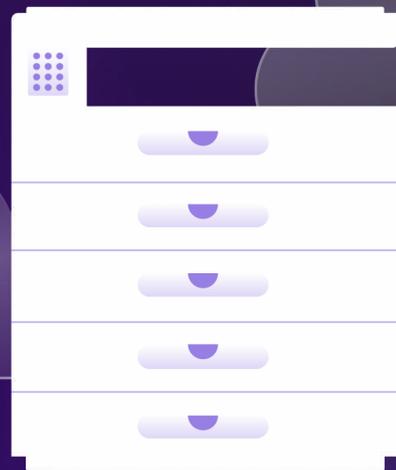
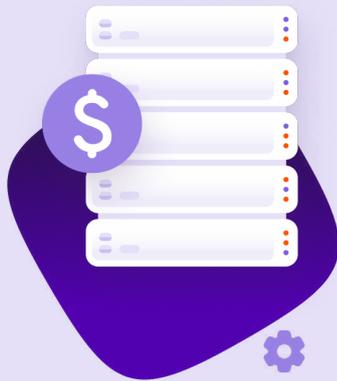


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Print servers anchor IT teams to outdated architecture, creating security vulnerabilities, operational inefficiencies, and escalating costs that conflict with 2026 modernization mandates. As IT leaders face pressure to establish AI capabilities, strengthen cyber resilience, and build cloud infrastructure, legacy print environments are blocking their ability to progress.

This guide examines how **Intelligent Print Automation (IPA)** addresses five significant trends reshaping enterprise management in 2026. IPA bridges traditional print management with modern digital transformation by unifying end user and critical system printing in the cloud. This creates a serverless, modernized infrastructure with consolidated environments and automated workflows that solve today's most pressing print and document challenges.

1. Print Server Elimination Comes First

End user print servers are expensive to maintain, difficult to manage, and pose security risks. The data confirms what IT teams already know:

The Cost Burden

Companies spend nearly \$90,000 in acquiring and managing print servers annually.¹ With thousands of annual print tickets, this represents a massive drain on IT resources that could be used to drive innovation and other advancements instead of managing printer queues.

Print servers demand dedicated hardware, licensing, and ongoing maintenance that adds up quickly. Scripts and Group Policy Objects (GPOs) promised to simplify print management. Instead, they've created a tangled web that teams struggle to maintain and find nearly impossible to scale.

Security Risks Amplify Costs

The global average cost of a data breach reached \$4.4 million in 2025, according to [IBM's Annual Cost of a Data Breach Report](#).² With organizations taking an average of 258 days to identify and contain a breach, unsecured printers represent a critical vulnerability most enterprises overlook.

2. Zero Trust is Paramount for Print Security

Print infrastructure represents one of the most overlooked attack vectors in enterprise environments. Legacy print servers create vulnerabilities that are easily exploited with unpatched endpoints, default credentials, unencrypted job transmission, and zero audit trails.

The PrintNightmare vulnerability exposed what security teams already knew: print infrastructure operating outside Zero Trust frameworks pose unacceptable risk to the entire network.

Compliance Mandates Make Legacy Infrastructure Indefensible

- HIPAA audits scrutinize patient data sent to unsecured printers
- GDPR enforcement targets data residency in printer memory
- CJIS standards require access controls and audit trails that traditional print servers cannot deliver
- Government agencies and regulated industries now require the highest authorization levels, like FedRAMP High, which most print vendors have not achieved

Modern and secure print solutions enforce identity-based authentication at every endpoint, encrypting jobs in transit and at rest, and maintaining detailed audit logs for compliance verification. This Zero Trust approach eliminates the open-access vulnerabilities inherent in legacy shared printing.

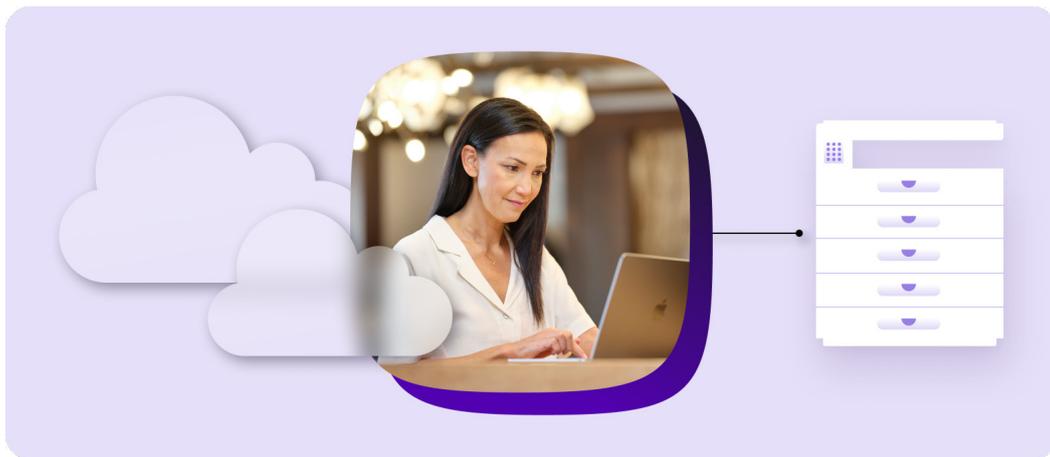
Security Is Foundational to Intelligent Print Automation

Vasion Print delivers ISO 27001:2022, ISO 42001:2023, SOC 2 Type 2 certifications, with FedRAMP High Authorization®.



3. Print Management Must Support Hybrid Work

Remote and hybrid work solutions have exposed the brittleness of legacy print infrastructure. Organizations are tasked with supporting printing across headquarters, satellite offices, co-working spaces, home offices, and partner sites—each with unique authentication requirements, network configurations, and security policies.



