

# Bytes MANAGED SECURITY SERVICES

## Specialised Information Security Services to Address the Volatile Nature of Security Threats

**As a security expert, you know the many different ways that your network and business information are vulnerable. Attacks are becoming more sophisticated and harder to detect. You don't want your data integrity compromised and you certainly don't want to be the next big breach headline. Businesses are turning to Bytes Managed Security Services to find specialist skills and resources to meet these challenges without adding to their capital expenditure.**

Organisations are realising not all threat risks can be prevented or mitigated; data breaches will occur. What's more, increasing data privacy legislation – e.g. the EU General Data Protection Regulation – is placing increased security compliance pressures on businesses. Their fate is determined by the accuracy and speed of response.

**With limited IT budgets and inhouse resources, companies are turning to Bytes to ensure the accuracy and speed of their security management, provide the specialist skill set and tools to maximise their security investments and provide a strong line of defence against rising threats**

**Access skilled security resources to manage rising threats with maximum cost efficiency**

### Bytes Managed Services Portfolio



#### Bytes Managed NOC Network Monitoring

**Managed Infrastructure Monitoring  
Solution with focus on systems, devices, traffic and applications:**

- Network Monitoring
- Hardware, Service and IP Monitoring
- Network Analysis and Diagnostics
- Infrastructure Monitoring & Trend Analysis
- Firewall KPI Tracking and Reporting
- Contextual Analysis from certified engineers
- Firewall trend analysis



#### Bytes Managed SOC Cyber Security Monitoring

**Round the Clock monitoring of critical infrastructure - eliminating high CAPEX costs of setting up an inhouse SOC:**

- Log Management and Contextual Analysis
- Security Information & Event Management (SIEM)
- File Integrity Monitoring
- DNS Monitoring
- MS Active Directory & Exchange Monitoring
- Unified Threat Management
- Network Security Alerting



#### Bytes Fully Managed Firewall & IPS

**Full protection, management and maintenance of clients' firewall and IPS investments including:**

- Firewall & IPS architecture planning
- Device migration, configuration & deployment
- Policy and rule-set management
- Performance & availability management
- Patch management
- Backup and recovery
- Compliance reporting
- Add Reporting on IPS events

# Bytes MANAGED SECURITY SERVICES

## Managed Services Benefits

Whether you choose our Network Monitoring Service, Cyber Security Monitoring Service or a Fully Managed Firewall or IPS service you gain the following benefits:

- > **No capital expenditure required**, pay for services chosen as you use them
- > **Access to specialist information** security skills at a fraction of the cost of employing inhouse
- > **Correlate and normalise traffic** or logs from disparate sources to understand activity or events in context
- > **Compliance with regulation** and certification mandates with audit ready reports
- > **No training or time burden** on your internal team
- > **A cost effective, easily deployed solution** for monitoring and alerting with contextual analysis
- > **Assurance of working with a leading global service provider** with 16+ years experience in security management
- > **Protect your brand image**, information and data with in-depth insight from experienced engineers

## With Bytes Managed Services, you can expect:

**Around-the-clock support**, from our Network Operations Centre (NOC) Security Operations Centre (SOC), staffed with experts with in-depth experience working with complex networks & highly distributed environments.

**Integrated threat intelligence** from Bytes' skilled engineering team. Let this highly skilled group worry about your network monitoring, SIEM or firewall security so you don't have to. Increase your uptime, prevent infections and keep malware out. You get contextual analysis – not alerting – as standard

**Compliance support** for varied regulations & industry standards, incl. GDPR, PCI, FFIEC/GLBA, SOX, & HIPAA. We have deep expertise in compliance to can help you navigate the complexity of mandates

**Great value with zero capital investment**, transparent flat-rate pricing and long-term reduced predictable costs.

You can expect smooth and simple integration and onboarding to ensure speed and effectiveness of set up.

## Quality Assured.

About our Security Operations Centre (SOC)



### Round The Clock Support

24/7/365 support from our award-winning global SOC in South Africa, running leading SIEM technologies operated by highly skilled accredited security professionals. Our SOC facility is PCI; ISO 27001 and VISA accredited



### Experienced Security Engineers

Learn from our first-hand experience. We have decades of combined experience. Consider us part of your extended team as we offer seamless integration to your service desk & ticketing system



### Specialist Skills

Your team is already over-stretched, balancing the challenges of needing a broad range of general skills with the requirement for specialist skills. Bytes can be your specialist. We monitor 10000+ network sensors and process 50000+ events per second around the clock



### Expert Advice

Receive expert advice in managing configurations, changes and migrations. We can co-ordinate change windows out of hours and across different time zones



### Accredited and Assured

We use ISO 9000 / 20000 / 27001 certified processes. Our analysts have CISSP, CCNS, CompTIA; ITIL V3; CoBIT 5.0 certifications & multiple vendor accreditations - Qualys, Check Point, Cisco, Microsoft, VMWare, BlueCoat and more

To discuss further, please contact your Bytes Security account manager on:

e: [securitysales@bytes.co.uk](mailto:securitysales@bytes.co.uk) t: **0330 058 5622** w: [bytes.co.uk/security](http://bytes.co.uk/security)

## Bytes Security Partnerships

Pacific House  
Imperial Way  
Reading  
Berkshire. RG2 0TD

Bytes House  
Randalls Way  
Leatherhead  
Surrey, KT22 7TW

T: **0330 058 5622**



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