

2021 RPM SECURITY BLAST



- 11:00 *Registration*
- 11:30 *Lunch & Presentations*
- 12:30 *Safety Briefing*
- 12:45 *Sporting Clays*



AGENDA



THREAT LANDSCAPE

RANSOMWARE

A recent trend in ransomware is to not just steal or lock an organization's data, but to threaten the victim with leaking or otherwise abusing the data. Often using a larger nefarious organizations resources to maximize and share the ransom. The US DoJ recently highlighted new policy to prioritize the fight against ransomware.

IOT

IoT Cybersecurity Improvement Act of 2020 has been signed into law. This steers IoT use at the federal level but should drive manufacturers to standardize closer to NIST guidelines. States such as CA are following suit. Attackers hit soft IoT devices for entry into networks.

PHISHING

Phishing continues to be a direct approach of hackers. COVID directly became one of big lures for phishing especially in healthcare, insurance and education. WFH amplified this with fewer security controls implemented for offsite workers.

MFA

Companies still lack full implementation of multifactor authentication. While not invincible, it goes a long way toward stopping breaches involving reused or weak credentials. A must for 2021 and beyond. Cyber insurers are also requiring it.

SUPPLY CHAIN

Supply chain attacks highlight the need for Zero Trust architecture. Knowing your third party data providers, vendors and manufacturing partners have implemented security policies similar to yours can be a huge help.

THE RPM CYBERSECURITY POSITION PAPER

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EXPERIENCE

The paper has been written with the experience of the RPM managed services team baked into it. The experiences both good and bad help us to continually update our own global posture recommendations. A bad day at one client can become an inoculating event for many other clients not involved in the initial event.

STANDARDS

Building standards based on NIST frameworks helps RPM be preventative for our clients. It also helps protect clients from unintentionally opening themselves up to loss of productivity or important data. Standardization helps pave the way for due diligence audits related to government compliance, cyber insurance, or prime customers.

PROCESS

Proceeding as though all clients require heightened security posture helps ensure that controls are followed and configuration items are documented. This allows RPM engineers, technicians, and client employees alike to stay protected as business drives changes in a company's systems.

GOAL



BETTER SECURITY POSTURE

The goal is to start with a discussion of where a company is in its maturity.

- Governance, Risk & Compliance 101.
- Many small businesses have yet to identify their specific threats or controls in order to prioritize them.
- Get a baseline and begin gap analysis.
- Move posture from old thinking and toward Zero Trust architecture.
- Alignment with appropriate RPM TSP Level...

RPM TECHNOLOGY SUCCESS PLANS

RPM TECHNOLOGIES

Technology Success Plans

Services Package	ESSENTIAL \$190 /User	PLUS \$175 /User	ADVANCED \$300 /User
REMOTE SUPPORT			
Service Desk Remote Support - Business Hours	✓	✓	✓
Laptop Management & Patching	✓	✓	✓
Web Business Application Support	✓	✓	✓
Office 365 Cloud App Management	✓	✓	✓
24x7x365 Network Monitoring	✓	✓	✓
Client Portal	✓	✓	✓
Office 365 On Demand Education	✓	✓	✓
Mobile Device Management		Optional	✓
Server Management		Per Server	✓
BACKUP & RECOVERY			
Windows Desktop Data Backup		Optional	✓
Office 365 Cloud Backups		✓	✓
CYBER SECURITY			
Managed Antivirus	✓	✓	✓
Spam Filtering	✓	✓	✓
Advanced Threat Protection (ATP)		✓	✓
Multi-Factor Authentication (MFA)		✓	✓
Workstation Data Encryption		✓	✓
Firewall Management		✓	✓
DNS / Web Filtering		Optional	✓
Virtual Network Vulnerability Scan		Optional	✓
Simulated Phishing Campaign		Optional	✓
Advanced Malware Protection		Optional	✓
Security Awareness Training		Optional	✓
Threat Detection Monitoring		Optional	✓
Network Log Aggregation		Optional	✓
Dark Web Monitoring		Optional	✓
TECHNOLOGY SUCCESS (TCS)			
Technology Business Review Meeting	Annual	Semi-Annual	Quarterly
Annual IT Budget Preparation		Optional	Optional
Technology Roadmap		Optional	✓

SUCCESS

OUR PLANS TO DRIVE YOUR BUSINESS
Plans start with fundamental IT services and build up to a highly secure environment that is ready to pass the audits of highly regulated industries.

