/ NETWORK INFRASTRUCTURE SECURITY

/ DESIGN, PROTECT, REPORT

Security touches every aspect of a modern business and with new legislation coming into force, the financial losses associated through the failure to maintain good security practises at all levels could spell the end of the road. The traditional approach of a firewall located on your networks perimeter and anti-virus located on the end points is no longer sufficient. Every aspect of the network must take security seriously.

Next Generation security systems use network intelligence to understand the data that is flowing across your network. They question where it came from, where it is going to, and to what device. In addition, who the authenticated user is that is accessing the data. From this intelligence, a decision is made to allow the traffic, deny the traffic, segregate the traffic or mark it as suspect for tracking and later remediation.

Every solution Pinacl deploys has security at the heart of the design. We use Next Generation firewalling, user authentication, end-point control, traffic separation and advanced reporting to ensure that every point of the network, whether wired or wireless, is included in the overall security policies of the business. In addition, that it also conforms to relevant industry security practises and guidance such as the Payment Card Industry (PCI) and Public Services Network (PSN).

/ FEATURES:

› ADVANCED PROTECTION
Utilising external threat intelligence organisations to provide protection before, during and after cyber attacks. This intelligence is coordinated and used to update network policies in real time.

› END TO END SECURITY
By providing a common security solution from the perimeter of the network through to end devices, we create a solution that can block traffic at any point inside your network.

› FLEXIBILITY
As your network changes and involves, your security polices need to do the same. Using API's and Software Defined Security we can make sure that new services are correctly secured.

› NETWORK INSIGHT
Using advanced reporting and analytics, our solutions provide you with full visibility into what traffic is actually flowing through your network.

/ BENEFITS:

› SOFTWARE DEFINED
Networks change and security impacts are often considered at the end if at all. With software defined security tied to service provision, we automate security policies at every change.

› POLICY DRIVEN
Whether you are considering a BYOD solution, have corporate devices or even contractor devices we can ensure that devices and traffic are segregated automatically.

› PROTECTION FROM DAY ZERO
Traditional security systems rely on rule sets marking traffic as safe or unsafe. Our systems can mark unknown traffic and track it throughout your network. If we see that data starting to act in a bad way it can be stopped at every point in the network.

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