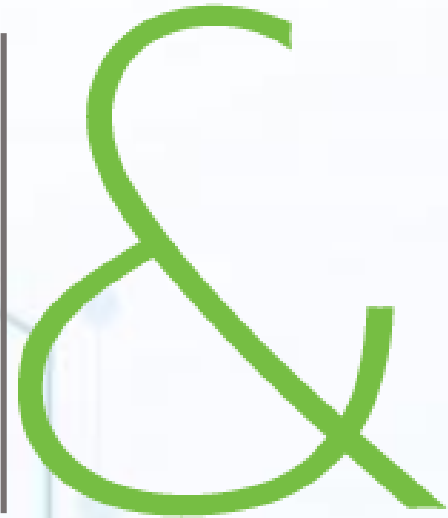


Adam Gassensmith  
Manager of Client  
Engagement  
peters & associates  
simplify solve succeed



# We've Got This: Essential Managed Services

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

# 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:  
Managed 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

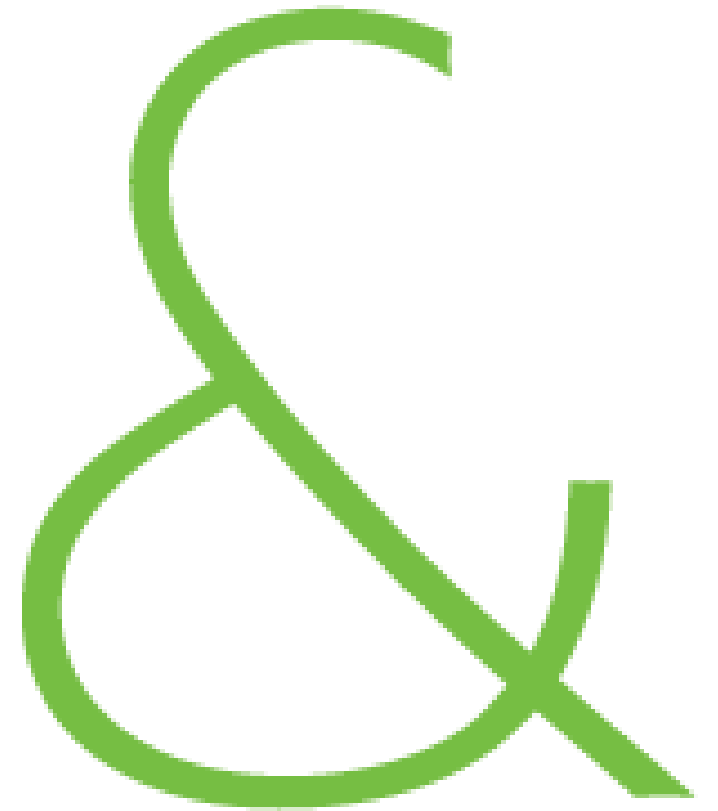
# Agenda

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## **The Importance of Patch Management**

Effective Patch Management

Essential Managed Services:  
Patch Management



# Revisiting the Lessons of WannaCry &



May 2017



WannaCry Encrypts Systems Around the World Demanding \$300-\$700 in Bitcoin to Decrypt



Over 200,000 Systems, 150 Countries, and ~\$130,500 USD in Ransom Payment



Mastermind Zero-Day Threat?

**Microsoft released a patch in March 2017... 2 Months Prior!**

# WannaCry is Not an Outlier



60%

of breaches in 2019 exploited a vulnerability for which a patch existed, but was not applied

70%

decrease in the ransomware Emotet in Q4 of 2019 attributed to upgrades from Windows 7 to Windows 10.

