Short Intro on RiT

• Provider of **converged** Data Center & connectivity communication infrastructure management solutions, Re-founded 2017.

• One of few companies offering a **complete** and **real** suite of end-to-end Data Center & Network Infrastructure Management Platform, which provides a unified way to **manage** and **control** Data Center and IT environments, allowing **automation** and **optimization**.

• Installations around the world in data centers, large corporations, government agencies, financial institutions, airport authorities, healthcare organizations and educational facilities.

**Global** presence with HQ & R&D in **Israel**.

**Pioneers** of Automated Infrastructure Management & DNIO, an open-framework Platform.

**Tradition of innovation.**
Vision

To become the world leader in providing intelligent, integrated and converged infrastructure solutions, which simplify complex environments, increase effective management and reduce operational cost and risks.
Our Scope

Intelligent and automated solutions for: Facilities, IT, Data Centers, People Space and everything that connects them.

- Educational Facilities
- Healthcare Organizations
- Enterprise
- Collocations
- Financial Institutions
- Airport & Transportation Authorities
- Government Agencies
Product Sets

Cabling
End-to-end high-performance cabling solutions that embody the latest advances in high-bandwidth technology and POE support.

Patchview+
AIM
The industry’s first AIM solution that truly supports mixed inter-connect, cross-connect and combined topologies, as well as combined copper and fiber cabling.

XpedITE
DNIO
A unified way to manage converged systems and services in real-time, with intelligent automation and unlimited integration.
Increasingly complex environments
Increasing number of data sources
Operations efficiency and cost reduction
Uptime, Availability, Time to Service
Move towards Automation & AI
Market – Gaps

“The traditional concept of DCIM is changing as data centers grow externally, become intelligent and transition to a service model. Technology strategic planners for DCIM vendors must broaden their view of "infrastructure" and expand their concept of analytics, or risk stagnation.”

Source: Gartner: Competitive Landscape: Data Center Infrastructure Management Tools
Clients’ needs – managing the cost base

- Smooth implementation – speed to value
- Capacity management
- Internal policies integrated
- Automation & Machine Learning (AI)
- Single pain of glass
XpedIte – Bridges all Layers

Legend
BACnet protocol
IPMI protocol
SNMP
TCP/IP protocol
DNIO: Metamorphosis of DCIM

DCIM 2009
Monitoring. Facilities-focused. Not delivering expected value.
→Real-time Management.
→Full-stack integration.
→Open-platform solution.

DNIO 2019 +
True Automation & Orchestration.
Clever (but simple) Interface.
Intelligent Commissioning.
Manage cost-base, deliver ROI.
Orchestration in the Data Center
XpedITe – Modules

**Reports & Dashboard**
Provides “Single Pane” access to your most important, real-time monitoring and management information and KPIs. Clean, easy-to-read dashboards and reports.

**Connectivity**
AIM brings real-time visibility, monitoring and control of all network physical-layer components; it identifies points of failure in real-time before they escalate. AIM automates the work processes and eliminates manual errors.

**What if and impact Analysis**
Analyze real-time connections and emulate failure impact. Ensure all devices have the redundant connections that they need in order to prevent outages.

**Intel DCM**
Enhanced Intel functionality built into XpedITe providing predictive analytics at the server / chip level. Maximize efficiency in your data center with this IT level insight.
XpedITe builds the database for you – and keeps it always accurate, automatically. Devices and end-to-end connections facilitate intelligent, automated provisioning. Lifecycle management of assets using your rules, weighs all environmental, space and other considerations to suggest provisioning options. Produces all required work orders. Automate daily operations. Automates the discovery & tracking of all network components – from BMS sensors to connectivity equipment to system services and applications – including physical location, configuration and connectivity.

SDK Integration

Collects and correlates data in real-time from any system within the converged network. Vendor neutral & fully customizable.
XpediTE – Demo / Proof of Concept

Email us to book a live demo or a PoC.

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https://www.rittech.com/
Thank you