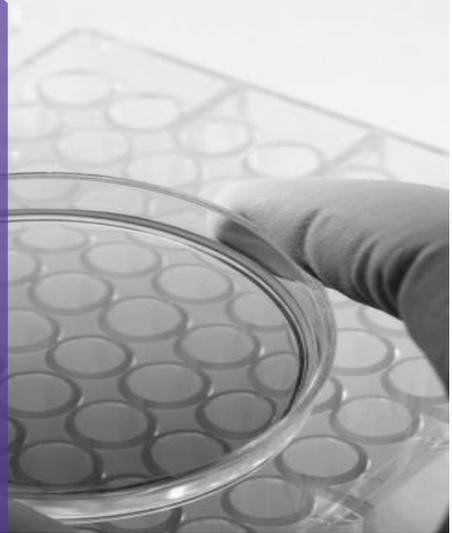# BT Assure Threat Monitoring

The quick and easy way to a healthy network

Protect your assets from network intruders

In today's business environment, you have no choice but to connect your internal networks to the rest of the world: customers, citizens, suppliers, partners and remote workers. This brings new security threats - malicious hackers, criminals and industrial spies who steal corporate assets and intellectual property, causing system failures and putting customer trust and relationships at risk. If you do not know what is happening on your network 24/7, your systems could be at risk.

A managed approach to network surveillance

BT can monitor devices across your networks, from intrusion detection systems, intrusion prevention systems, firewalls and routers, to servers, applications, mainframes and PCs.
We combine this monitoring with a database of identified threat situations and a worldwide team of experts to help us protect your infrastructure. We also offer you the option of outsourcing all aspects of the management to us - simplifying the process.
The solution ensures we detect internal and external attacks on your network as they happen and halt these attacks before damage is done. This eliminates the expensive and time- consuming clean-up costs required following network attacks

Gain a clear view of your security infrastructure

Effective network security monitoring is all about catching the small problems before they escalate and adversely affect your business.
Assure Threat Monitoring helps you stay in control of your network while relieving the pressure on your IT and security resources. We help you protect your network from attack, comply with industry regulations and reduce liability.

Combining people, processes and technology to protect your network

Assure Threat Monitoring harnesses a team of highly-skilled and experienced analysts who employ proven processes and comprehensive security technology for incident detection and response, offering you a cost-effective approach to network security. The service enables you to:

- **Enhance security:** our security analysts have seen varied attacks across hundreds of major networks so they know exactly what to look for when monitoring your network.
- **Relieve pressure on IT resources:** our ability to weed out false positives saves time by ensuring your security team only responds to genuine threats.

BT Assure

- **Reduce liability:** network monitoring reduces risk while the quality of recorded informationhelps you comply with auditing and accountability standards, protecting against financial losses.
- **Ensure data protection:** collecting and analysing network information to classify it according to the risk it represents helps you safeguard your business-critical data.
- **Support compliance:** our reporting features provide all the network data and security information you need to comply with regulations in one place, aiding the audit process.

The quick and easy way to a healthy network

Network monitoring can be a complex and time-consuming process. Outsourcing the responsibility to BT frees your IT staff to focus on other issues. Using sophisticated surveillance technology, our team of experienced security experts continuously analyse your network - identifying threats while filtering out routine alerts.
Assure Threat Monitoring also helps ensure your organisation has the processes in place to effectively comply with the increasing number of data privacy and protection regulations. These include the Sarbanes-Oxley act, Data Protection Act and the Health Insurance Portability and Accountability

A revolutionary view – Assure Analytics

BT's new and innovative service Assure Analytics is a revolutionary way to gain insight into security metrics by consolidating millions of data points into simple and intuitive graphical presentations which highlight trends, illustrate ways in which data is or is not related, and allow the user to drill down and extract the underlying detail as they go.

BT use artificial intelligence to automate the collection, organization and analysis of large amounts of structured and unstructured data, which then enables a holistic view

of the global threat environment, and an enhanced view of how to manage the risk.