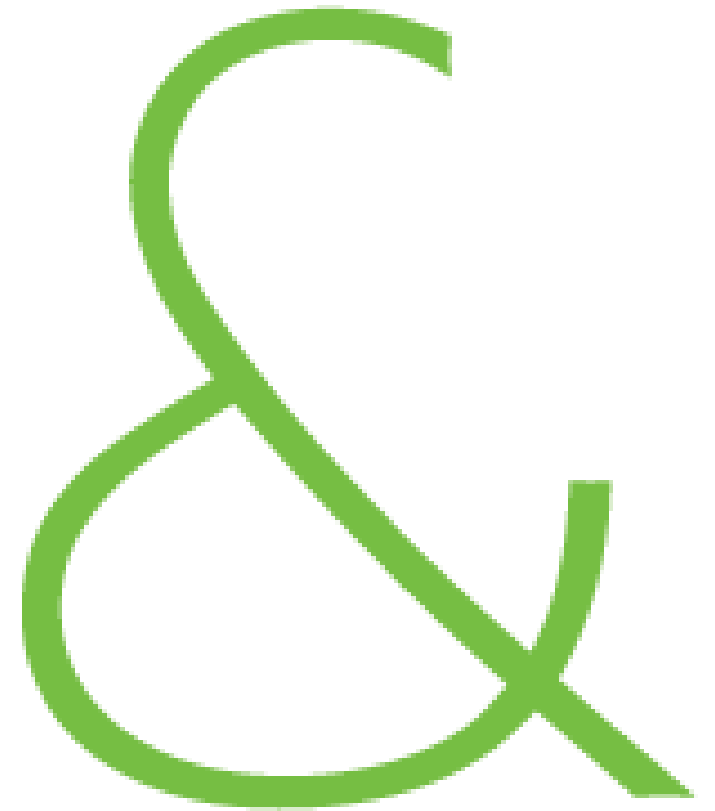
# Agenda

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The Importance of Patch Management

