

The Limitations of In-House IT:

10 Things MSPs

Do Bigger and Better

Reasons why an MSP partnership is a better choice to secure your business and free your staff to focus on growth



TABLE OF CONTENTS

The hidden burden of in-house IT maintenance	1
Continuous threat monitoring and response	2
The ongoing patch management cycle	3
Rigorous backup verification and testing	4
Strategic vendor management	5
Constant compliance tracking	6
Cloud cost optimization	7
Advanced security awareness training	8
Proactive IT strategy and roadmapping	9
Help desk trend analysis and root cause resolution	10
Access control and permission audits	11
Reclaiming your internal IT resources	12



The hidden burden of in-house IT maintenance

Your internal IT staff works incredibly hard to keep your business running smoothly. They onboard new hires, fix broken hardware, and troubleshoot daily software issues. However, maintaining a modern, secure network requires a level of continuous maintenance that most internal teams simply cannot sustain.

Expecting a small group to handle daily requests while simultaneously defending against global cyberthreats leads to quick burnout. Overworked technicians inevitably miss crucial software updates. They may even skip routine backup testing and lose track of overlapping software licenses.

Partnering with a managed IT services provider (MSP) changes the equation entirely. Outsourcing routine IT tasks empowers your internal staff to focus on strategic, high-value projects.

Read on to discover the critical tasks MSPs execute every single month to keep your organization secure, compliant, and ready for growth.



Continuous threat monitoring and response

Cyberattacks rarely happen during standard business hours. Hackers operate across global time zones and intentionally launch attacks during weekends or holidays when they know your office is empty and your internal team is resting.

For off-hours emergencies, internal IT departments usually rely on automated smartphone alerts. As such, a technician might sleep through a critical alert or lack the tools to isolate the threat remotely. And unfortunately, every minute of delay allows malware to spread deeper into your core servers.

MSPs eliminate coverage gaps by operating dedicated security operations centers (SOCs) where security analysts work in shifts to provide continuous, active monitoring. When an anomaly occurs, they investigate instantly and shut down compromised endpoints before the damage spreads.

Feature	Internal team	MSP
Coverage hours	Typically 9-to-5, with limited on-call availability	24/7/365 active monitoring
Response time	Dependent on staff availability and alert visibility	Immediate isolation of infected devices
Tooling	Basic antivirus and standard firewalls	Enterprise-grade endpoint detection and response (EDR)
Focus	Split between daily support and security alerts	100% dedicated to threat hunting and analysis

The ongoing patch management cycle

Software updates happen daily across your organization. Browsers, operating systems, and third-party applications constantly release security patches to fix newly discovered vulnerabilities. Failing to promptly patch these updates leaves your network wide open to exploits.

However, applying dozens of patches manually wastes hours of valuable productivity. Internal teams lack the bandwidth to audit every machine on the network each month, often resulting in delays to routine updates as they instead focus on urgent support tickets or hardware failures.

This is where MSPs come in. They automate the entire patch management cycle, ensuring your systems are always up to date without disrupting your team's daily workflow. Also, MSPs first test updates in a sandbox environment to verify compatibility and prevent critical business applications from breaking unexpectedly. Once the updates are proven reliable, they deploy the stable updates in the background, keeping your team secure and productive.

A typical monthly patching checklist

An MSP consistently updates the critical systems such as the following:

- ✓ **Operating systems:** Windows, macOS, Linux
- ✓ **Hardware firmware:** Routers, switches, office printers
- ✓ **Web browsers:** Chrome, Edge, Firefox
- ✓ **Business applications:** Accounting software, customer relationship management platforms, productivity suites
- ✓ **Remote endpoints:** Laptops and mobile devices used by work-from-home employees

Rigorous backup verification and testing

While implementing a backup system is a vital first step in data protection, failing to test it guarantees eventual failure. Many internal teams assume their automated backups work flawlessly because they never see an error message. In addition, they rarely find the extra time required to run full restoration drills.

This assumption can be catastrophic. Corrupted backup files spell disaster during an emergency, and losing critical data can halt business operations and permanently damage client trust. This is a vulnerability that ransomware attackers often exploit by targeting backup files first, leaving you with no choice but to pay the ransom.

To prevent this, MSPs perform routine disaster recovery testing. They spin up virtual servers, thoroughly verify data integrity, and document recovery times so they meet your established business continuity goals. This routine testing exposes any flaws in your recovery plan while the stakes are still low, ensuring your business is prepared for the worst.

