Cybercrime:

What Montana Businesses Need to Know

Systems
Technology Consultants
A Morrison-Maierle Company
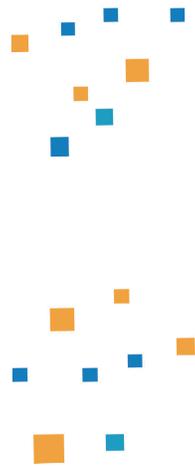
Why struggle with IT clutter...

When we offer a clear solution?

There's a reason our clients recommend Morrison-Maierle Systems as the top Managed Services provider in Montana. Our team of IT experts delivers 360-degree customized Managed Services. From IT strategy and implementation to cybersecurity risk management and 24/7 threat monitoring, we focus on your technology – so you can focus on business.

Let's get started.

Morrison-Maierle Systems
Technology to power the way you do business
by the most trusted name in Montana

Montana's only MSP Alliance-Certified Provider
We don't just claim to be IT experts — we earn this distinction every year.

Advanced Compliance + Risk Management

Our IT technicians have advanced training in many IT compliance disciplines, including:

- HIPAA – Health Insurance Portability and Accountability Act

- HITECH – Health Information Technology for Economic and Clinical Health

- PCI Compliance Training

- Pre-Audit Compliance Assessments

"Morrison-Maierle Systems is on top of the best cybersecurity practices in the industry, and that's important to us. Cybersecurity is one of those services I look for the best in the business."

- Kevin Owens
General Manager, Beartooth Electric Cooperative

Montana Ranks 3rd for Cybercrime Risk

It doesn't matter where you live or the device you are using: Cybersecurity is your company's biggest risk.

It's not *if* cybersecurity will affect you – it's *when*. Cybercriminals are continuously hunting for ways to capture your data – customer data, employee data, or intellectual property.

How are these criminals breaking through?

Phishing – emails that appear to be from reputable sources [companies and/or people] causing the recipient to reveal personal information, such as passwords, credit card numbers, or customer information.
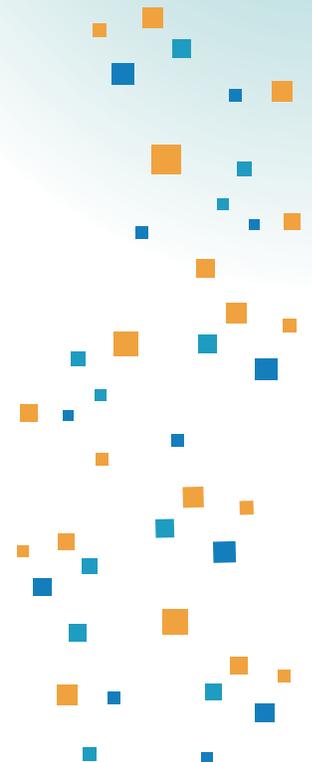
Malware – software designed to disrupt, damage, or gain access to your network.

Unsecure Network – a network that lacks antivirus or firewall protection, leaving your data open and vulnerable.
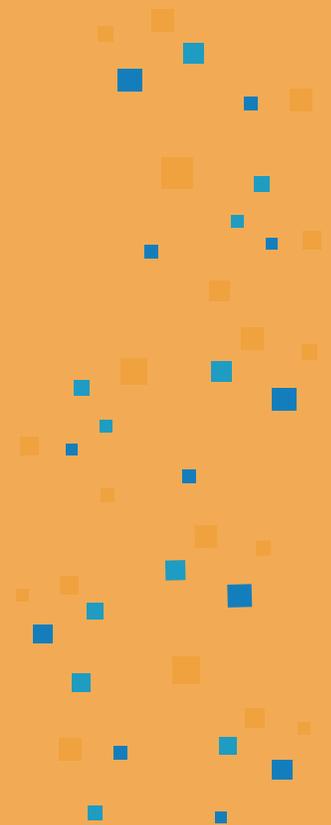
43%
of cyberattacks are aimed at small businesses*

"Morrison-Maierle Systems is great in terms of building a security awareness program. They roll out a cybersecurity training for us each month, and they help us proactively educate staff on security issues to help all of us be a part of the solution."

\- Danny Zimmerman
Clinic Administrator, Children's Clinic

11 Ways to Minimize Cybersecurity Risk

Take these steps to protect yourself and your company.