The Reality of Legacy Print in Hybrid Environments

Manual driver installations, location-specific troubleshooting, and lost print jobs create friction with flexible work environments, flooding helpdesk with tickets and requests for support.

Users expect simplicity: print from anywhere, to any device, without the need for IT intervention.

Legacy print environments deliver the opposite: multi-step driver installations, authentication failures across networks, jobs lost in queues at wrong locations, and constant reconfiguration.

The Cloud-Native Solution

Cloud-native print solutions like Vasion Print eliminate this friction through self-service printer discovery and installation, automated policy enforcement, and location-agnostic authentication. Users install printers without IT intervention, while administrators maintain centralized control and visibility.

This approach can cut support tickets anywhere from 50% to 100%.³

Printing works seamlessly across locations and devices without IT involvement.

4. Consolidation Delivers Measurable ROI

IDC research shows that organizations spend 3.7% of the overall IT budget on print servers and related costs.

This includes hard costs associated with dedicated or shared servers as well as soft costs related to print server acquisition, queue management, and print server infrastructure support.⁴

Hidden Costs Stack Up

Legacy print infrastructure carries additional hidden costs including:

- Server hardware and OS licenses
- Backup and disaster recovery systems
- VPN capacity for remote and mobile printing
- Security tooling to protect vulnerable endpoints
- Extensive driver management



Legacy print environments require multiple vendors, management consoles, and integration points that drain IT resources without delivering business value. Intelligent Print Automation consolidates this complexity into a single platform with automated device onboarding, self-service printer discovery, and centralized management that delivers measurable ROI.

200% = Average ROI for Intelligent Print Automation

Vasion customers achieve 200%+ average ROI⁵ by eliminating and automating routine tasks that have consumed IT resources for decades, freeing skilled personnel for cloud migration, AI implementation, and infrastructure modernization.

5. Digital Transformation Starts With Print Modernization

Print infrastructure modernization has shifted from tactical upgrade to strategic imperative. IT leaders are eliminating print servers, consolidating vendors, and reducing operational costs to align directly with broader mandates: establishing AI capabilities, strengthening security, building cloud infrastructure, and enabling digital transformation.

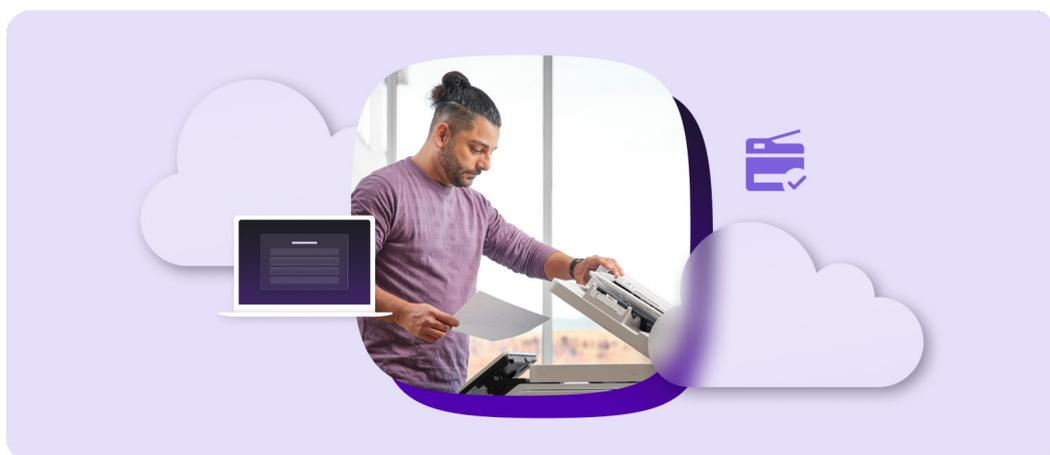
What Modern IT Leaders Require

Organizations now demand serverless and centralized print management with total visibility. IT leaders need granular oversight of who prints what documents, from which devices, across all locations, with policy enforcement based on user identity, data classification, and regulatory requirements.

Legacy print environments cannot deliver this governance. Intelligent Print Automation makes it foundational.

Immediate Efficiency Gains

Reducing helpdesk volume frees IT resources previously consumed by print issues and redirects them to cloud migration, security hardening, and AI enablement initiatives. Organizations require solutions that deploy consistently across remote sites without on-site IT staff or VPN dependencies. Cloud-native print environments deliver this flexibility while maintaining security and control.



Transform Your Print Infrastructure with IPA in 2026

Print modernization is no longer optional. Organizations eliminating legacy print servers report immediate cost reduction, strengthened security posture, and IT teams freed up to focus on strategic initiatives rather than helpdesk tickets.

The question isn't whether to modernize print infrastructure—it's how quickly you can deploy serverless solutions that deliver measurable ROI while supporting your broader digital transformation mandates.

Vasion Print's Intelligent Print Automation solution consolidates print management into a single cloud-native platform, eliminating the technical debt and security vulnerabilities that legacy infrastructure creates.

[Schedule a personalized demo](#) to see how Vasion Print can power your 2026 print management priorities today.

Sources

1. "IDC Research Excerpt: [Businesses Can Realize Significant Cost Savings by Shifting Print to the Cloud. #US53179125, February 2025](#)"
2. [IBM Annual Cost of a Data Breach Report, 2025](#)
3. Based off internal Vasion customer data, case studies, and reports
4. "IDC PlanScape: Print Modernization to Enable an Effective Hybrid Workforce, #US51982024, June 2024"
5. Based off internal Vasion customer data, case studies, and reports