Phase	Unmanaged backups	MSP-managed backups
Frequency	Set to run nightly, often without confirmation	Continuous, real-time cloud syncing
Storage type	Local servers or basic cloud drives	Air-gapped, immutable storage that resists ransomware
Testing	Rarely tested until an actual emergency occurs	Monthly virtual server spin-ups and data verification
Recovery speed	Days or weeks to procure new hardware and restore	Hours or minutes using preconfigured cloud failovers

Strategic vendor management

Dealing with technology vendors can be a constant drain on internal productivity. Your team spends hours on hold with internet service providers (ISPs) resolving basic connectivity issues or arguing with software vendors over licensing renewals and unexpected price hikes.

These administrative tasks frequently distract from strategic, revenue-generating projects. When software issues arise, the "vendor blame game" is common: the software vendor blames your internet provider, the internet provider blames your hardware, and your internal team wastes days caught in the middle.

An MSP acts as your sole point of contact for all technology issues. They leverage deep industry partnerships to negotiate better rates on hardware and internet services. Plus, they track your software licenses to prevent overspending and eliminate redundant applications.

What vendor management services cover

Outsourced vendor management involves working with a wide array of vendors, such as:

- ✓ **ISPs:** Troubleshooting outages and negotiating bandwidth upgrades
- ✓ **Software vendors:** Managing Microsoft 365, Google Workspace, and other applications
- ✓ **Hardware manufacturers:** Sourcing and maintaining laptops, desktops, servers, and networking equipment
- ✓ **Telecommunications providers:** Supporting Voice over Internet Protocol (VoIP) phone systems and mobile device contracts

Constant compliance tracking

In-house IT teams often struggle to keep up with constantly changing data privacy regulations, such as the [Health Insurance Portability and Accountability Act](#), the [PCI Data Security Standard](#), or the [Cybersecurity Maturity Model Certification](#). These laws carry steep penalties for noncompliance, and failing an audit can result in massive fines and severe reputational damage.

Maintaining compliance is not a once-a-year checklist; it requires continuous effort. For example, regulations require organizations to maintain detailed logs of who accessed specific data and when — a task that can quickly overwhelm a small internal team when done manually.

This is where an MSP can help. MSPs use advanced compliance tracking tools to monitor file access, flag unauthorized login attempts, and run regular checks to identify hidden vulnerabilities. They can also provide detailed reports to help organizations stay on top of their compliance requirements.

How MSPs help with IT compliance

They can enforce strict password policies, implement military-grade data encryption, and automate routine compliance tasks, including:

- ✓ **Access log reviews:** Verifying that only authorized personnel accessed protected data, such as protected health information or financial records
- ✓ **Encryption verification:** Ensuring all confidential data remains encrypted, both at rest and in transit
- ✓ **Policy enforcement:** Confirming that all employees adhere to mandatory rules, including using strong passwords and multifactor authentication (MFA)
- ✓ **Audit preparation:** Compiling automated monthly reports so you are always ready for an audit

IT cost optimization

Software sprawl can happen quickly in growing companies as different departments purchase overlapping tools. This problem is often compounded by the fact that internal IT teams struggle to conduct monthly audits of these applications and subscriptions because they're busy putting out more immediate technical fires.

As a result, companies can end up paying thousands of dollars annually for software that nobody uses, or for licenses that remain active long after an employee has left. These inactive software and credentials silently drain your technology budget.

To prevent this, an MSP conducts regular license audits on your behalf, identifying inactive user accounts and promptly cancelling unnecessary subscriptions. They also consolidate your technology stack so your software tools integrate smoothly.

What MSPs do to optimize IT costs

In particular, MSPs maximize your technology budget by:

- ✓ **Identifying redundancies:** They can find instances where departments are using various tools for a single purpose and help you standardize to one solution.
- ✓ **Right-sizing licenses:** They can downgrade premium licenses to basic tiers for employees who don't need advanced features.
- ✓ **Tracking utilization:** They monitor actual software usage, identifying underutilized licenses that can be cancelled or reassigned.
- ✓ **Managing renewals:** They review contracts before they automatically renew, giving you the opportunity to negotiate better pricing terms.

Advanced security awareness training

Human error remains the biggest cybersecurity risk for any modern organization. Employees often click on malicious links or download infected attachments, not realizing the danger they pose. While an internal IT team might run an annual security training session, awareness fades quickly.

Cybercriminals also constantly update their social engineering tactics. A training video from last year is no longer sufficient to prepare your team for the sophisticated phishing attacks happening today.

Consistent training builds a resilient, security-first culture. MSPs address this with regular, interactive security awareness training that goes beyond the "click and learn" approach of traditional training, using real-world simulations and even gamification to engage employees. MSPs also provide ongoing monitoring and assessment to identify areas where employees may need additional education or support.

