Powerful Innovation.™

**Managed Print Services
Cloud Print and Scan
Remote Monitoring
Workflow Optimization**

ttsg

About TTSG

Total Technology Solutions Group (TTSG) helps businesses work smarter with advanced print and document management services.

We deliver custom solutions to cut costs, simplify operations, and maximize resources so you can focus on growing your business instead of workflow inefficiencies.

Smarter Solutions

Flexible technology simplifies your document processes, helping your team stay efficient and productive.

Better Workflows

Change the way information moves through your business, reducing errors and speeding up everyday tasks.

Greater Connectivity

Keep your business moving, no matter where work happens. Stay connected across devices and locations.

Stronger Business

When your systems work better, your people do too. We help you reduce overhead and improve processes.
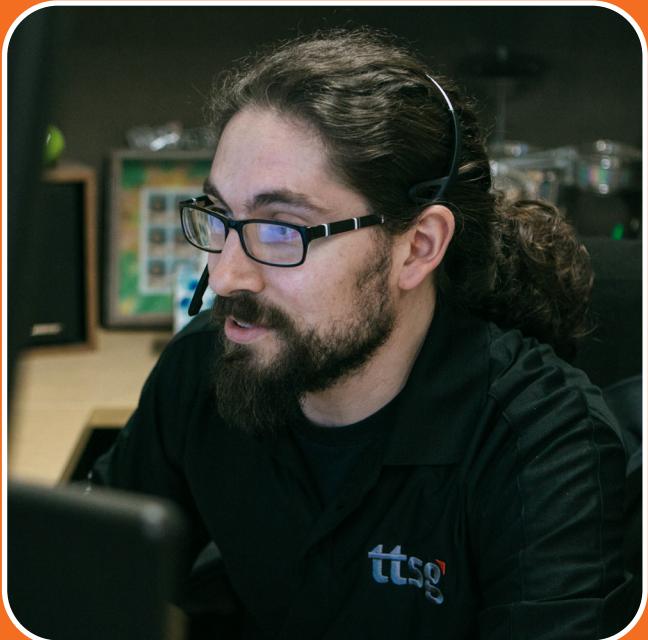
High-Performance
Results

The long-term relationships we have developed with our clients mean everything to our team. We're humbled by their feedback and honored to be a part of their success story. Here's what they have to say about us.

"Just wanted you to know that I had my first need for TTSG to come out to the office. They were here within 2 hours and fixed the problem. John was our tech, was polite, efficient and asked if there was anything else I needed before he left. Great Experience."

Renee

GI Partners of Illinois

"We have been very happy with the service that not only our sales rep has provided, but also their IT and service team members. All office service calls are responded to same day or first thing next day with minimal operational down time. Additionally, because our locations require print capabilities into the late hours of the night (midnight in some cases) TTSG has been able to accommodate late night service calls in which they will try to troubleshoot over the phone, but if needed will make a site visit."