**Effective Patch Management**

Essential Managed Services:  
Patch Management



# Patching Challenges

34%

increase in the time and cost to complete patching in 2019

Application and System

88%

experience coordination issues working with other departments

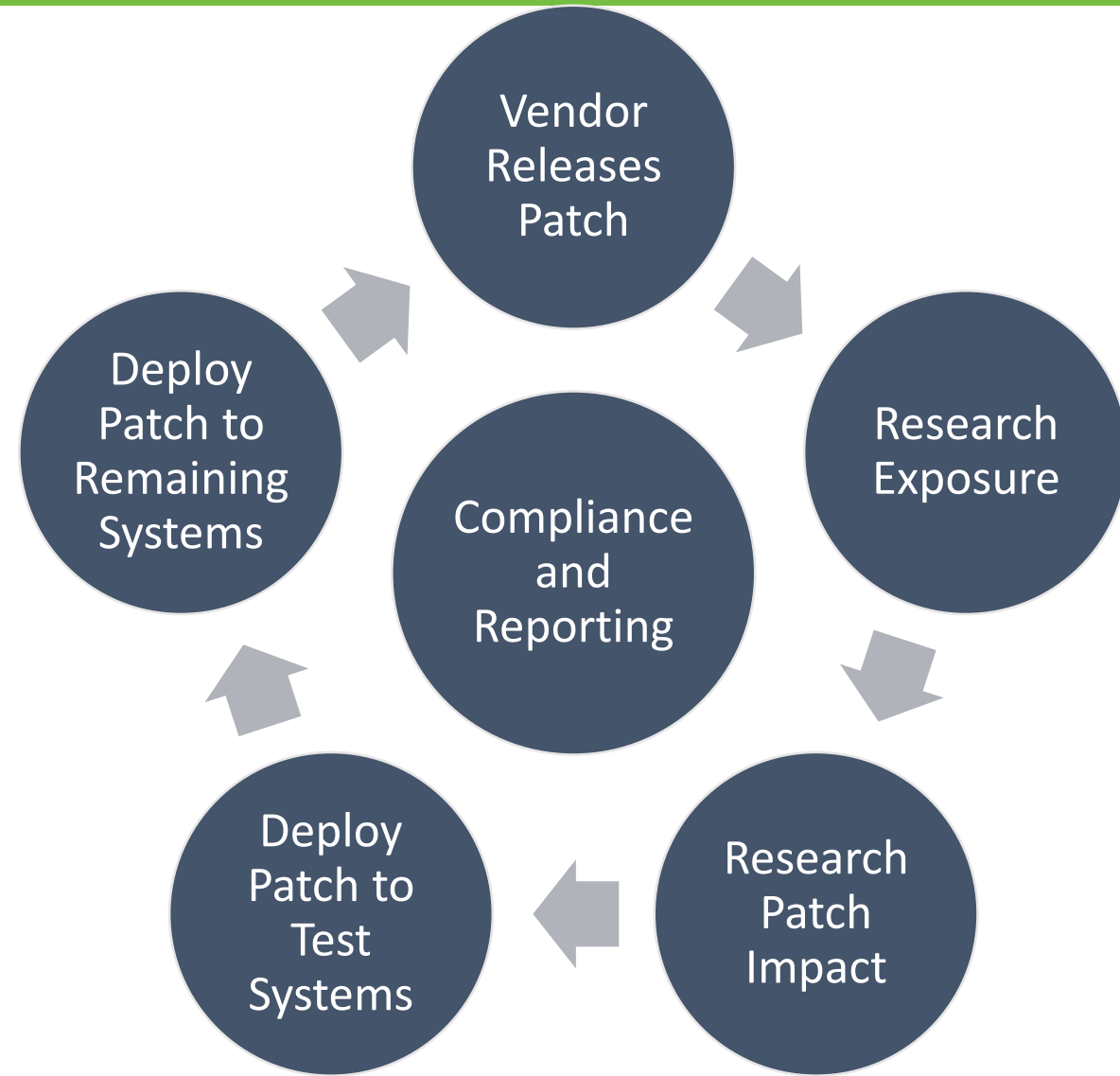
Speed of Exploit Development

74%

of organizations cannot take critical systems offline to patch

Maintenance Windows

# Effective Patch Management





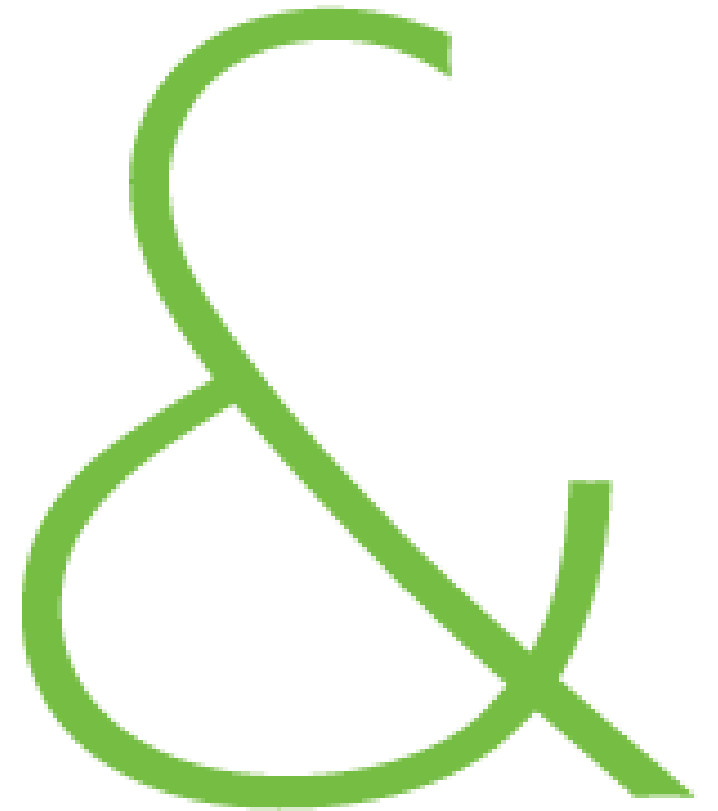
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The Importance of Patch Management

Effective Patch Management

**Essential Managed Services:  
Patch Management**





## Essential Managed Services: Patch Management

Ensures Timely Implementation of Windows,  
Network Device, and Application Patches

Piloting to Verify Patch Success and  
Compatibility with Applications

Reporting on Monthly Patch Rollout and  
Compliance

Pricing  
Starts  
Around  
\$100/mo




What's Next?

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

**Join us on July 22<sup>nd</sup> to learn about Endpoint Protection**





# Q&A

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# Contact us:



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[info@peters.com](mailto:info@peters.com)



Call us at:  
630.832.0075



Chat with us over  
coffee



# Thank You!

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