



ENHANCED DATA ACCELERATION FOR ENTERPRISE with PORTrockIT and WANrockIT

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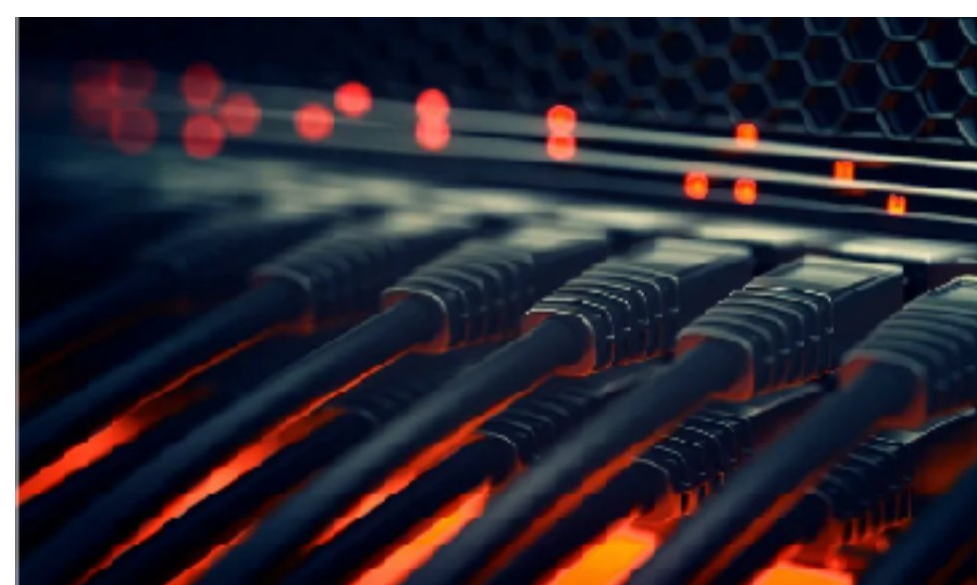
Bridgeworks Products

Bridgeworks' award-winning products like **PORTrockIT** and **WANrockIT** enable organisations to achieve rapid transport of confidential data over a Wide Area Network (WAN). These products deploy artificial intelligence, machine learning, and data parallelisation to mitigate latency and packet loss – critical for applications that require operability and data analysis in real-time.



PORTrockIT permits organisations to boost their existing network infrastructure. Using this patented technology they can move high volumes of data up to **200 times faster**, regardless of size, distance or data type anywhere in the world. It accelerates applications that are heavily reliant on real-time data flows. Delivering Decision Advantage to enterprises, where every second counts. Real-time data can be the difference between seizing an opportunity and losing it. Whether it's **analytics dashboards**, **live video feeds**, or **critical business reports**, delays in data transport can disrupt operations and impact outcomes.

WANrockIT transports SAN block level protocols across WANs with leading edge patented technology that permits 98% of the potential WAN bandwidth utilisation. Its IP-based data and protocols technology can accelerate data up to 100 times without intervention, including encrypted data, without performance loss – with capabilities of up to 40Gb/s at Technology Readiness Level 9 and 100Gb/s in the near future.



Adopting these solutions is not just a technical upgrade—it is a **strategic investment** in the agility, security, and **effectiveness** of operations at every level of your organisation.

British Technology leading the world



AccelerateBlockStorage

WANROCKIT

PORTROCKIT

AccelerateTCPTransfers



Moved from 2MB per sec to 100MB per sec with PortROCKIT

50x Faster ←

"The rate of throughput was incredible. PORTrockIT from Bridgeworks is a 'game changer'. I am a storage engineer with limited networking knowledge. I was able to configure and deploy PORTrockIT in less than 2 hours. What would have taken us over a year to transfer, you got transferred for us in a week and a half. Bridgeworks is a truly transformational technology."

McAfee Senior Storage Engineer, Technology Services Division



Ensuring business continuity by boosting data transfer speeds with WANrockIT WAN acceleration for TSIViTAL Virtual Tape Libraries



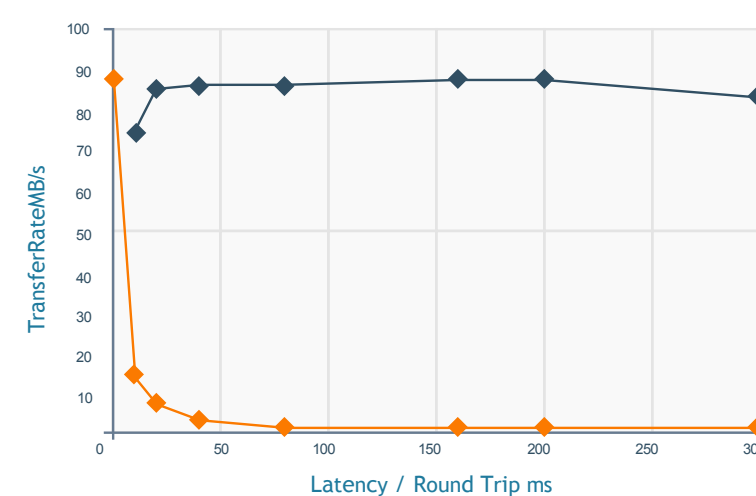
PORTrockIT Actual Results

At 200ms of latency and 1% packet loss, PORTrockIT is 240 times faster.

