

Macatawa
TECHNOLOGIES

IT Solutions & Support
For Business

THE CONSTRUCTION CREW'S GUIDE TO SMARTER IT

BUILD WITH BETTER IT

PUBLISHED BY:
Macatawa Technologies



WHERE CONSTRUCTION TEAMS CURRENTLY STAND WITH I.T.

Construction is one of the most demanding industries in the world – and one of the most overlooked when it comes to IT. You’re managing multiple job sites, coordinating crews and subcontractors, and keeping projects on track – all while running a business, too. The question isn’t whether your business depends on technology – it’s whether your technology is ready for the demands you put on it.

59%

of construction firms had a security threat since 2024

*Dodge Construction Network

\$2 Million

Average cost per ransomware payment

*VikingCloud

23%

increase in cyber threats targeting construction firms in 2025

*Ascendant Technologies Inc

91%

of cyber attacks begin with a phishing email

*Deloitte

UNDERSTANDING THE IT DEMANDS OF CONSTRUCTION CREWS

Peak Season IT Demands

Spring through fall is prime time and the most vulnerable. Systems, software, and connectivity need to perform flawlessly during the months you cannot afford a single hour of downtime.

Multiple Job Sites

Your team operates across multiple locations simultaneously between a main office, job sites, supply yard, etc. All requiring access to the same systems, files, and communication tools.

Version-Sensitive Data

Outdated plans in the field or inaccessible project files mid-build aren’t just inconveniences; they’re costly errors. Your team needs reliable access to up-to-date information at all times.

Subcontractor & Vendor Access

Every subcontractor and vendor that touches your network introduces risk. Without proper access controls in place, a single outside connection can expose your business.

COMMON IT CHALLENGES FACING CONSTRUCTION TEAMS TODAY

We talk with business owners across West Michigan every day. When we sit down with Construction Companies, the same frustrations come up again and again. If any of these feel familiar, you're not alone - and more importantly, there are proven solutions.

Connectivity Failures on the Job Site



If your crew can't pull up the latest plans, reach the office, or access the project management tools they depend on, it doesn't just cause frustration - it causes delays your clients will notice.

Security Threats Are Getting Smarter



Hackers know construction companies process large transactions and hold sensitive contracts - making them a prime target for phishing attacks and financial fraud.

Outdated or Unmanaged Devices in the Field



Devices on job sites get dusty, dropped, stolen, and forgotten. When a device fails or goes missing, the work on it goes with it - and if it wasn't properly managed or secured, so does your data. Unmanaged devices are one of the most common and preventable IT vulnerabilities.

Your Software Tools Aren't Communicating



When your software and tools can't communicate, your team fills in the gaps manually. The result is manual data entry, errors, and wasted time duplicating work that should only need to happen once.

Subcontractors and Vendors are Security Gaps



When a subcontractor logs into your systems, uses your Wi-Fi on site, or shares files with your office, they bring their own IT risk with them. Without vendor access controls in place, you're only as secure as the least-secure person in your network.

No IT Plan for When Something Goes Wrong



Most construction companies don't have a documented plan for what happens when something goes wrong. They rely on a "we'll figure it out" approach, which makes recovery expensive and slow.

WHAT MANAGED SERVICES LOOKS LIKE FOR YOUR TEAM

A true Managed IT partnership is a proactive, strategic relationship where your IT infrastructure is monitored, maintained, and continuously improved – so problems are prevented before they affect your team or your clients.

Project Data Management

Files, plans, specs, contracts – your business runs on documents that need to be accurate, accessible, and protected. Your systems and cloud infrastructure are managed so the right version of every file is always available.

Cybersecurity & Threat Monitoring

Your network is monitored, protecting your systems from phishing, ransomware, and unauthorized access – so threats are caught before real damage is done.

Connected Teams

Your crew doesn't work in one place, and neither should your technology. Secure, reliable connectivity across your office and job sites ensures your team has access to what they need – wherever they need them.

Endpoint Security & Threat Protection

Every device – laptops, desktops, and mobile – is protected with enterprise-grade security tools, not just consumer antivirus software.

Backups & Disaster Recovery

Your job data is backed up securely and verified regularly. In case of hardware failure, ransomware, or natural disaster, your operations are restored quickly.

Strategic IT Planning

Regular business reviews, technology roadmaps, and budget planning so your IT investments align with your firm's growth goals.

Subcontractor Access Control

Your data shouldn't be exposed every time a vendor or subcontractor logs on, plugs in, or a new hire gets onboarded. Clear access controls ensure only the right people have access to your systems.

The best IT is the kind
you never have to
think or worry about.

Macatawa
TECHNOLOGIES

IT Solutions & Support
For Business

www.macatawatech.com

sales@macatawatechnologies.com

148 S. River Ave, Suite 200, Holland, MI 49423

***Leave tech stress behind and
stay focused on what matters
most – your build.***