PORTROCKIT VIRTUAL

Virtual Appliance Technical Datasheet

OVERVIEW

Bridgeworks' PORTrockIT Virtual Appliance is recognised as the highest performing WAN Data Acceleration solutions available out performing all of its competitors with capabilities of up to 40Gb/s.

Simple and quick to install, Bridgeworks' PORTrockIT Virtual Appliance fits seamlessly across the range from the SME to the very largest of enterprises. With the ability of all the different models to communicate with each other, it is possible to create the most cost effective WAN Data Acceleration solution that meets your needs between Data Centres, remote locations and the Cloud.

PORTROCKIT TECHNOLOGY

Recognised by Gartner, Bridgeworks PORTrockIT patented technology approaches WAN performance inhibitors in a way that uses the safe, tradition TCP/IP protocol combined with deep learning AI managed mitigation techniques that can result in performance gain in excess of 200 X or up to 98% of available bandwidth. This is applicable to all data types including encrypted, without changing or manipulating the data.

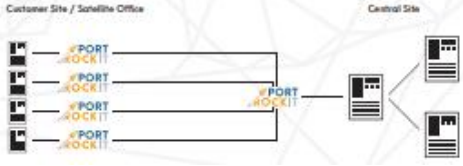
PORTrockIT optimises the flow of data across the WAN in real time, even if network conditions change. By incorporating a number of artificial intelligence (AI) engines that continuously manage, control and configure multiple aspects of PORTrockIT so enabling the PORTrockIT Virtual Appliance to operate optimally at all times without Administrator intervention.

- Accelerating up to 40Gb data
- Up to 98% bandwidth utilisation
- Accelerates all data including encrypted
- Mitigates the effect of latency and packet loss

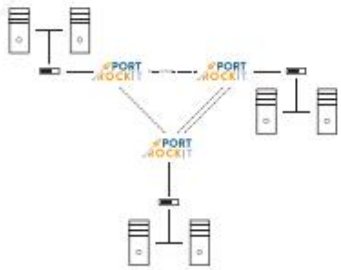
PORTROCKIT TOPOLOGY

ACROSS SITE REPLICATION, BACK-UP AND RECOVERY, PRIVATE, HYBRID OR PUBLIC CLOUD

DISASTER RECOVERY, PRIVATE, HYBRID OR PUBLIC CLOUD AND SERVICE PROVIDERS



MULTIPLE SITES, PRIVATE, HYBRID OR PUBLIC CLOUD



PORTROCKIT VIRTUAL
TECHNICAL SPECIFICATIONS

	MODEL		
	100	200	400
WAN Capacity	1000Mb/s	2000Mb/s	10000Mb/s
# WAN ports	1	2	8
# LAN ports	1	2	8
PortRockIT Nodes	1	4	10
Protocols	1	2	6
Maximum connections	250	1000	2500
Support Hypervisor			
ESx	✔	✔	✔
Hyper V*	✖	✖	✖
KVM*			
Virtual CPU	2 Logical Processors	3 Logical Processors	8 Logical Processors
RAM	2Gb	4Gb	16Gb
Disk Storage Required	1Gb	1Gb	1Gb

* Released Q4 2018 – please contact your sales rep for further information.

Bridgeworks reserves the right to change these specification without notification