

OVERVIEW

Bridgeworks' WANrockIT Appliances are recognised as the highest performing WAN Data Acceleration solutions for SAN protocols available out performing all of its competitors with capabilities of up to 40Gb/s.

Simple and quick to install, Bridgeworks' WANrockIT's appliances fit 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 of transferring SAN protocols between Data Centres, remote locations and the Cloud.

WANROCKIT TECHNOLOGY

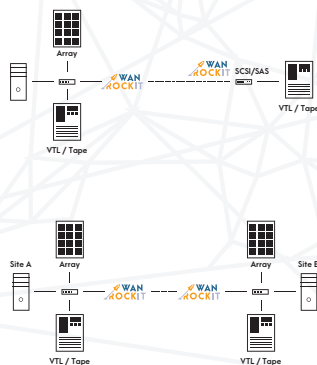
Recognised by Gartner, Bridgeworks' WANrockIT patented technology approaches WAN performance inhibitors in a way that uses the safe, tradition TCP/IP protocol combined with deep learning AI managed mitigation techniques that can result in performance gain in excess of 200 X or up to 98% of available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

WANrockIT optimises the flow of data across the SAN and 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 WANrockIT enabling the WANrockIT appliance to operate optimally at all times without Administrator intervention.

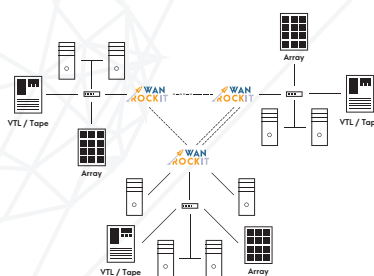
- ▶ Accelerating up to 40Gb data
- ▶ Accelerates Fibre Channel SAS and iSCSI protocols
- ▶ Up to 98% bandwidth utilisation
- ▶ Mitigates the effect of latency and packet loss
- ▶ Converts from one protocol to another in flight without performance penalty

WANROCKIT TOPOLOGY

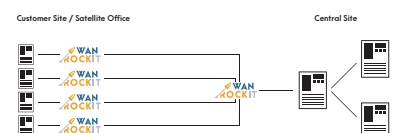
ACROSS SITE REPLICATION, BACK-UP AND RECOVERY, PRIVATE, HYBRID OR PUBLIC CLOUD



MULTIPLE SITES, PRIVATE, HYBRID OR PUBLIC CLOUD



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



WANROCKIT APPLIANCE

TECHNICAL SPECIFICATIONS

	MODEL			
	100	200	400	800
WAN Capacity	1000Mb/s	2000Mb/s	10000Mb/s	40,000Mb/s
# WAN ports	1	2	8	18
WAN Port size	1Gb/s	2 x 1Gb/s	1, 10Gb/s	1,10, 40Gb/s
# SAN Protocols	1	1	3*	3*
SAN Ports	1	2	8*	18*
Fibre Channel	✓	✓	✓	✓
iSCSI	✓	✓	✓	✓
SAS	✓	✓	✓	✓
WANrockIT Nodes	1	4	10	250
iSCSI Bypass Ports	✗	✓	✓	✓
Power	250W Max	250W Max	750W Max	1100W Max
Dual PSU	✗	✗	✓	✓
BTU	1039	1039	3117	4571
Temperature	Max 35°C	Max 35°C	Max 35°C	Max 35°C
Relative Humidity	10% -80%	10% -80%	10% -80%	10% -80%
Space Required	1U	1U	2U	2U
Dimensions L x W x H (mm)	197 x 482.4 x 42.8	197 x 482.4 x 42.8	68.4 x 482.4 x 87.3	68.4 x 482.4 x 87.3
Max Weight	8.8Kg	8.8Kg	23Kg	23Kg
Mounting Rails	Included	Included	Included	Included

* Depending on the configuration chosen

Bridgeworks reserves the right to change these specification without notification