Feature	Internal training	MSP training
Frequency	Once a year during onboarding or compliance weeks	Ongoing campaigns and microlearning sessions
Relevance	Often uses generic, outdated video content	Features real-world, updated phishing simulations
Targeting	One-size-fits-all approach for the entire company	Tailors extra training to employees who need it
Tracking	Simple completion checkboxes	Detailed analytics showing company-wide vulnerability

Proactive IT strategy and roadmapping

In-house IT departments often operate reactively out of necessity. Technicians spend their days rushing from one urgent task to the next, fixing jammed printers and resetting passwords. This constant firefighting leaves little time to plan for the future or evaluate emerging technologies.

Such a reactive approach can disrupt business operations. For example, waiting for a server to fail before replacing it can lead to significant outages. Furthermore, internal teams often lack the budget visibility to forecast these replacement costs accurately, leading to sudden capital expenditures that strain cash flow and frustrate financial executives.

By contrast, MSPs take a proactive approach. They provide consulting or virtual Chief Information Officer (vCIO) services to guide your technology strategy. By meeting with you regularly (e.g., quarterly) to discuss business goals and budget constraints, they can build a multiyear technology roadmap that outlines necessary upgrades and replacements, allowing for more accurate budgeting and reducing the risk of unexpected costs.

Aspect	Reactive strategy	Proactive strategy
Purchasing	Buying hardware when old systems fail	Planning life cycle replacements months in advance
Budgeting	Unpredictable spikes in IT spending	Flat, predictable monthly operating expenses
Technology focus	Keeping the current systems barely running	Researching new tools to accelerate business growth
Meetings	Ad-hoc conversations during technical emergencies	Scheduled business reviews and strategy sessions

Help desk trend analysis and root cause resolution

Internal IT teams often treat help desk tickets as isolated tasks. When a user forgets a password, a technician resets it, closes the ticket, and immediately moves on to the next urgent issue. This reactive approach leaves little time to analyze ticket data for broader, systemic failures.

This cycle of ignoring recurring issues guarantees they will happen again. For instance, if 10 employees report the same software glitch, treating each ticket individually wastes a massive amount of resources. Companies trapped in this reactive loop struggle to achieve true technical optimization because they're only addressing symptoms, not the underlying problems.

In contrast, MSPs aggregate and analyze your help desk data continuously. They actively look for recurring issues to identify the root cause. Instead of applying temporary fixes to individual tickets, an MSP deploys a permanent solution, preventing the problem from reoccurring and breaking the reactive cycle.

Frequent issues uncovered (and solved) by help desk data

Some common help desk trends MSPs identify and resolve include:

- ✓ **Password reset spikes:** Implementing a secure self-service password portal if users constantly lock themselves out
- ✓ **Application crashes:** Discovering that a specific software version conflicts with your operating system, requiring a network-wide patch
- ✓ **Hardware failures:** Identifying a batch of aging machines causing productivity loss and scheduling them for replacement
- ✓ **Network slowdowns:** Pinpointing bandwidth bottlenecks occurring at specific times and upgrading your infrastructure accordingly

Access control and permission audits

Access control determines who can use specific resources in your company's IT systems. As your business grows and employee roles shift, internal IT teams often grant new permissions quickly but rarely remember to revoke old ones.

This gradual accumulation of unnecessary access rights, known as "privilege creep," leaves critical operational data exposed to unauthorized staff members. It also means the accounts of former employees may remain active long after they've left.

MSPs prevent these security gaps by conducting thorough access control audits. They compare active user accounts against your current HR roster to immediately deactivate former employees' accounts. They also verify that current staff members only have the precise permissions required for their jobs.

Why regular access audits matter

Through these regular audits, MSPs enable you to:

- ✓ **Prevent insider threats:** Block unauthorized staff from viewing sensitive, department-specific data
- ✓ **Streamline offboarding:** Ensure former employees can no longer access company resources
- ✓ **Maintain software licenses:** Reclaim paid software seats from inactive users to reduce your monthly expenses
- ✓ **Simplify compliance:** Prove to auditors that you strictly control and monitor access to confidential data and systems

Reclaiming your internal IT resources

Your internal technology team brings immense value to your organization. They understand your unique company culture, support your staff directly, and handle highly specific internal workflows. However, asking them to also manage every background maintenance task restricts their potential and can create dangerous security gaps.

Partnering with an MSP removes this maintenance burden from your staff's shoulders, freeing them to focus on strategic, revenue-generating projects. Instead of resetting passwords, they can start optimizing your core business applications.

This optimized technology environment accelerates business growth. When your software runs flawlessly and your data remains secure, your entire organization operates faster.

A partnership with a proven MSP helps you unlock the full potential of your technology investments. You get enterprise-level security, guaranteed compliance, and clear strategic guidance. You also eliminate unexpected IT expenses in favor of a predictable monthly budget. Most importantly, you gain the peace of mind that comes from knowing experts are continuously watching over your network.



Leave the endless IT grind behind.

Contact us today for a managed IT plan that trades routine maintenance for real business growth.

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