1. **Use complex passwords.** You can create passwords that are easy for you remember – yet hard for criminals. Use a passphrase, such as **LastBestPlace#00!** or **MaybeIWillRememberThis1!**. Passwords should be at least 12 characters long, and include numbers, symbols, capital letters and lower-case letters. Do this with every device and system for which you need a password: Wi-Fi networks, email accounts, portals, etc.

2. **Implement Two-Factor Authentication [2FA].** You've probably experienced two-factor authentication with your bank, credit card company, or other online account provider. You login – then receive a text message with a 1-time security code you can use to confirm access. 2FA is a security feature that requires a user to provide additional information when accessing an account or completing a transaction. Typically, the authentication process relies on one of the following:

   - something you KNOW (a password, such as the name of your first pet)

   - something you HAVE (a security code, such as a 1-time code sent via text)

   - something you ARE (biometrics, such as your fingerprint)

3. **Check for updates – and install them regularly.** Operating system and software updates are issued when a security hole is discovered – and their purpose is to patch that hole. Avoid disrupting your workflow and schedule them outside of your normal business hours.

4. **Use an advanced anti-virus software.** Not all security software is equal. Advanced Endpoint Detection & Response (EDR) isolates the network, mitigates threats automatically, protects the endpoints against newly discovered threats and provides forensic data.

5. **Use your firewall.** Keep your firewall turned on so you can be alerted if there is an attempted virus attack on your system.

6. **Maintain an updated Internet browser.** Newer browser versions have tougher virus detection capabilities.

Mix up your passwords by using passphrases. Here are some ideas to get you going:

LastBestPlace#00!
MaybeIWillRememberThis1!
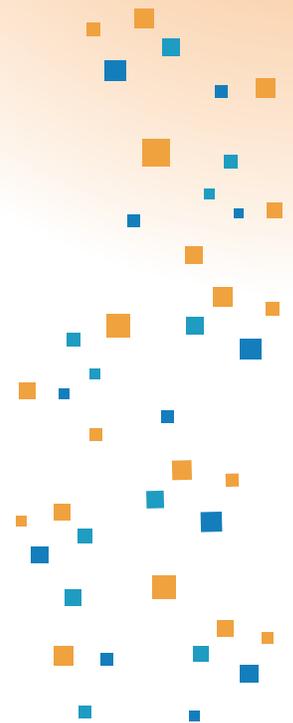
7. **Restrict software downloading and installation on your devices.** This will prevent unwanted applications from accessing your devices without permission.

8. **Control access to data.** Your employees and team members should only have access to data necessary to complete their jobs. Consider restricting access to the Internet, as well as your company data.

9. **Invest in quality backups.** Your backup system is the most important maintenance investment you can make. If your company becomes a cyberattack victim and you lose access to important information – your last resort is a backup. At Morrison-Maierle Systems, our fully managed backup solution is secure, scalable, and routinely tested.

10. **Perform a cybersecurity risk assessment.** A network assessment is a comprehensive review of all the devices (computers, printers, servers) connected to your network. The review will show performance, capacity, and security status, and bring any issues to light. Morrison-Maierle Systems offers FREE network health and security assessments. Our experienced IT professionals will explain in understandable terms what the report details and give you a roadmap to address the issues most efficiently.

11. **Cybersecurity awareness training for all employees.** Go beyond protecting your network with technology by training your employees to be aware of common – and uncommon – ways criminals try to gain access to your data. Some businesses see lower cyber insurance rates with proof of cyber awareness training, and for an increasing number of insurance providers, cyber awareness training is a prerequisite to obtaining cyber insurance.

Our Endpoint Protection Partner

SONICWALL®
CAPTURE CLIENT

Take our FREE Cybersecurity Risk Assessment today!

https://security.getsystems.net/free/

The Morrison-Maierle Systems
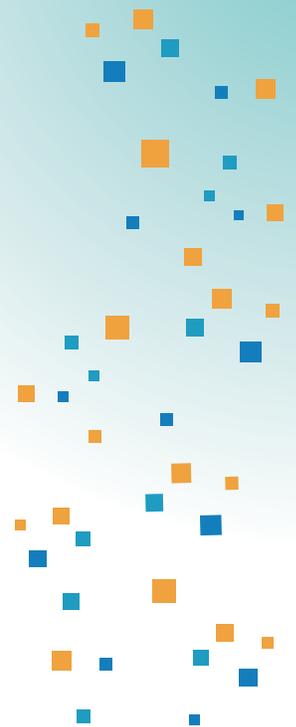
OMNI

Advantage

Our **OMNI** Managed IT Services provides proactive IT management and on-demand support 24/7/365.