Cassie

Portillo's Hot Dogs

References

Axis Warehouse

Dan Goldberg

Little City

Ali Entezar

JSH Tax & Business Consulting

Paul Jones

Please inquire for contact information

Headquarters
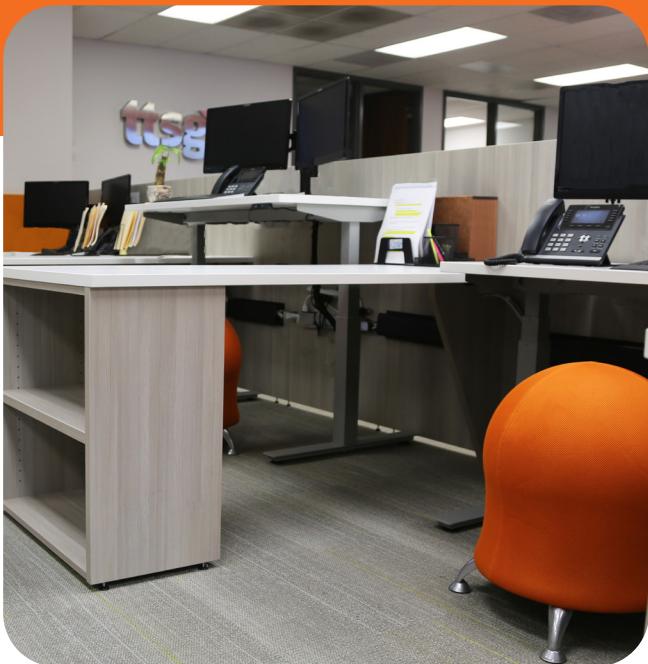
Hanover Park

Where service, logistics, and support come together

Sales Hub

Chicago

Where the conversations start and solutions take shape

Our Services

We empower businesses to take control of their documents, whether printed, scanned, stored, or shared.

Our document management services combine smart technology with practical solutions to eliminate bottlenecks, improve accuracy, and streamline how your team works with information every day.

01

Managed Print

Make sure you have the right mix of devices and tools to keep your office running smoothly. Keep your team productive and supported with more reliable printing that fits your daily workload.

02

Cloud Print and Scan

Securely print and scan documents from anywhere. This cloud-based solution eliminates the need for print servers and gives your team fast, safe access to critical files on the go.

03

Remote Monitoring

Our team monitors your print devices remotely with Kyocera Fleet Services. We track usage, automate toner shipments, and schedule off-hour updates without requiring a service call.

04

Workflow Optimization

Find where the inefficiencies are hiding and optimize your document processes. We conduct hands-on assessments to analyze your workflows, printer usage, and office layout.

Industry-Leading Hardware

POWERED BY KYOCERA: TTSG provides reliable, high-performing hardware for your document management and printing needs. Devices are efficient, secure, cloud-connected, and easy to use.

KYOCERA
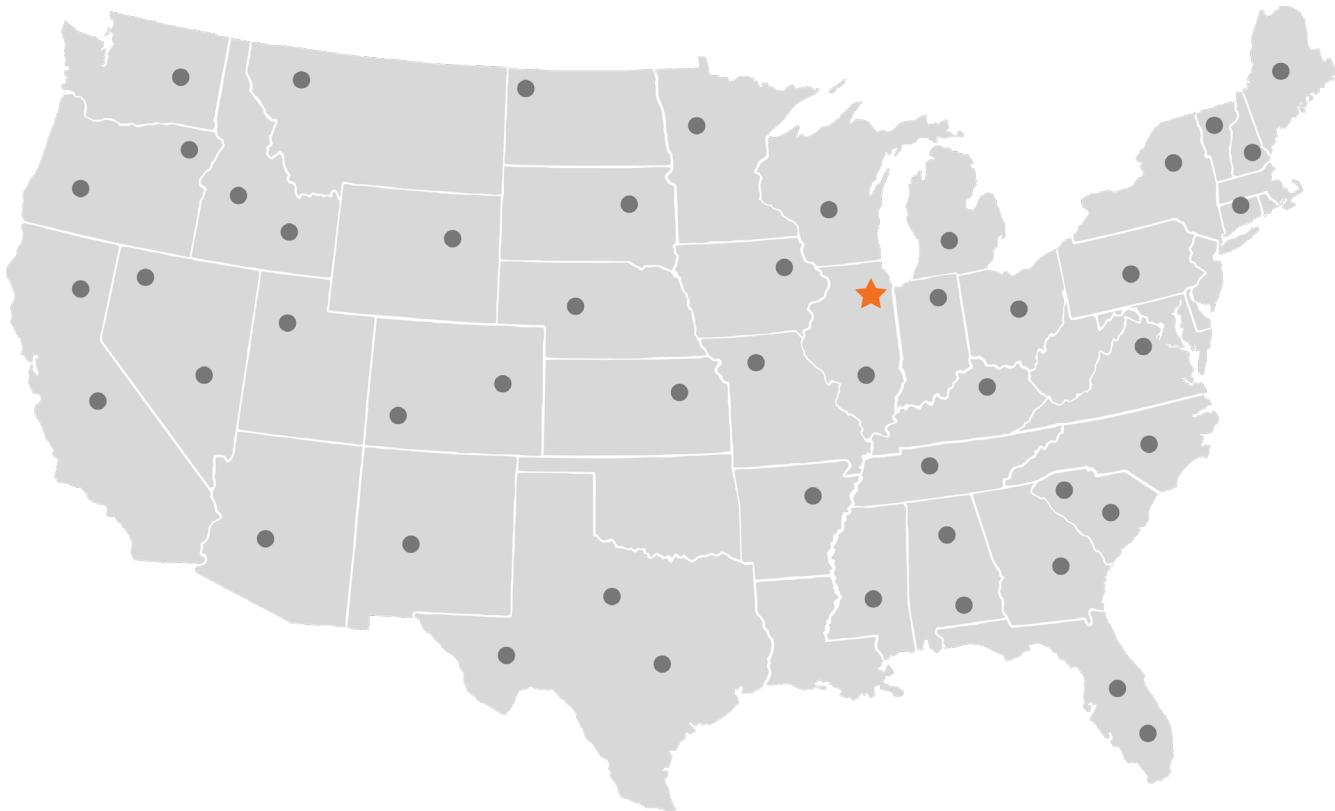
Nationwide Print and Document Management Solutions

