Network Critical
The Window to your Network™

INVIKTUS

SOLUTION SHEET

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Network Critical recognises that network and security managers have a difficult job to secure their network from outside threats. However, upon research, internal human error from within the company is an equally high threat to networks, and security measures must be put into place to ensure no mistakes can be made. Therefore, cybersecurity solutions like INVIKTUS™ must be implemented to protect the network from any in or outside threat.

Add value to your business by updating your network cybersecurity strategy. INVIKTUS™ is a ZERO TRUST Technology that provides an extra layer of security to stay safe from cybercrime.

What is Zero Trust Security?

Zero-Trust Security is based on the concept "Trust No-one" requiring the organization to validate and provide the access to all users, applications and devices whether they are inside or outside the organization's network. By configuriting a series of security policies these approaches will be granted or keeped access to the data within your network. Minimising the risk to vulnerabilities and cyber threats.

INVISIBLE

This new solution is completely invisible to the network which makes security devices undetectable to any intruder.

UNHACKABLE

Hackers can't attack what they can't see. Giving customers the reassurance that their network has high quality cybersecurity technology in place.

LOCK & LEAVE

Confirm your rules, policies and customise your filters to lock the device and leave it to run with little to no maintenance requirements.

INVIKTUS™ In Action

As INVIKTUS™ analyses all traffic, it abides to your company Zero-Trust policies, ignoring any unwarned policy updates and ensuring no room for error. During analysis, any traffic that INVIKTUS™ reconizes as 'not validated' is dismissed.

INVIKTUS™ reads the traffic and asses if it meets the zero-trust criteria set by the network team, it is able to access only the data that is being granted access to by INVIKTUS™.

If traffic does not meet your outlined requirements, INVIKTUS™ drops the traffic instead of giving it access. This extra layer of security in your network is therefore a reliable and high-quality way to keep your mind at ease with the knowledge that your network infrastructure is ultimately secure.

This additional internal security layer has been designed from the ground up with the security and network managers in mind. Network Critical knows that users of this device need a low-cost, easy-to-deploy and highly reliable device in order to secure the network and stay within budget.

The 1RU device provides lock and leave functionality. This means upon configuration, INVIKTUS™ works in the background with minimal maintenance requirements. It has been created to be completely invisible from the network too, so exterior threats that gain access to your network cannot detect your extra security layers.

INVIKTUS™ has been designed to operate continuously, supporting full line rate traffic flows, with near-zero latency, at speeds up to 400Gbps per channel. This results in zero impact on network performance.

Having INVIKTUS adds value to your business. While preventing cybercrime, you are keeping your business and users secure from malicious actors or unintentional human error.

INVIKTUS

Deployment example

INVIKTUS™ analyzes the traffic. And after being validated by the zero-trust rules, it grants access only to the data on your network that you configured for that user. Making the other points of your network INVISIBLE.

If the traffic is not recognized or does not meet the established zero-trust rules, it will be dropped and denied access to the network

Lock & Leave

KEY FEATURES	BENEFITS
Unhackable	Strengthens any network's security
Modular functionality	Scalable from 2 to 27 devices at up to 400Gb
Dual power supplies	Robust carrier grade chassis
Full Line rate performance	Zero latency
Extra layer of security	Significantly tightens the security policy
Completely invisible	No IP or MAC address
Lock and leave functionality	Runs in the background with minimal maintenance
Customisable policy-based filtering	Negates human error
Low entry cost	Suits any budget
1RU Device	Small space required to implement

For more information about the INVIKTUS system, please visit www.networkcritical.com
For quotes and inquiries, please contact sales@networkcritical.com

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