Protect your digital business from constantly evolving threats

Most organisations already have a number of security solutions in place – each solving an individual problem and generating vast quantities of data. A Security Incident and Event Management (SIEM) system can help pull all of this data together to understand what is happening in real time on your networks, and to detect and highlight malicious activity, threats and attempted hacks before they become an issue.

The digital landscape is a dangerous one. Hacktivists, criminals, rogue nation states, malicious and accidental insiders – the threats facing your business are diverse and skilled. The boardroom understands they face a challenge with cyber security highlighted by the press, regulated by politicians and demanded by customers.

Multiple disparate vendors and a complex threat environment throw up a number of challenges. In addition, you need to be prepared as data protection regulations are tightened. You also need to protect your extended network effectively as more and more smart devices get connected.

You need to keep up with nearly 12 million new variants of malware discovered every month – and be confident you can detect a breach and respond quickly. And with vast quantities of security data at your fingertips, can you make sense of it all?

Understanding the challenge

A SIEM system will help you make sense of the data while flagging any issues before they affect the business.

Sizing and deploying a SIEM, however, is a complex task. Get it wrong and you could end up with an expensive asset that fails to provide the insight and situational awareness. And even if you have successfully deployed a SIEM solution reducing the signal-to-noise ratio and extracting actionable intelligence is harder than it sounds.

By using BT's Security Cloud SIEM you'll benefit immediately from faster detection and response times coupled with valuable contextual detail and threat intelligence on each confirmed alert. We'll take responsibility for detecting potential high-impact attacks on your infrastructure, providing the scarce skills and expertise needed to effectively run, tune and monitor the service – freeing up your team to concentrate on high value strategic work.

Centralised monitoring and extensive coverage:

- **no initial capital investment** – with a subscription (OPEX) based pricing model for predictable costs
- **rapid, low-risk deployment** – using our multi-tenanted architecture hosted in AWS provides immediate value
- **lower staff costs** – no need to hire, train and retain scarce and expensive cyber-security experts yourself
- **round the clock support** – our accredited security team will proactively monitor your SIEM 24x7x365. Our management processes include in-life software updates and application patches
- **detailed reporting** – access system health and threat activity reports through our secure customer portal
- **full visibility** – a "single pane of glass" view covers all in-scope security infrastructure

If you don't have the in-house experts to fully exploit the information and visibility that a SIEM solution creates, we can provide expert security guidance on how to respond to incidents and to continually enhance your security environment.

Focus on key alerts without overwhelming your security team

Powered by IBM QRadar, currently rated as the industry leader in the Enterprise SIEM space, our cloud-based service monitors log feeds from your networks and generates alerts for any potential incidents on a near-real time basis.

Through advanced correlation technology, intelligence gathering and analysis our Cyber Security Operations Centre (CySOC) analysts can prioritise tasks and focus on critical alerts. In addition, the comprehensive reporting capabilities available in Cloud SIEM provide you with near real time visibility of your security status, and the ability to generate on-demand compliance reports with your risk posture, people and processes around it.

The underlying principle for Cloud SIEM is a monitoring and detection service which **combines continuous monitoring, threat detection and collaborative threat intelligence** to help detect cyber-attacks of all types; from zero-day exploits to privilege escalation, ransomware and more. Our capabilities are delivered through a global network of SOCs providing service to our customers 24x7x365.

Why choose BT?

Continuous monitoring

Our global SOCs monitor 24x7x365 with pre-defined escalation playbooks for incident response. Our security team have extensive experience of supporting many large customer environments and you'll be able to tap into their skills and expertise. You'll also get contextualised and actionable information that is ready to use.

Meet your audit and compliance needs

With a single platform you get a consolidated view of your estate aligned with industry standards to help meet compliance standards. Security event logs are retained by us on your behalf for up to 92 days (with longer storage available for an additional charge) so you have a full audit trail.

Flexible usage-based pricing

As a subscription-based, on-demand solution you can scale up and down to meet your needs.

Choose the service level that's right for you

Features	Foundation	Foundation Plus	Premium
Custom use cases and rules	3	15	30
Platform health monitoring and maintenance	✓	✓	✓
Onboarding and rule setup	✓	✓	✓
Missing log source monitoring	✓	✓	✓
Cloud log retention and management (<92 days)	✓	✓	✓
Event correlation	✓	✓	✓
Event/alert management	✓	✓	✓
Trend reporting	✓	✓	✓
Case registration	✓	✓	✓
Incident management and co-ordination	×	✓	✓
Best practice security guidance	×	✓	✓
Mitigation planning	×	×	✓
Root cause analysis/post-incident support	×	×	✓
Backdated IoC hunting	×	×	✓
Security improvement action plan creation	×	×	✓
Available options (additional charges apply)	**Foundation**	**Foundation Plus**	**Premium**
Vulnerability scan data integration	×	Option	Option
Traffic flow analysis	×	×	Option
3rd party ticketing system Integration	×	×	Option
Cloud log retention and management (>92 days)	×	Option	Option

What could Security Cloud SIEM do for you?

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Offices worldwide.

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