This innovative world class service is available to all existing and new BT Assure Threat Monitoring customers at no extra charge.

The managed approach to network vigilance

Every update to your infrastructure brings the potential for new vulnerabilities along with the benefit delivered. If, like most organisations, you are continually updating systems, granting access to users and installing new applications, then vulnerability scanning needs to be an on-going process in order to effectively protect your business-critical assets.

BT offers Assure Vulnerability Scanning to help you protect your infrastructure from the threat of malicious attackers. The service enables you to locate, identify and understand your network's security vulnerabilities and provides the first step to securing them. Assure Vulnerability Scanning frees you from the complexities of setting up, scheduling and maintaining regular security scans, enabling your IT staff to focus on more strategic projects.

"

. BT was key in helping Carnival meet compliance requirements by providing a solution that monitors IDS traffic on the ships in real-time utilising minimal costly satellite bandwidth."

Carlos Beceiro
Manager Information Systems Security , Carnival Cruise Lines

Identify your weak points

We create and maintain an inventory of your assets to help identify your vulnerabilities and provide specific recommendations for enhancing security. We offer internal and external scans on a weekly, monthly or unlimited basis. This enables you to minimise disruption since scans can be conducted at a time convenient for your business operations.

Scans can be customised to cover an entire address range or only the network devices that are monitored and/or managed by BT. All scans are correlated across data from vendors as well as data from our proprietary correlation engine.

Meeting the challenge of compliance

The snowballing demands of regulation have created a growing need for data privacy and compliance auditing. The challenge of mapping and archiving your entire history of network activity and system logs can become a costly and time consuming burden.

Let BT manage your security, archiving and compliance requirements. Your entire downtime and compliance history can be fully mapped and available for audit reporting on demand.

Assure Log Retention enables your organisation to meet compliance guidelines. BT can take over the time-consuming process of mapping network activity to audit reporting. This will enable you to enjoy streamlined and centralised audit reporting of security incidents.

We deliver global compliance reporting and access to all current enterprise log data. We provide you with forensics capability through archived security incidents and archived log data.

Simplify device management

To protect your IT systems, you have to be constantly vigilant against security threats. Many organisations approach this by deploying security devices throughout their networks. However, to be effective, these devices need to be frequently updated and re-configured

Assure Device Management strengthens security by outsourcing all aspects of your intrusion prevention and detection systems and firewall management.

The service helps free your security and IT resources from the complexities of setting up, maintaining and updating the devices in your network. We draw on our extensive experience to ensure that your network devices are always configured to provide maximum protection and surveillance.

BT provides a vendor neutral approach to network surveillance. Our Assure Device Management service spans a range of leading security appliance manufacturers, giving you the flexibility to select the vendor that's right for your organisation.

Why BT

Key role of human intelligence
Our philosophy is underpinned by a belief in the importance of human intelligence. No matter how advanced a technology, there will always be an attack that will get around it. This is where people enter the equation. No-one has more experienced and qualified security analysts who are able to recognise the bigger picture in the data than BT.

Security Operations Centres (SOCs)
BT has a network of 14 SOCs at different locations around the world, where customer devices are managed and monitored, and where our security analysts are on hand to provide real time support and response services to protect your networks. To provide the assurance of the highest quality of service, the SOCs are accredited and audited variously to ISO27001, SSAE16 and ISAE3402 and where appropriate to Government information assurance standards.

Breadth and depth of experience
Trust is one of the core values that drives BT's own business culture, and we believe it is fundamental to the choice of security partner for any organisation. 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:
• We are one of the largest security and business continuity practices in the world, with over 2000 security professionals globally
• Our secure networking experience includes monitoring more than 30,000 customer devices from our Security Operations Centres around the world
• We have global analyst recognition for our achievement in delivering outstanding Managed Security Services globally to customers

Find out more about BT Ireland

www.btireland.com

Freephone 1800 924 929

business@btireland.com