You can trust our IT experts to design and implement a unique system of policies, processes, and technical controls to protect your network.

Ransomware is widespread, but our fully managed backups are tested. When faced with a worst-case scenario, you need a business partner who is calm, confident, and most importantly, who can get you back up and running in no time.

Gain peace of mind when you trust the experts at Morrison-Maierle Systems.

Every 14 seconds a company becomes a ransomware attack victim*

OMNI Managed IT Services
Proactive IT Management and On-Demand Support

System Monitoring

- 24/7 Network Monitoring and Server Operating Systems Monitoring
- DNS Web Filtering
- Email Spam Filtering
- Security Patching & PC Performance Optimization

Cybersecurity Risk Management

- Security Assessment and Prevention
- Security Awareness Training
- Phishing Simulations
- Proactive Threat Detection
- Data Encryption
- Multifactor Authentication
- Cybercrime Investigation and Remediation

End User, Network, and Infrastructure Services

- Workstation Management
- Mobile Device Management
- Server Management
- Network Management
- IT Vendor Management
- Cloud Backup
- Home and Branch Office Management
- Wireless Management
- Client Login + Help Desk

Wait, There's More $\longrightarrow$
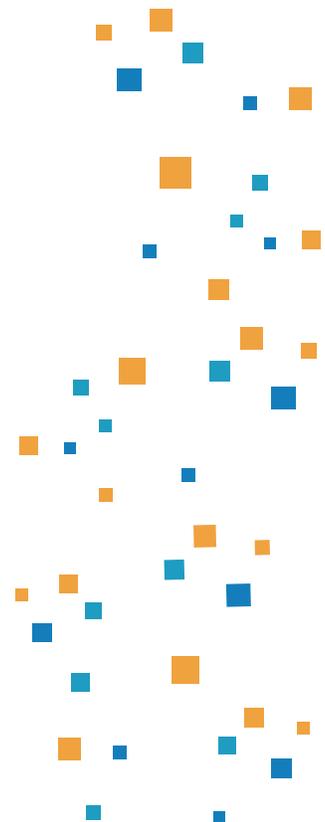
OMNI Managed IT Services
Proactive IT Management and On-Demand Support

IT Support
- Local Help Desk
- Dedicated Client Services Coordinator
- 2-hour Response Guarantee
- After-Hours, Weekends and Holidays included
- Onsite Support Services as needed
- IT Audit / Compliance Audit

System Administration
- Microsoft Office 365 Administration and associated licenses
- Virtual/Physical server management
- Antivirus / Anti-Malware
- Firewall and network monitoring and management
- IT Vendor liaison
- IT Asset tracking and lifecycle management
- Monitoring and Management of data backup systems

IT Strategy
- Comprehensive Technical Assessment
- Technology Roadmap and IT Risk Remediation Options
- Network Overview, Documentation, and Inventory Control
- Business Continuity and Disaster Recovery Plan

Advanced Compliance + Risk Management
- HIPAA – Health Insurance Portability and Accountability Act
- HITECH – Health Information Technology for Economic and Clinical Health
- PCI Compliance Training
- Pre-Audit Compliance Assessments

Why *aren't* you working with Morrison-Maierle Systems?

What does Morrison-Maierle Systems offer?
We're glad you asked.

24/7 Network Monitoring

2-Hour Response Guarantee

Dedicated Client Service Coordinator

Local Help Desk

Prompt, Courteous, Expert Technicians

Our Partners are Industry Leaders

We proudly partner with the world's most advanced technology companies.

Microsoft

DELL PartnerDirect Premier

datto

SONICWALL

StorageCraft

Barracuda

APC by Schneider Electric

vmware

Sources: CNBC 2019, Poneman Institute 2018, Cybercrime Magazine 2020

Technology to power the way you do business, by the most trusted name in Montana.

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