

Enforce corporate web security and improve the user experience

Trying to integrate multiple components into your network to provide a resilient service isn't easy. Any downtime can have a massive impact on the business so you need to be sure your network connections are secure and reliable so your people can work effectively. We'll help you get secure and controlled access to the internet for your organisation. And, as a fully managed service, you won't need to invest in bringing the expertise in-house.

We provide a comprehensive range of options as part of our Managed Web Security service, ranging from effective solution design through to full 24x7x365 management, monitoring and reporting. Everything is managed by highly specialised engineers and analysts in our accredited global Security Operations Centres (SOCs). Our experts are security-cleared and have experience and accreditations in managing multi-vendor solutions.

With our service you can enforce granular control over what your users can access and when they can access it. You can place controls around insecure communications channels. And, by optimising performance, you'll enhance the user experience.

Reliable, secure connection

With Managed Web Security in place, you can accelerate access to authorised web content while controlling bandwidth-hungry applications that can compromise the web experience for other users. And with web access being critical to business performance, we'll help support your organisation's business continuity plans.

BT works with best-in-class vendors to ensure that the solution provided combines high performance appliances with a range of web security applications, providing state-of-the-art protection against emerging threats. Along with our chosen partners we have global coverage to support your organisation.

The benefits of a managed security service

Protect brand and reputation: reduce the risk of negative press by protecting your organisation from data leakage through insecure channels, employee misuse and compromised web applications

Enforce corporate policy and assist in meeting regulatory compliance: enable granular web access control to be enforced over who can access what and when, then track user activity for audit purposes. Check web content for threats, such as viruses, malware and control insecure channels, such as Instant Messenger

Scalable solution to grow with your organisation: supplement the initial deployment, when required, to meet increased demand

Focus on core organisational activities: allow your organisation to concentrate on its core business, without needing to select vendors, design the solution, manage the hardware/software licences or provide 24x7x365 support staff.

Effective managed protection against real-time threats

Service provision: BT's project managers are fully trained to ensure a smooth and timely service delivery experience for your organisation, including physical installation and commissioning.

Policy design: our experts will create an optimised configuration to efficiently and securely enforce your corporate policy.

Service management and monitoring: BT's accredited security team proactively monitors the service 24x7x365. Our management processes include in-life policy changes and patch management.

Reports: we provide detailed information regarding system health and threat activity, including information on user activity and protection against viruses and malware.

Strategic relationships: with key vendors for competitive pricing and the best support.

End-to-end resilience and reliability: high availability solutions can be complex to implement. BT has a range of tried and tested designs that provide enhanced reliability encompassing BT network services.

Supports integration with your organisation's existing corporate directory: to enable authentication and granular control of web access in support of your organisation's corporate policy.

Control over the full range of web communications: not just URL filtering, but also video-streaming, Java/ActiveX, peer-to-peer (P2P) traffic and Instant Messaging applications.

Protection against encrypted threats: enable risk interception and control encrypted browser sessions to un-trusted sites.

Accelerated performance: improve your organisation's overall network performance and increase end user satisfaction. Instant local caching can store previously retrieved web data and facilitate support for popular media-streaming applications.

Comprehensive security with ease

Managed Web Security uses multiple integrated components to provide market-leading web security for your organisation. The solution combines high performance appliance/s with a range of web security applications. These elements enable controls to be placed around web access.

Static and dynamic URL filtering: the solution utilises a database of millions of websites which are classified into various categories to enable organisations to control who can access what content. This can be integrated with the corporate directory service to enable differing access rights for discrete user groups. The solution also provides dynamic protection from new sites which are not within the database by sending these to a central classification server. These sites are then analysed and classified according to whether they may pose a threat to your organisation or breach corporate policy.

Protection against web threats: whenever your organisation accesses a web-based service, the requested data is forwarded to a proxy server. This server quickly and accurately processes web objects, determining those which need to be scanned. Suspect web objects are scanned and only delivered to the end user if deemed clean by the proxy server. With "scan once, serve many", the service-scanning capability can increase the efficiency of your organisation's Internet connection. Our service can satisfy your real-time web traffic requirements without any noticeable latency.

Controls over instant messaging: you can place controls on Instant Messenger applications. These can be completely blocked, or can be allowed between internal users, but not to and from external organisations.

Controls over downloadable content: download rights can be associated with discrete user groups in the corporate directory service, allowing approved users to download content which would otherwise be blocked as part of corporate policy. For example, IT support staff may be given access rights to download .exe files, whereas general users would not be given such access.

Control over bandwidth-hungry video streaming: in addition to caching regularly accessed "Windows" media and "Real" media content, the solution enables quality-of-service policies to limit the Internet bandwidth that can be used by streaming media.

Why choose BT?

Breadth and depth of experience.

We are one of the world's leading and most trusted security brands, derived from a set of credentials that have been earned over decades of experience in the field.

Our secure networking experience includes monitoring more than 30,000 customer devices from our 14 Security Operations Centres around the world.

What could Managed Web Security do for you?

Visit bt.com/globalservices

Fully managed security service options.

We offer a fully managed service supporting the customer from initial service deployment through in-life service management to ensure the customer is achieving the benefits the service has to offer.

We have global analyst recognition for our achievement in delivering outstanding Managed Security Services globally to customers.

Offices worldwide.

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Issued: April 2018