In State

For in-state locations, all delivery and installation are managed by our Hanover Park team, working closely with your IT department and each individual site. This approach ensures consistency, efficiency, and reliable service, whether your locations are nearby or across state lines.

Out of State

We partner with an interterritorial network of Kyocera dealers to handle out-of-state installations. Equipment is shipped directly to the designated dealer, and we coordinate delivery and installation with them, your IT team, and the local office to ensure everything runs smoothly.

MANAGED PRINT SERVICES (MPS)

Overview

Printing can be one of a company's most unpredictable expenses. TTSG's Managed Print Services (MPS) bring clarity and control to your print environment. Our MPS program helps you control hardcopy output, automates toner replenishment, and keeps devices running efficiently with ongoing support. Keep your team productive and supported with more reliable printing that fits your daily workload.

Optimize Your Fleet and Maximize ROI

Right-size your devices, reduce waste, and ensure every printer or MFP is aligned with actual business usage

Key Features

- Fleet right-sizing and cost tracking
- Real-time usage analytics and reporting
- Automated toner replenishment and maintenance alerts
- Detailed reporting and analytics for cost tracking
- Multi-brand fleet compatibility and optimization
- Seamless integration with cloud storage and mobile platforms

Core Benefits

- **Lower Operating Costs:** Eliminate unnecessary printing, reduce supply expenses, and optimize fleet size.

- **Increase Productivity:** Keep all devices running efficiently to minimize employee downtime and maximize team productivity.

- **Improve Security:** Secure sensitive information with encrypted printing and controlled access.

- **Predictable Budgeting:** Replace unpredictable expenses with a managed, transparent cost plan.

Smarter Solutions

Cost Control

- Identify and eliminate wasteful print habits
- Consolidate underused devices to reduce overhead
- Automate supply management to prevent over-ordering

Security Infrastructure

- Enforce print authentication and document tracking
- Protect sensitive data from unauthorized access
- Integrate secure print release across all devices

Device Optimization

- Match each department with right-sized printers
- Reduce downtime with proactive maintenance
- Extend device life with performance analytics

Better Workflows

Process Simplification

- Centralize print management for easier oversight
- Streamline approval and output processes
- Automate toner replenishment and service scheduling

Productivity Enhancement

- Reduce manual print tasks and interruptions
- Standardize device configurations company-wide
- Empower employees with reliable, ready-to-use equipment

Fleet Visibility

- Monitor devices in real time through Kyocera Fleet Services
- Receive actionable reports on usage and performance
- Spot inefficiencies before they impact productivity

Software

Kyocera Fleet Services (KFS) and Kyocera Net Manager (KNM) are the principal software solutions required to ensure an optimal MPS. Kyocera Fleet Services helps reduce your operating expenses and downtime. It also ensures that your devices are constantly upgraded with the latest security updates to keep your network safe.

Kyocera Net Manager provides the essentials to print and scan in a smarter, more efficient manner while giving users the option to personalize device configurations to better suit their needs.