Essential Plan
A value plan that includes Unlimited Remote Help Desk, Workstation Management, Network Monitoring, Office 365 app management, and managed anti-virus.

Plus Plan
Our most popular plan includes everything from Essential plus enhancements like Firewall Management, DNS Filtering, Multi-Factor Authentication, Data Encryption, and the expertise to keep your people secure and productive.

Advanced Plan
The Advanced plan builds on Plus by including Advanced Security Tools, Real Time SOC monitoring, and End user education. These services secure your reputation and prepare your business for the rigors of compliance audits.

All service plans include a client portal and regular Technology Business Reviews.

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ESSENTIAL

High value plan that includes Unlimited Remote Help Desk, Workstation Management, Network Monitoring, Office 365 app management, spam filtering, and managed anti-virus.

PLUS

Our most popular plan includes everything from Essential plus enhancements like Firewall Management, DNS Filtering, Multi-Factor Authentication, Data Encryption, Office 365 backups, and the expertise to keep your people secure and productive.

ADVANCED

The Advanced plan builds on Plus by including Advanced AntiMalware, Dark Web Monitoring, SIEM, Real Time monitoring via the SOC at Arctic Wolf, and End user education. These services secure your reputation and prepare your business for the rigors of compliance audits. PCI, HIPAA, CMMC, DFARS, FINRA to name a few.

GOAL



BETTER SERVICE & SECURITY NOW

We build in a high level of IT customer service and enhanced security controls right out of the gate. These services are typically expensive to implement and a challenge to operate for small businesses.

- We collect the data and maintain the systems appropriately so that clients are ahead of current threats.
- RPM's Prebuilt policies and services are ready to go very quickly at onboarding time.
- Clients get portal based access to review status and request changes.
- Nearly every call into the RPM help desk gets a live person the first try during standard business hours.

KEY PARTNERSHIPS TO ENHANCE OUR SERVICE

—*Here's how we're taking it to the new normal*

No one can do every task flawlessly around the clock. RPM has woven several best of breed partners into the RPM TSP matrix to build on our scalable security services. Enhanced end user security awareness training, phishing simulation, business continuity, managed backups, 24 x 7 SOC monitoring to name a few. It takes a team to play defense.

2021 has already proven that threat actors are building alliances to mimic legitimate business strategy. Selling their tools, providing customer support, and using analytics to determine their targets. As seen in the recent pipeline attacks, smaller groups lean on the resources of larger, better known groups to increase the ransom amount. Larger groups use the smaller ones to increase their quantity of attacks.



PARTNERS

— *“If everyone is moving forward together, then success takes care of itself.” – Henry Ford*



DATTO

Datto, Inc. is an American cybersecurity and data backup company focused on serving the right tools to advanced MSP's.

- Remote Management and Monitoring
- Professional Services Automation
- Managed Business Continuity and Disaster Recovery
- SaaS O365 Backup



CISCO SYSTEMS

Cisco has integrated a comprehensive portfolio of network security technologies to provide advanced threat protection. Cisco Talos is also a leader in threat intelligence.

- Meraki Managed Networks
- Cisco Secure Endpoint (formerly AMP for Endpoints)

PARTNERS

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MICROSOFT

Microsoft's security team operates at a global scale, analyzing over 6.5 trillion signals a day to help protect people and data against cyberthreats.

- Evolving Defender Portfolio
- Enterprise Mobility and Security
- Multifactor Authentication
- MS Endpoint Manager (Intune MDM)



ARCTIC WOLF

Arctic Wolf delivers dynamic 24x7 cybersecurity protection tailored to the specific needs of your organization.

- 24 x 7 Security Monitoring SOC
- Managed Detection and Response
- Managed Risk

RPM TECHNOLOGIES

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