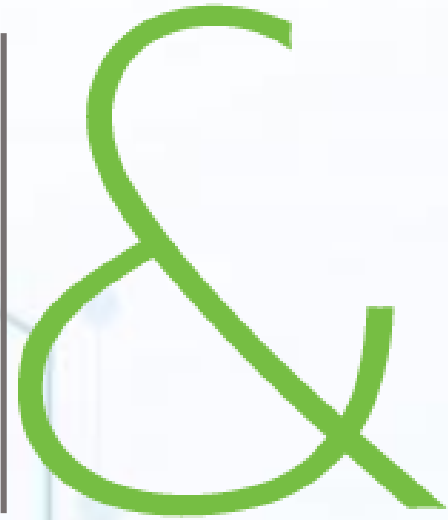


Adam Gassensmith  
Manager of Client  
Engagement  
peters & associates  
simplify solve succeed



# We've Got This: Essential Managed Services

August 5<sup>th</sup>, 2020 | Backup & Recovery

# Essential Managed Services Webinar Series

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July 8<sup>th</sup>, 2020:  
Patch Management

July 22<sup>nd</sup>, 2020:  
Endpoint Protection

**August 5<sup>th</sup>, 2020:  
Backup & Recovery**

August 19<sup>th</sup>, 2020:  
Securing Office 365

September 2<sup>nd</sup>, 2020:  
Security Awareness Training

September 9<sup>th</sup>, 2020:  
Advanced Security Monitoring  
with SIEM

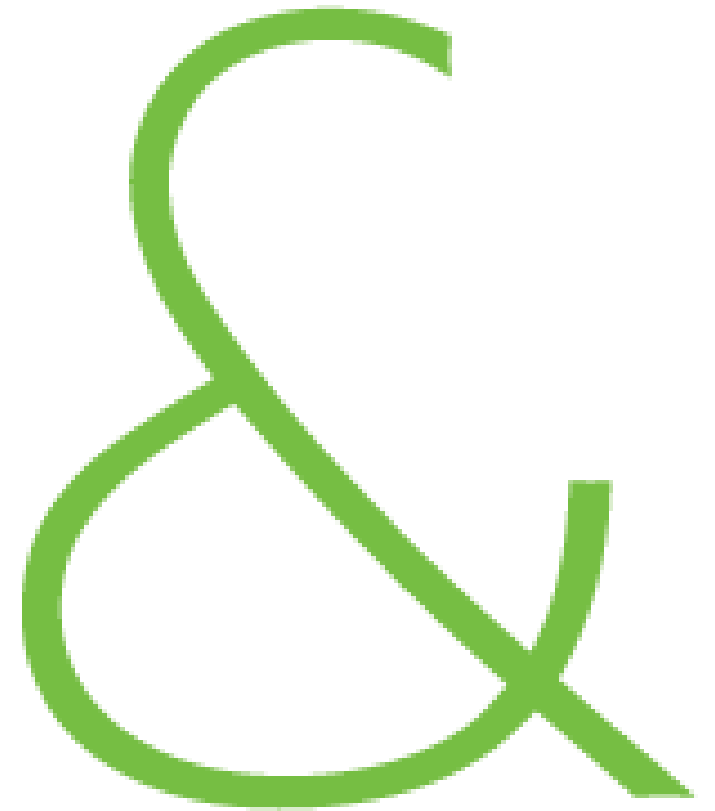
# Agenda

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## **Backup Data: Your Last Line of Defense**

