

# NEXT GENERATION FIREWALL & UNIFIED THREAT MANAGEMENT

## in a little more detail...

### What do I need to know?

Today's business requirement for flexibility and mobility coupled with the sophistication and variation of security threats, has necessitated the development of the network perimeter defence. Traditional firewalls were designed as a means to provide packet inspection based on criteria such as port, protocol or MAC/IP address. Next generation firewalls have taken these basic features and added the ability for advanced intrusion prevention systems, deep packet inspection to scan and examine payload, SSL decryption and the ability to intelligently control and enforce applications irrespective of the protocol or port being utilised.

### Why is Next Generation Firewall and Unified Threat Management so important to my business?

A Next Generation Firewall is an essential measure for control, communication and protection against emerging threats and with the incorporation of Unified Threat Management, it can be attractive for organisations to consolidate a number of core security services. There are however a number of key considerations in your decision making process prior to deployment:

- Performance - throughput and latency are major factors to consider and the wrong choice can result in slow network speeds and a significant impact on the business.
- Resilience - as a crucial step in your infrastructure for inbound and outbound traffic, resilience and failover scenarios must be thought about and planned for.
- Protection - the best levels of protection should be afforded and have the ability to incorporate future developments and advanced protection techniques.
- Vendors - the NGFW and UTM marketplace is crowded and making the right decision for technology, support and development is essential
- Design and Implementation - when the right solution has been selected for your organisation, the design stage incorporating best practices, efficient implementation with knowledge transfer and training is important to ensure minimal disruption to the business and making sure you get the most from your investment.
- Reporting and Management - fast, comprehensive and granular reporting is a major requirement here along with the tools to effect efficient and intuitive management of the solution moving forward.

### How can Data Connect help me?

Data Connect will help and work with your organisation every step of the way to ensure that all the above factors are considered. We ensure a successful deployment of the best solution for you and will always be there if you need advice or support thereafter.

### I think it would be helpful for me to find out how this might apply to my business - what should I do?

Call us today for an informal chat and we can talk you through the options available and give you some all the advice you need. There's no obligation and we'd be happy to help.

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