

## INDUSTRY SOLUTION NOTE

# Retail

Cygilant's SOCVue<sup>®</sup> is a hybrid security-as-a-service offering that helps reduce information security risk and meet PCI compliance requirements.



For more information or to request a demo, visit [www.cygilant.com](http://www.cygilant.com)

The retail industry is facing a dramatic increase in cyber attacks that exploit weaknesses in payment card data security. The PCI DSS requirements are meant to provide retailers with a framework to defend against these attacks. However, simply meeting a PCI checklist at a point in time does not guarantee that systems are secure around the clock. SOCVue provides the right people, process, and technology for an effective security program:

- **Around-the-clock Security Operations Center (SOC), staffed by Cygilant's security experts, providing you with 24/7/365 coverage of your critical IT assets**
- **Alignment with critical security controls to proactively reduce risk and take compliance beyond a checklist mentality**
- **Low upfront cost and access to best-of-breed technologies combined with Cygilant security experts that manage the solutions**

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## Key Benefits



### ENHANCE SECURITY VISIBILITY

Get continuous visibility into security events and vulnerabilities with real-time incident notification along with guidance for quickly correcting any security gaps



### EXTEND YOUR IT TEAM

Supplement your team with Cygilant's 24/7/365 Security Operations Center staff



### ACHIEVE COMPLIANCE

Go beyond compliance checklists with a continuous assessment of your security frameworks



### ACCESS BEST-OF-BREED TECHNOLOGY

Save time and money by leveraging managed Log Management, SIEM, and Vulnerability Assessment, and Patch Management technologies

## Industry Security Requirements

The Payment Card Industry Data Security Standard (PCI DSS) contains data security measures that must be implemented for storing and transmitting cardholder data:

- **Build and maintain a strong network**
- **Protect cardholder data**
- **Maintain a vulnerability management program**
- **Implement strong access control measures**
- **Regularly monitor and test networks**
- **Maintain an information security policy**

Failure to comply with PCI DSS regulations can result in substantial financial penalties and retailers could even lose the ability to accept card payments. Do not wait for a data breach to occur!

SOCVue  
Helps:

- **Save Time** – Adding headcount is difficult and the IT staff is often already stretched thin
- **Save Money** – Big, expensive technology projects and professional services are not always an option
- **Lower Risk** – Without the resources to chase every evolving threat, a focus on proactive, risk-based assessment and remediation is critical




# Build An Effective Security Program

If you are struggling with your organization's IT security and compliance posture because of lack of time, budget, or people, Cygilant is here to help. With Cygilant, you can implement a comprehensive proactive and reactive security monitoring program to protect against modern-day cyber threats while meeting regulatory mandates.

Cygilant's SOCVue services give you the flexibility and cost savings of a security software-as-a-service offering, while also providing a world-class team of security experts, cybersecurity best practices, and best-of-breed technology. SOCVue Security Monitoring gives you 24/7/365 visibility and control over your IT environment while SOCVue Vulnerability Management reduces your attack surface and mitigates risk with unlimited scans using the industry-leading Qualys® Cloud platform. SOCVue Patch Management reduces the time and complexity associated with patching servers, desktops and laptops on or off your network.

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Security Monitoring	Vulnerability Management	Patch Management
<ul style="list-style-type: none"><li>• 24/7/365 Security Monitoring</li><li>• Incident Notification</li><li>• Remediation Guidance</li><li>• Daily Security Reporting</li><li>• Compliance Auditing</li></ul>	<ul style="list-style-type: none"><li>• Internal/External Vulnerability Scanning</li><li>• Remediation Guidance</li><li>• Risk Analysis</li><li>• Detailed Vulnerability Reporting</li></ul>	<ul style="list-style-type: none"><li>• Patch Assessment and Change Control Workflow</li><li>• Remote Deployment to Windows &amp; Linux Endpoints</li><li>• Patch Management Reporting</li></ul>

## About Cygilant

Cygilant, a pioneer in **hybrid security as a service**, is transforming how mid-market organizations build enterprise-class security programs. Acting as an extension of our customers' IT teams, Cygilant provides continuous security operations based on best-of-breed technology at a fraction of the cost of alternate solutions. Cygilant is a trusted advisor to organizations that need to improve their IT security and compliance posture and protect against cyber threats and vulnerabilities.

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