Greater Connectivity

Remote Access

- Connect all devices under a unified print management system
- Seamlessly connect with cloud platforms for document sharing
- Enable remote access and user authentication for secure, flexible printing

Integrated Technology

- Combine Kyocera software with existing IT systems
- Enable workflow automation through MFP integration
- Support multiple brands and devices across office locations

Cloud-Based Insights

- Store and access print data securely in the cloud
- Analyze usage trends through intuitive dashboards
- Simplify cross-department collaboration with shared tools

Stronger Business

Efficiency and Growth

- Reduce downtime through predictive maintenance
- Improve employee focus by automating low-value tasks
- Support scalable growth with adaptable print infrastructure

Sustainability

- Cut energy consumption with efficient devices
- Reduce paper and toner waste across departments
- Implement greener print strategies with measurable ROI

IT Empowerment

- Free up IT teams from printer management
- Provide real-time monitoring through remote diagnostics
- Ensure continuous updates and patches for security compliance

Frequently Asked Questions

Can MPS improve my print environment's security?

- Includes continuous update of devices and firmware to guard against evolving security threats
- Integrates secure printing, user authentication and document tracking as standard
- By outsourcing print management, your internal IT team is freed to focus on strategic security tasks

How does MPS reduce print-related costs?

- Identifies wasteful print habits and outdated devices
- Consolidates equipment and automates toner replenishment to eliminate over-ordering
- Optimizes device placement and usage to reduce energy and maintenance expenses

What kind of insights and reporting does MPS provide?

- Real-time visibility into print volume, device usage, and cost trends
- Actionable analytics that uncover inefficiencies
- Custom reporting to support goals and budgeting

Case Studies

Efficiency with Managed Print Services: Children's Hospital

Problem

To support hybrid staff and multiple facilities, the hospital needed secure, scalable print and scan technology that protects patient data while enabling fast, reliable access and document sharing across locations.

Solution

We consolidated and optimized the hospital's print fleet, cutting devices from 2,000 to 1,300. Remote diagnostics and preventive maintenance dramatically reduced downtime and improved overall performance.

Result

With 99.9% uptime, major cost savings, and strong support for Epic EMR deployment, we helped the hospital reinvest nearly $3M and redirect critical resources toward improved patient care.

Why We Stand Out

- **Personalized Strategy:** Customized print programs built around your company's real data

- **Proactive Management:** Dedicated ongoing support for toner, tune-ups, and hardware replacement

- **Trusted Partnership:** Proven results that cut waste and maximize device uptime
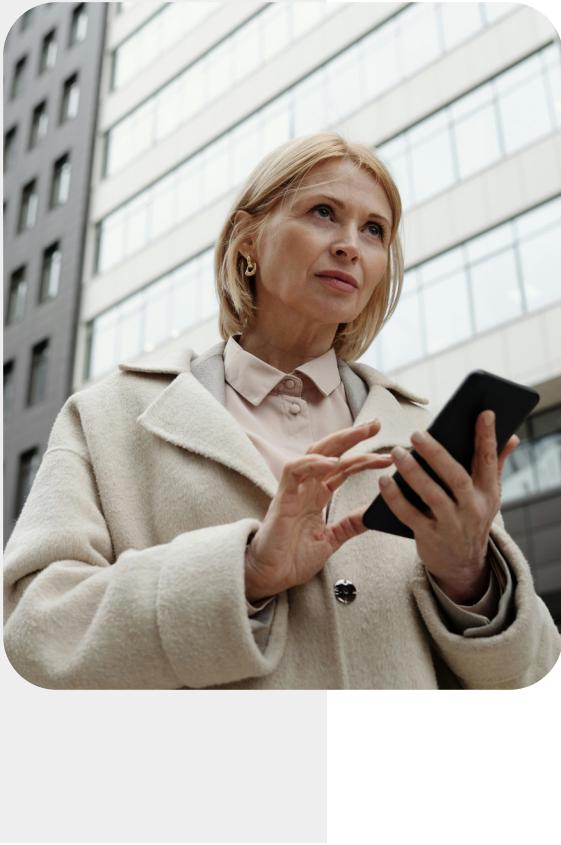
CLOUD PRINT AND SCAN

Overview

Keep your digital documents organized, secure, and easily accessible across all platforms and devices. TTSG's cloud storage solutions allow you to store, access, and manage your business documents securely from any location. Powered by Kyocera technology, our cloud-based platform removes the need for costly on-site servers while giving you reliable, encrypted access to your files—whenever and wherever you need them.

