DATRIX

Secure Networks

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The IT threat landscape is in a constant state of flux. Cyber-crime is pervasive, with perpetrators' attacks ranging from sophisticated targeting to brute force, in an attempt to gain access to your network and steal the lifeblood of your organisation: your data.

The increased adoption of new technologies and trends such as IoT, mobility and cloud computing have blurred the traditional boundaries of the network and opened businesses up to innumerable new points of entry.

Remote and mobile working has become standard practice, and the IT department is now expected to keep the broader network, its users, and all its endpoints secure.

Our Secure Networks provide you with the security, protection and control that you need to achieve this.

Key benefits of Secure Networks

› Ensure the integrity of your sensitive and business-critical data

› Protect your network and endpoints in an ever-changing threat landscape

› Secure and control network access with comprehensive policy management

› Manage your on-premises and cloud services as one, hybrid network

› Find weak points in your infrastructure before cyber criminals do

› Promote full adoption and minimise shadow IT

Perimeter Security

Ensuring your perimeter network is secure against a wide range of attack vectors is key to protecting the integrity of data in motion and ensuring business continuity.

We offer protection against Distributed Denial of Service (DDoS) attacks, where network traffic is disrupted by overwhelming the infrastructure with a flood of internet traffic. Such events can expose security weaknesses and lead to lengthy network downtime, meaning appropriate prevention measures are business-critical.

Alongside mitigating against brute force attacks, our managed firewall and intrusion prevention services give you the ability to lock down access to your network and stop malicious attacks at the source.

Internal, external and wireless network pen tests simulate attacks on your infrastructure in order to identify security weaknesses, with the results informing the basis of recommendations for remedial action.

Endpoint Protection

Like the perimeter, Endpoint Security is an essential component of securing the network. On average, over 6 million data records are lost or stolen every day, with malicious outsiders accounting for over 60% of these. The consequences of a data breach are wide-ranging; from loss of IP and customer data to large regulatory fines and loss of stakeholder confidence.

> **To validate the resilience and compliance of your security stance, Datrix offers a range of firewall penetration testing services.**

Wherever you turn, your endpoints are at risk; there is no end to the threats you face without proper protection. Datrix's next-gen antivirus secures your endpoints against a wide-range of threats including:

› Viruses

› Worms

› Trojan Horses

› Spyware

› Adware

› Ransomware

In addition to antivirus, our solutions let you create a secure ecosystem by giving you complete visibility of your devices, allowing you to manage them with automated security policies.

Network Access Control (NAC)

Control over the devices and people that can gain access to your network, and what they can access once there, is of vital importance.

> **Datrix provide comprehensive Network Access Control Solutions to support network visibility and access management for both devices and users.**

Access is granted and controlled through stringent policy management. Devices which are not compliant can be denied access, quarantined, given restricted access or even remediated interactively.

Advanced user controls allow you to specify access at a departmental or individual level, ensuring that users can seamlessly access the systems they need while preserving sensitive and/or administrative directories.

Policy-Driven Networking

Policy-Driven Networking provides the means to control the services provided by the network to users through prioritising and/or rate-limiting business-critical data and permitting or denying access to given network services.

For example, it's possible to prevent the network disruption that an accidentally, or maliciously, deployed DHCP server can bring about, prevent any unapproved data entering the network by deploying an Acceptable Use Policy at the user's port, and much more.

Effectively, every port becomes a firewall with the ability to permit, deny, prioritise and rate-limit traffic with very granular control.

Secured IoT

The Internet of Things has made our world more connected and networks easier to manage, but this has not come without risk. Each new device added to your network is another potential weak point that cyber criminals can exploit, if these endpoints are not properly secured.

Additionally, IoT blurs the line between where one network ends and another begins, which can make policy administration complex.

Datrix Secure Networks allow you to easily onboard IoT devices and secure them with predefined policies based on the security posture of these devices.

This enables consistent policy roll-out across your entire network and ensures you can add new devices into your network quickly and, above all, safely.

Cloud Access Service Broker (CASB)

The future of IT lies in hybrid infrastructure, comprising on-premises and private/public cloud services brought together in a single contiguous network.

Our Cloud Access Service Broker sits between your on-premises and cloud infrastructure; acting as a gatekeeper from which you can extend your security policies beyond your own infrastructure and into your cloud service provider's.

The same policy administration provided by CASB also allows you to control the use of shadow IT in your organisation, ensuring maximum adoption of your chosen cloud services.

smart. simple. secure

Established for over 25 years, digital transformation is the driving force behind the evolution of Datrix services and solutions. Our professional and technical services teams adopt a consultative, client-centric approach that sees us design, build and manage superior solutions.

Gray's Inn House, 127 Clerkenwell Road, London EC1R 5DB   **Tel:** +44 (0) 20 7749 0800 **Email:** enquiries@datrix.co.uk

www.datrix.co.uk

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