Developing a Secure Backup Strategy

Essential Managed Services:  
Backup & Recovery



# NIST Cyber Security Framework



**Identify**  
Inventory  
Categorize  
Prioritize

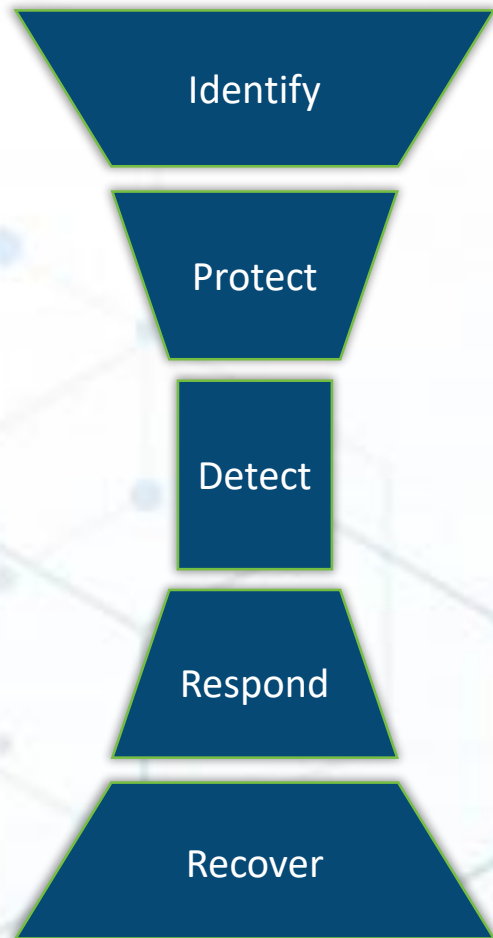
**Protect**  
Patch  
Configure  
Anti-Virus

**Detect**  
Monitor  
Alert

**Respond**  
Incident  
Response  
Mitigation

**Recover**  
Backup &  
Recovery

# Backup Data: Your Last Line of Defense



96%

of SMBs with a trusted backup & recovery solution fully recovery from a ransomware attack.

40%

of SMBs without a trusted backup & recovery solution are unable to recover quickly or fully from a ransomware attack

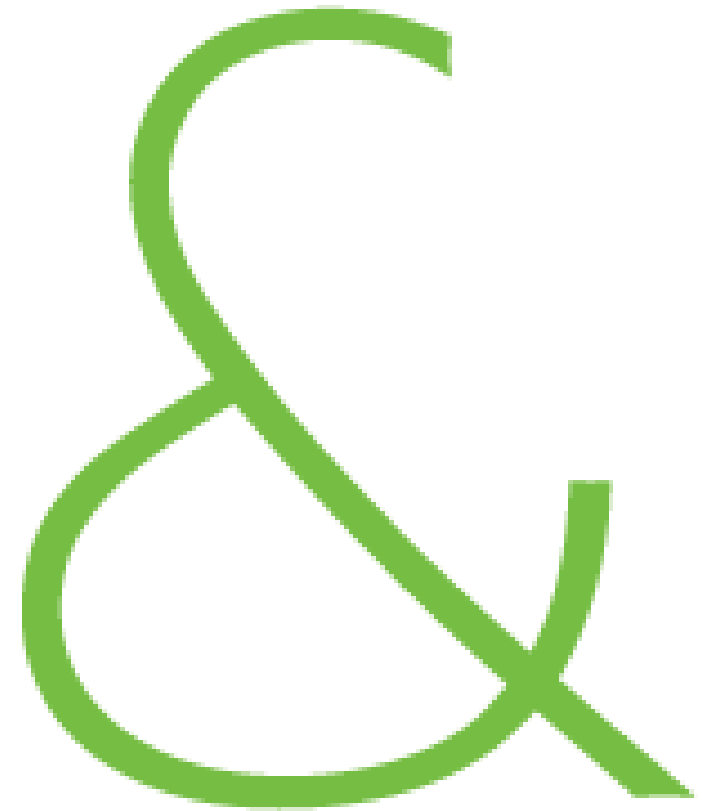
# Agenda

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Backup Data: Your Last Line of Defense

**Developing a Secure Backup Strategy**

Essential Managed Services:  
Backup & Recovery




# The 3-2-1 Guide for Resilient Backup



**3** 3 Copies  
of your  
Data

Three dark blue folder icons are arranged horizontally below the text.