Use Your Existing Cloud Service Provider

Integration with third-party platforms like Google Drive™, OneDrive™, Box.com™, and SharePoint Online

Key Features

- Flexible, remote-ready printing and scanning

- Cloud-hosted through Amazon Web Services (AWS with Azure Active Directory integration

- Secure print release and encryption

- Multi-device and mobile compatibility

- Custom print policies and user quotas

- Use any of your existing cloud storage platforms to print or scan

Core Benefits

- **Seamless Accessibility:** Print and scan from anywhere using secure, cloud-based access.

- **Centralized Management:** Control all print and scan activity through one unified platform.

- **Enhanced Security:** Protect sensitive data with encrypted transmission, secure cloud storage, and user authentication at every step.

- **Improved Collaboration:** Empower teams to share, retrieve, and manage documents across departments.

Smarter Solutions

Simplified Management

- Avoid downtime and over-provisioning with scalable storage
- Centralize storage for fast, reliable document retrieval
- Manage access and permissions through a single platform

Intelligent Cost Control

- Reduce infrastructure expenses with pay-as-you-go cloud services
- Track usage and optimize data storage efficiency
- Eliminate server maintenance and hardware costs

Advanced Security

- Encrypt data in transit and at rest for complete protection
- Enable user authentication through Active Directory
- Maintain compliance with your industry's data standards

Better Workflows

Real-Time Collaboration

- Access, share, and update files simultaneously across devices
- Keep documents version-controlled and automatically synced
- Improve teamwork across departments and remote locations

Seamless Integration

- Connect easily with popular cloud platforms
- Integrate directly with Kyocera multifunction printers for quick scan-to-cloud and print-from-cloud functionality
- Support hybrid work environments with universal compatibility

Paperless Productivity

- Digitize documents for faster search and retrieval
- Replace filing cabinets with organized, searchable storage
- Reduce paper waste while improving workflow speed.

Secure Printing

Kyocera Cloud Print and Scan (KCPS) ensures that teams stay productive without being tied to a single location or printer. Documents are stored securely in the cloud until released by an authorized user, keeping sensitive information protected. Role-based access and detailed usage reports give your team full control over who prints what and when.

Greater Connectivity

Mobile Access

- Print, scan, and store files directly from your phone or tablet
- Support Chromebook and multi-device compatibility
- Stay connected to your data anywhere, anytime

Cloud-Based Infrastructure

- Host your environment through Amazon Web Services for reliability
- Eliminate physical server limitations with scalable resources
- Gain instant access to information through any web browser

Unified User Experience

- A single, secure portal for file management
- Simplify login with integrated credentials
- Streamline operations across office locations and remote teams

Stronger Business

Efficiency and Mobility

- Empower teams to work from anywhere with consistent access
- Improve turnaround times by accelerating document handling
- Ensure your business is always connected and responsive

Sustainability

- Support paperless operations and reduce waste
- Minimize the environmental impact of traditional file storage
- Lower energy consumption by eliminating on-premise servers

Scalability and Growth

- Expand storage capacity as your business grows
- Easily add new users without overhauling your IT infrastructure
- Stay adaptable with flexible, future-ready technology

Frequently Asked Questions

How do we control print costs and user behavior?

- Print quotas and user/group policies can be set to limit usage and reduce waste
- Administrators get reporting that shows usage, cost metrics, device loads, and excess color usage
- Cost savings come from lower infrastructure and maintenance expenses

How does Cloud Print and Scan support hybrid or remote teams?

- Lets users print and scan from any location without being on the company network
- Enables secure mobile printing
- Centralized cloud management keeps policies and access consistent

Is it more secure than traditional print setups?

- Uses encrypted data transfer and user authentication for every job
- Offers secure release printing
- Eliminates unsecured local print servers

Case Studies

Eliminating On-Site Servers and Saving Costs with KCPS: Housing Nonprofit

Problem

Hybrid work exposed gaps in the nonprofit's printing environment, overwhelming IT with driver issues and tech support requests, reducing productivity and delaying work across teams.

