



# PORTROCKIT CLOUD

PORTrockIT for the Cloud Technical Datasheet



## OVERVIEW

Bridgeworks' PORTrockIT is recognised as the highest performing WAN Data Acceleration solutions available out performing all of its competitors with capabilities of up to 10Gb/s.

Simple and quick to install, Bridgeworks' PORTrockIT 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.

## CLOUD TECHNOLOGY

Recognised by Gartner, Bridgeworks' PORTrockIT Cloud patented technology approaches WAN performance inhibitors in a way that uses the safe, traditional 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 the PORTrockIT node enabling it to operate optimally at all times without Administrator intervention.

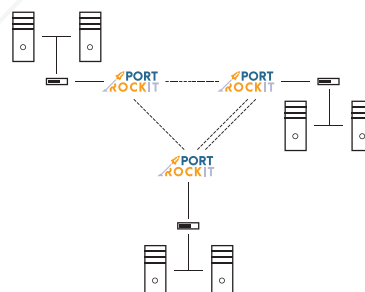
- ▶ Accelerating up to 10Gb data
- ▶ Accelerates all data including encrypted
- ▶ Up to 98% bandwidth utilisation
- ▶ Mitigates the effect of latency and packet loss

## CLOUD TOPOLOGY

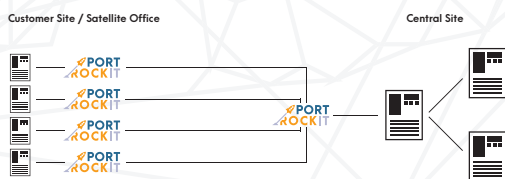
**ACROSS SITE REPLICATION, BACK-UP AND RECOVERY, PRIVATE, HYBRID OR PUBLIC CLOUD**



**MULTIPLE SITES, PRIVATE, HYBRID OR PUBLIC CLOUD**



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



# PORTROCKIT CLOUD

## 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
Supported Protocols*	AWS S3, NetApp Snapmirror, NetApp Snap Vault, WANdisco, Commvault		
Maximum connections	250	1000	2500
Typical Azure Virtual Machine sizes**	Standard_F4s_v2	Standard_F8s_v2	Standard_F32s_v2
Typical AWS Instance Tiers	c4.xlarge	c4.2xlarge	5Gb/s c4.8xlarge 10Gb/s p2.16xlarge

\*For a full list of Cloud support protocols please contact your sales representative

\*\* Azure will be released in Q4 2018 - please contact your sales rep for further information.

Bridgeworks reserves the right to change these specification without notification