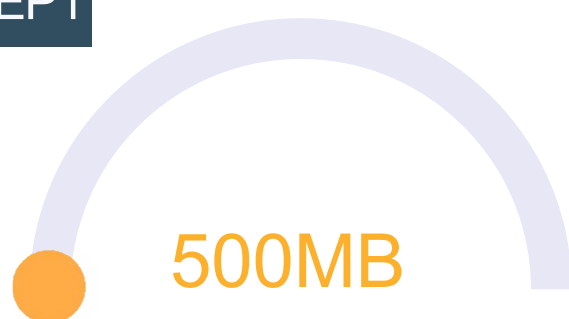
"An approach that fundamentally changes the way the data is dealt with is the only way to make the quantum leap in data transport that is required – something that Bridgeworks does through its unique technology."

Clive Longbottom, founder and analyst, Quo Circa

1Gb WAN 240ms 0.1% packet loss	1Gb File Native Minutes	1Gb File Accelerated Minutes	4Gb File Accelerated Minutes	4Gb File Accelerated Minutes
FTP	11.22	0.09	45.51	0.37
FTPs*	11.22	0.09	45.51	0.37
GFTP	11.22	0.09	45.51	0.37
BBCP	5.20	0.10	21.28	0.41
sFTP**	11.22	4.49	45.51	17.58



STEP1

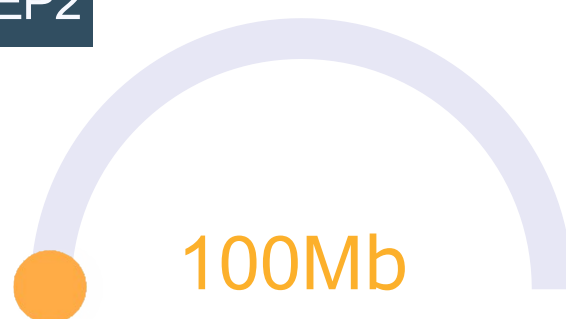


500MB

SELECT YOUR DATA SIZE

Choose the amount of data that you wish to move

STEP2



100Mb

SELECT YOUR LINE RATE

Choose your current bandwidth

STEP3



5mS

SELECT YOUR LATENCY

Select the ms of latency you currently experience

Try our online calculator, look through our white papers, or browse our case studies on our website:
4bridgeworks.com

Supercharge your digital infrastructure! Rapid data flow enables smarter decisions, seamless collaboration, and stronger performance across every business function.

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WANrockIT

Accelerate Block Storage

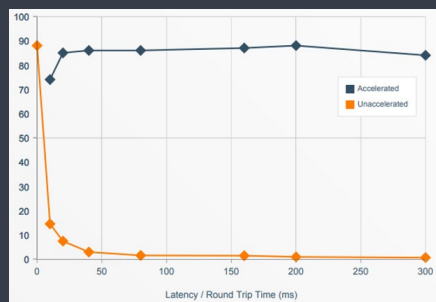


PORTrockIT

Accelerate TCP Transfers

Ultra High-Speed Acceleration Appliances with AI

- Faster Data Transfers
- Mitigate effects of Packet Loss
- Mitigate effects of Latency
- Leader in Large Data and Long Distance Data Transfer at Unprecedented speeds



Key verticals

- Banking / Insurance
- Healthcare
- Defence
- Cyber Security
- Motorsports
- Space / Aerospace



Key customers

- U.S. National Institute of Health
- Williams F1 Racing
- McAfee
- IBM and Dell
- NSA
- U.S. Navy
- University of Edinburgh



Differentiators / USP

- Requires NO Crypto/ key material
- Does NOT examine data – ‘Fire and Forget’
- Works with ANY file type
- Inflight iSCSI / FC/ SAS Protocol conversion
- Up to 40Gbps circuits WITH 100Gbps announcing in near future
- 10ms to 400ms+ Latency
- Does NOT Cache
- Does NOT Deduplicate
- Benchmarked Ultra Fast Data Transfer
- PortRockIT and WANrockIT Testing and Evaluation facility at the U.S. Technology Advancement Centre, (The TAC), Maryland

Benefits

- Mitigate effects of data transfer over LONG distances
- Improve Backup and RTO response times
- TCP Transfer throughput increases up to 90% of available Bandwidth
- Realtime AI monitoring / tuning WAN changes
- Cloud, Virtual & Physical appliance platforms
- Near Real Time Critical Decision Making
- More efficient deployment of Assets
- CYBER FIRST RESPONDERS
- ‘After Attack’ Ultra Fast Data Recovery & Transfer to your VPN/Dark Site
- Allows Near-Time Decision Making to exploit Resource/Asset allocation and deployment

MOVE MISSION CRITICAL DATA FASTER



Use this free speed calculator to quickly see how your WAN performance could be improved with Bridgeworks AI powered Data Acceleration:

<https://www.4bridgeworks.com/calculator>

SPEED CALCULATOR

Test your Throughput, Performance and Speed. See how Bridgeworks could help you in 3 easy steps.

STEP 1

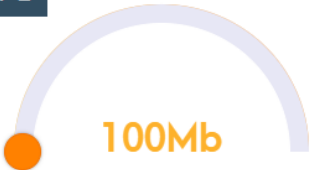


500MB

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Choose the amount of data that you wish to move

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100Mb

SELECT YOUR LINE RATE

Choose your current bandwidth

STEP 3



5mS

SELECT YOUR LATENCY

Select the ms of latency you currently experience

CALCULATE ✓