Solution

Implementing Kyocera Cloud Print and Scan on 51 devices eliminated print driver issues, reduced IT support requests, and saved hours of troubleshooting, giving staff more time to focus on meaningful work.

Result

KCPS strengthened hybrid flexibility with reliable remote printing, giving the nonprofit's IT team back 8–10 hours each month to focus on mission-driven work instead of technical support.

Why We Stand Out

- **Seamless Integration:** End-to-end cloud setup with no server management needed

- **Rapid Deployment:** Fast implementation and minimal disruption to daily workflows

- **Expert Support:** Continuous monitoring and proactive guidance from TTSG's team

REMOTE DIAGNOSTICS

Overview

TTSG's remote diagnostics, powered by Kyocera Fleet Services (KFS), gives businesses complete visibility and control over their printing environment. Through this cloud-based platform, our team monitors the health of your entire printer fleet. We troubleshoot issues before they disrupt your day and update software. You get a smoother, more predictable printing experience backed by TTSG's expert support.

Real-Time Monitoring, Zero Surprises

Gain visibility across your device fleet and stay ahead with smart analytics and cloud-based insights.

Key Features

- Real-time device monitoring and reporting
- Automated toner and supply tracking
- Secure, cloud-based fleet management platform
- Remote firmware updates and diagnostics
- Predictive maintenance alerts
- Centralized performance dashboard for multi-site visibility

Core Benefits

- **Proactive Support:** Identify and resolve problems before they disrupt your workflow.
- **Reduced Downtime:** Keep your team productive with minimal interruptions.
- **Lower Maintenance Costs:** Avoid emergency service calls and unnecessary replacements.
- **Data-Driven Insights:** Make informed decisions with real-time usage and performance data.

Smarter Solutions

Predictive Maintenance

- Detect potential issues before they cause downtime
- Schedule service or firmware updates automatically
- Reduce emergency repairs with proactive upkeep

Real-Time Monitoring

- Track device health, toner levels, and usage remotely
- Receive instant alerts for errors or supply needs
- Ensure your entire fleet is operating at peak efficiency

Smart Cost Management

- Eliminate unnecessary service calls
- Optimize print volumes and usage patterns
- Prevent overspending on supplies and maintenance

Better Workflows

Seamless Fleet Oversight

- Manage all devices through one secure dashboard
- Generate reports on performance, uptime, and usage trends
- Identify inefficiencies across multiple locations quickly

Reduced IT Burden

- Free internal teams from printer troubleshooting
- Automate firmware updates and diagnostics remotely
- Simplify device management with centralized oversight

Faster Response Times

- Resolve many issues remotely, no on-site technician needed
- Receive automatic notifications before users notice a problem
- Maintain consistent productivity without workflow interruptions

Data-Backed Decisions

Get a deeper understanding of printer usage through reliable data. By understanding exactly how your devices are being used, you can control costs and allocate resources more effectively without constant oversight or manual reporting.

Identify trends and use requirements, receive detailed analytics and customizable graphic reports, and optimize device configuration to meet your evolving needs.

Greater Connectivity

Cloud-Based Platform

- Access real-time fleet data from any browser
- Securely connect multiple office locations
- Eliminate the need for on-site server infrastructure

Secure Data Transmission

- Ensure all monitoring happens through encrypted channels
- Protect device information and print data at every step
- Comply with strict data protection and privacy standards

System Integration

- Connect with Managed Print Services for a unified print strategy
- Sync with accounting tools for cost tracking and budgeting
- Integrate into existing IT systems with minimal setup

Stronger Business

Maximized Uptime

- Keep your printers running with proactive service alerts
- Reduce interruptions that slow down daily operations
- Maintain business continuity across all locations

Greater Efficiency

- Save time and resources with remote troubleshooting
- Gain insights to continuously improve your print environment
- Simplify maintenance schedules and workflows

Long-Term Savings

- Lower total cost of ownership with fewer service calls
- Extend the life of your equipment with preventative care
- Replace reactive fixes with data-driven maintenance strategies

Frequently Asked Questions

What functions does KFS provide for remote device management?

