

## Proactive detection and response of system and security issues with Carbon60 Managed SIEM

Security Information and Event Management (SIEM) is a powerful technology that collects, correlates and analyzes log data from a variety of systems across the entire IT infrastructure stack, creating a single holistic view that can enable proactive response rather than traditional reactive response. Carbon60's Managed SIEM offering provides all the benefits needed from a security information and event management system, ensuring all your workloads are fully protected, compliant, and secure regardless of platform or location. With Carbon60's Managed SIEM service we assume the responsibility for the setup and maintenance of the SIEM platform.

### Cost Savings

Purchasing and configuring a SIEM can be an expensive and if not properly managed these costs can spiral out of control. With Carbon60's Managed SIEM we assume responsibility of deploying and maintaining the system and provide the security specialists.

### Network Monitoring

Your networks need to be monitored around the clock so that threats are recognized promptly, and appropriate measures are initiated. With Carbon60's Managed SIEM we ensure your network is monitored always and guarantee response times to network threats to mitigate risk.

### Compliance Assessment

There are a variety of regulations that differ by industry, such as HIPAA and PCI, that dictate how data should be handled and stored. Carbon60's Managed SIEM service can generate reports detailing the effectiveness of your business with the relevant regulations to show areas that need to be improved and ensure you meet your compliance requirements.

### Comprehensive Reporting

With multiple tools used to security different aspects of your services and infrastructure it can be a challenge to obtain comprehensive reports detailing the security state of your entire portfolio. Carbon60's Managed SIEM service collects and stores logs from all the disparate tools and systems to provide centralized and holistic security reporting.

### Neutralizing & Preventing Cyber Attacks:

Carbon60's Managed SIEM, upon recognition of a threat, will log the threat and communicate with the other security controls in your network to ensure that the threat is contained and neutralized in a timely manner.

Powered by:

AT&T Cybersecurity

# Carbon60 Managed SIEM

Carbon60's SIEM offering provides the security capabilities needed to effectively monitor your cloud workloads, including:

## Asset Discovery

- Visibility into who and what is connected to the network at all times



## Vulnerability Assessment

- Automated asset scanning to identify vulnerabilities and exposure



## Intrusion Detection

- Centralized threat detection across cloud and on-premises environments



## Endpoint Detection & Response

- In-depth endpoint security monitoring across Windows, Linux, & MacOS



## Behavioral Monitoring

- Identification of suspicious behavior and network anomalies



## Log Management

- Correlation and analysis of security event data from across the network



## Compliance Management

- Continuous monitoring, pre-built, customizable reports, compliant log storage



## Threat Intelligence

- Real-time, curated intelligence on emerging threats and attack methods



# The Carbon60 Difference

**Carbon60's success lies in our commitment to deliver reliable and flexible managed cloud solutions with the highest-level of accountability and service quality.**

## Managed Cloud Experts

Carbon60 leverages the optimal mix of cloud models tailored to your requirements from our managed cloud experts to be highly accountable to the success of your applications and ultimately your business

## Secure & Compliant by Design

Carbon60 builds and manages high visibility solutions that must adhere to stringent controls to help mitigate risks that your business faces every day.

## End-to-End Service Model

Carbon60 embraces accountability for all five layers of the hosting solution stack to deliver end-to-end hosting managed clouds for business-critical workloads that demand the highest levels of reliability, performance and security.

## White-Glove Support

Dedicated support and DevOps techs are available 24x7x365 to ensure your applications and workloads are always available and performant.

“ **MediResource has grown and matured along with Carbon60 as we implement security and change control policies that keep our data safe and achieve high availability for our applications.** ”

**Lisa Heath, Chief Knowledge Officer | MediResource**

## ABOUT CARBON60

Carbon60 is a managed cloud services provider for mid-market and enterprise customers with business-critical workloads. We deliver secure and scalable cloud solutions using the leading public clouds and our own cloud platforms in Canada, UK, and US. Our 24x7 SOC2 compliant managed services include server management, optimization, backups and disaster recovery, and a robust security portfolio to protect your IT environment.

**Contact us to find out more about our solutions and how Carbon60 can help with your cloud journey.**