

HughesON™ Managed SIEM with Incident Response

HughesON Security Information and Event Management (SIEM) with Incident Response Service completes the security portfolio every enterprise needs.

Hacks and cyber thieves are relentless, targeting vulnerable networks 'round the clock. That means, corporations and government agencies can't afford to let their guards down for a second. As an add-on to our Managed Unified Threat Management (UTM) Service, Managed SIEM and Managed SIEM with IR are two additional tiers of service available. The Managed SIEM service provides daily log analysis as well as access to security dashboard and real-time alerting of critical events for each site in your network. The Managed SIEM with IR provides the customer with mitigation capabilities that allow the customer to isolate and lock down the compromised network. Based upon trends noted in the logs, the Hughes Security Operations Center (SOC) engages with the customer to further identify and mitigate potential threats.

As part of the service, the following logs are reviewed:

- Intrusion detection
- Antivirus
- Category-based content filtering
- Data leak prevention
- Administrative login
- Configuration management

To be most effective in monitoring the network, Hughes works closely with each customer's security team in an onboarding process, which involves:

- Identifying pertinent network segments and traffic interactions
- Developing escalation procedures
- Identifying key contact information



The Managed SIEM Service

Built on the foundation of the HughesON Managed UTM Service, Hughes offers two additional service level to further improve the customer's overall security posture. The first is the HughesON Managed SIEM service, which offers a Web-based security dashboard that brings together the power of SIEM-driven data analytics and elastic search capabilities to the complete set of real-time security logs as generated by the entire network. With this powerful tool, the customer's SOC team can now react more quickly to important security events, perform root cause analysis, and better plot a path forward through mitigation remediation of threats. Paired with the HughesON 24/7/365 intelligent security alerts and a Daily Security Report compiled by a Hughes Security Analyst, the Managed SIEM Service brings the power of an expensive fully fledged on-prem SIEM platforms without the cost or hassle.

HughesON™

HughesON is a suite of innovative, Cloud-ready network and digital media solutions designed for the unique needs of distributed enterprises in industries such as retail, hospitality, and retail petroleum.

- Providing a Web-based security dashboard with real-time updates and access to all logs and reports
- Delivering real-time email alerts of critical events
- Producing a daily security report compiled by a Hughes Security Analyst
- Hosting biweekly security review meetings between the Hughes SOC and the customer security team

Network segments which contain services, such as open guest Internet traffic or third-party kiosk servers, are not typically included in the list of reviewed security logs. During onboarding, we also establish a baseline for normal levels of security events within the network.

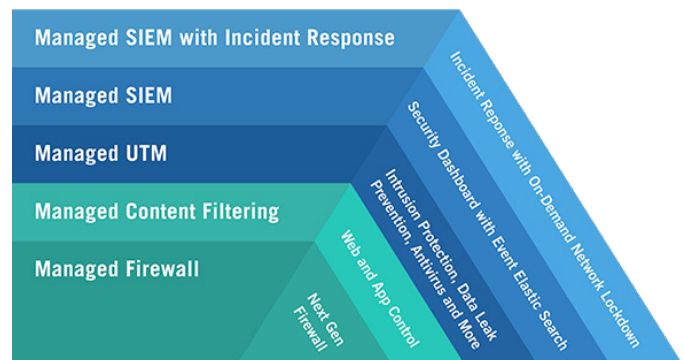
The Managed SIEM with IR Service

In addition to the benefits of the Hughes Managed SIEM service above, the Managed SIEM with IR service adds a unique SLA-based Incident Response capability that leverages the Hughes 24/7/365 SOC team and their orchestrated control of the managed security appliance. At the center of this service is the Hughes On-Demand Remote Network Lock-Down tool, which allows a customer to promptly request a temporary lockdown of any network segment, as a mitigation measure against further dissemination of a suspected or identified threat in the customer's internal network. With this incident response service, the customer will be able to expedite their mitigation measures and reduce their overall exposure.

- Providing on-demand remote network lockdown service to the customer as a risk mitigation measure for incident response
- The Hughes SOC team will engage with the customer's security team to react to important security events, assist with root cause analysis, and plot a path forward for mitigation remediation of the threat

Let Hughes Become Your Security Partner

For more than 30 years, Hughes has provided reliable, secure networks to some of the best-known corporations and brands in the US and around the world. HughesON Managed Security Services are tiered and tailored to suit your needs, with each level building upon the previous one. As a managed security service provider, Hughes delivers an innovative and complete turnkey security solution that saves you time, money, and hassle.



**For additional information, please call 1-888-440-7126
or visit business.hughes.com.**

About Hughes

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1.2 million residential and business customers across the Americas. For large enterprises and governments, the company's HughesON™ managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped over 7 million terminals to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar® Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit www.hughes.com and follow @Hughes_Corp on Twitter.