- Real-time monitoring of device health, toner levels, usage and alerts
- Remote firmware updates, configuration changes and multi-brand device support
- Dashboard-based visibility across locations for proactive maintenance and reduced downtime

Can KFS work with non-Kyocera devices?

- Yes—it is cloud-hosted and requires minimal infrastructure investment
- Supports multi-brand printers/MFPs
- Enables centralized monitoring without on-site servers

What can I expect for pricing?

- Alerts and logs detect issues early
- Automatic ordering of supplies and proactive service scheduling
- Detailed usage analytics guide fleet optimization

Case Studies

Greater Control and Efficiency with Kyocera Fleet Services: Tech Company

Problem

Frequent maintenance visits from their previous MPS provider were costly and caused downtime. They needed fewer on-site calls, more dependable equipment, and stronger overall service.

Solution

With KFS, the tech company closes two remote service tickets daily and collects monthly meter reads across 420 devices—reducing onsite visits, minimizing downtime, and improving service efficiency.

Result

By reducing onsite meter checks and service visits, the tech company saves $67,860 per year, while improving uptime and eliminating travel costs.

Why We Stand Out

- **Always-On Monitoring:** TTSG keeps your print environment running with 24/7 remote visibility

- **Proactive Service:** We resolve issues before they disrupt your business

- **Expert Partnership:** Backed by Kyocera's technology and TTSG's responsive support, you get reliable performance every time
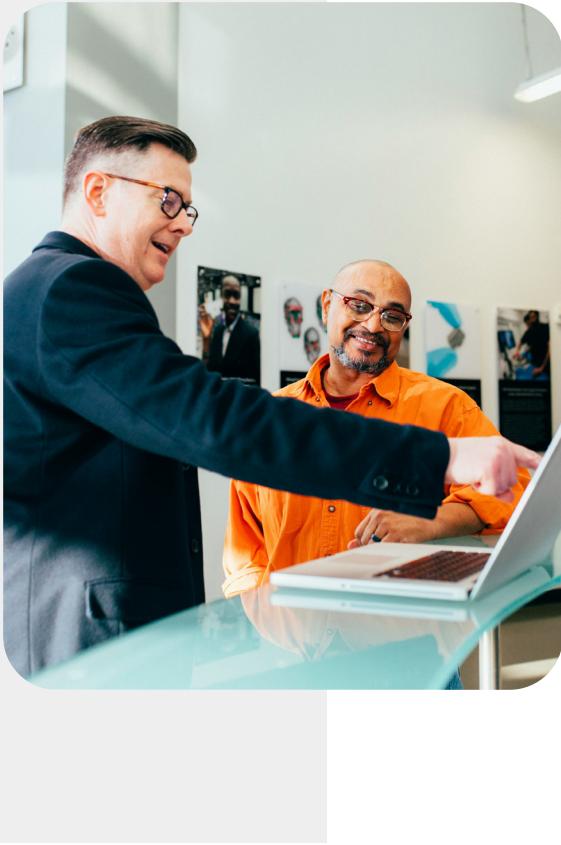
WORKFLOW OPTIMIZATION

Overview

TTSG's workflow optimization services help you uncover inefficiencies, streamline document handling, and align your technology with your company's goals. Through in-depth assessments and intelligent automation tools, we identify where time and resources are wasted, then design a workflow strategy that enhances collaboration, reduces costs, and accelerates productivity.

Streamline Processes and Unleash Efficiency

Assess your document lifecycle and remove bottlenecks so your team can focus on high-value work.

Key Features

- Comprehensive workflow assessments and reporting
- Detailed MPS assessments and workflow audits
- Device usage and efficiency reports
- Environmental impact and cost analyses
- Optimized printer placement recommendations
- Visualize your entire workflow from input to output with detailed mapping

Core Benefits

- **Greater Efficiency:** Eliminate unnecessary printing, reduce supply expenses, and optimize fleet size.
- **Accurate Data:** Keep all devices running efficiently to minimize employee downtime and maximize team productivity.
- **Increased Transparency:** Secure sensitive information with encrypted printing and controlled access.
- **Stronger Decision-Making:** Gain a clear understanding of how work moves through your organization.