**2** Stored on  
2 Different  
Media

A dark blue USB icon and a dark grey hard drive icon are positioned below the text.

**1** 1 Copy  
Stored  
Offsite

A dark blue cloud icon with a white house icon inside is positioned below the text.

# Other Elements of a Secure Backup Strategy



**ENCRYPT**

during or after backup

**TEST**

data recovery regularly

**ISOLATE**

backups from AD



# Cyber Criminals Strike Back

April 2017

Camas ransomware Deletes Veeam Backups And Maybe

"As an IT Director for over 14 years with 2 different companies, I always thought about backups as a means of protecting data from fires, or environmental disasters. I just never thought of it strongly from the Malware standpoint, thinking that onsite backups would be enough. Change your thinking, these are tough times for IT folks."




# The 3-2-1-1 Guide for More Secure Backups



**3** 3 Copies of your Data

Three blue folder icons are arranged horizontally below the text.

**2** Stored on 2 Different Media

A blue USB drive icon and a black hard drive icon are positioned below the text.

**1** 1 Copy Stored Offsite

A blue cloud icon with a white house symbol inside is positioned below the text.

**1** 1 Copy Stored Offline

A blue downward-pointing arrow icon is positioned below the text.

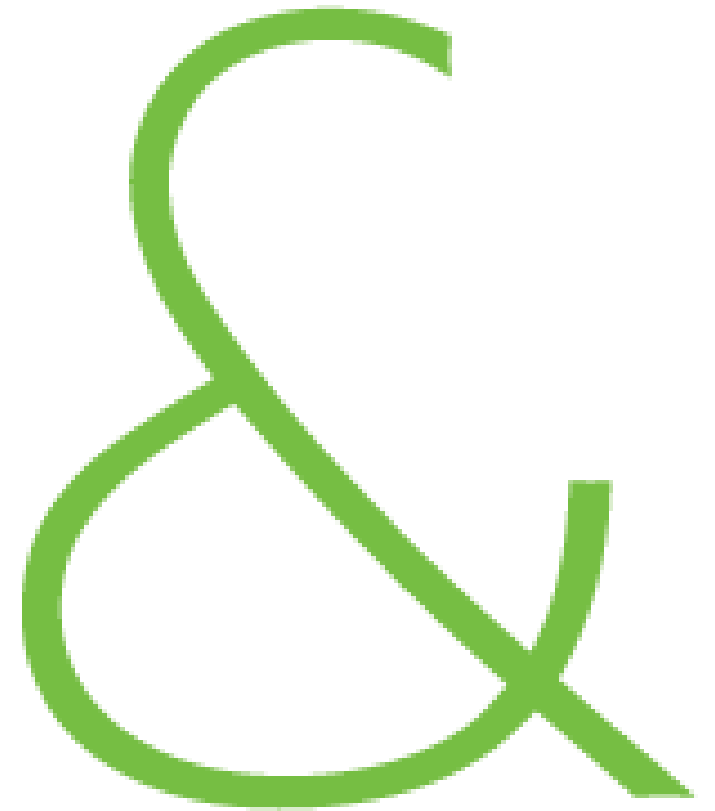
# Agenda

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Backup Data: Your Last Line of Defense

Developing a Secure Backup Strategy

**Essential Managed Services:  
Backup & Recovery**





# Essential Managed Services: Backup & Recovery

Implementation of a modern server backup solution with local, cloud, and offline storage options

Daily Backup Review and Error Remediation

Regular Recovery Testing and 24x7 Data Recovery Assistance

Pricing  
Starts  
Around  
\$700/mo



## What's Next?

**Check out our Ransomware Guide**

**Schedule a 1-on-1 call with your P&A Account Manager and earn a \$25 gift card.**

**Join us on August 19<sup>th</sup> to learn about Securing Office 365**





# Q&A

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# Contact us:



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Call us at:  
630.832.0075



Chat with us over  
coffee



# Thank You!

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