Smarter Solutions

Comprehensive Assessments

- Evaluate your current print and document processes from end to end
- Identify where workflows slow down, duplicate effort, or create confusion
- Uncover opportunities to automate repetitive or manual tasks

Data-Backed Insights

- Analyze usage data to highlight inefficiencies
- Compare device performance, output levels, and user behavior
- Translate findings into actionable strategies for measurable improvement

Strategic Recommendations

- Customized reports with prioritized areas for optimization
- Technology updates or configuration changes to reduce costs
- A roadmap for process improvements and workflow growth

Better Workflows

Real-World Observations

- Conduct on-site walkthroughs to understand how devices are used day to day
- Evaluate the physical layout of equipment for accessibility and efficiency
- Assess how documents move through each department from creation to storage

Problem Identification

- Pinpoint outdated, redundant, or unnecessary workflow steps
- Reveal communication delays impacting turnaround times
- Determine if document storage and access procedures support compliance

Tangible Outcomes

- Simplify document routing to reduce handling time
- Recommend role-based permissions for smoother collaboration
- Establish clear process ownership for greater accountability

Workflow Assessment

To fully understand how your office prints and uses devices, we walk through your space and see where everything is located. This gives us a clear picture of how many printers and copiers you have, what types they are, and whether they're placed in locations that make sense for your team to work efficiently.

It's not just about where devices are. A closet full of unused toner boxes might show that supplies aren't being managed effectively.

Greater Connectivity

System Integration Review

- Evaluate how well your current tools and software communicate with one another
- Identify data silos that block visibility across departments
- Assess whether workflows support mobile and remote team access

Technology Alignment

- Integrations between existing systems and Kyocera solutions
- Uncover opportunities to connect devices, cloud storage, and automation tools
- Ensure every process works seamlessly across your network

Improved Access and Control

- Centralized platforms for unified workflow management
- Solutions for secure, real-time document access from anywhere
- Strengthen connectivity between departments and remote staff

Stronger Business

Long-Term Efficiency Gains

- Translate assessment results into clear, cost-saving actions
- Improve output speed and consistency across your entire operation
- Establish repeatable processes that scale with business growth

Reduced Costs

- Eliminate inefficiencies that drain time and money
- Minimize waste through smarter automation opportunities
- Extend the value of your existing resources

Empowered Teams

- Free staff from time-consuming manual tasks by identifying automated alternatives
- Give leadership the data needed to make informed decisions
- Build a stronger, more agile organization ready to evolve

Frequently Asked Questions

Why does my business need to optimize its workflow?

- Reviewing, redesigning, and automating document-centric workflows can improve speed, accuracy and cost-efficiency
- Identify bottlenecks in document capture, routing, approvals and storage
- Teams spend less time on manual work and more on value-added tasks

What outcomes can I expect?

- Discovery of inefficiencies through device usage and document-flow review
- See where automation can streamline workflows
- Better visibility and control of document processes

How does optimization integrate with my print fleet?

- Aligns your print/scan hardware, software and document workflows
- Seamless transition between paper and digital
- Bridging printing, scanning and document-management tools

Case Studies

Streamlining Workflows and Saving Time: School District

Problem

The school district struggled with manual print setup, high per-page costs, aging devices, and multiple vendor contracts—creating inefficiencies that increased expenses and complicated everyday printing.

Solution

The school district replaced manual PIN entry with badge authentication, gained simplified scanning, reduced color print costs, upgraded to high-speed devices, and consolidated 30+ contracts into one managed agreement.

Result

Smarter color controls cut wasteful spending, while streamlined print and scan automation save time, creating faster workflows, lower expenses, and higher productivity.

Why We Stand Out

- **Consultative Partnership:** Understanding your workflows, challenges, and goals before tailoring a strategy

- **Insight-Driven Strategy:** Recommendations based on measurable insights that uncover opportunities

- **Sustained Optimization:** Continuously monitoring progress to ensure you keep operating at peak performance

End-to-end print and document management solutions designed for better workflows

Powerful Innovation.™

ttsg