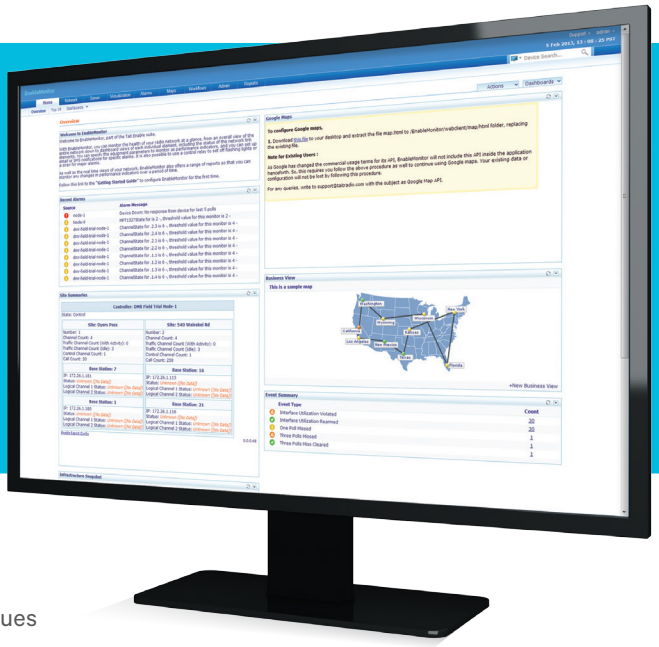
EnableMonitor
SPECIFICATIONS

tait communications

Overseeing your network health

Real-time monitoring gives assurance that your network is operating as expected, and allows you to minimize impacts if problems occur.



KEY FEATURES AND BENEFITS

- Real-time system health status that helps you diagnose issues early, and reduce your network downtime
- Proof that your network is operating efficiently
- Reporting on your IT network availability and infrastructure
- Alerts and alarms when there is an issue
- Standards-based technology for interoperability
- Automatic discovery and configuration for simplified setup
- Secure access to performance data anywhere, anytime
- Redundancy options for guaranteed performance
- Support for peace of mind

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Real-time system health status for early issue diagnosis

EnableMonitor shows real-time status information about your network, including latency and packet loss. This information enables you to quickly identify potential issues and resolve them before they affect your communications system, reducing your network downtime and maximizing your return on investment.

Proof that your network is operating efficiently

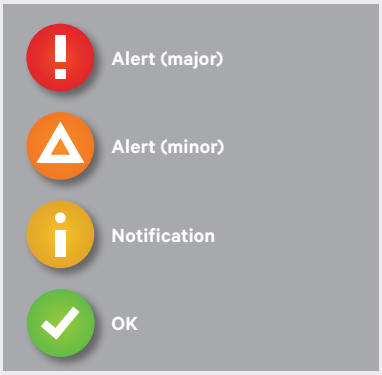
It has never been easier to see what is happening on your Tait radio network. EnableMonitor has configurable viewing and reporting options to suit your specific network application, including topological maps, schematic diagrams and lists of devices.

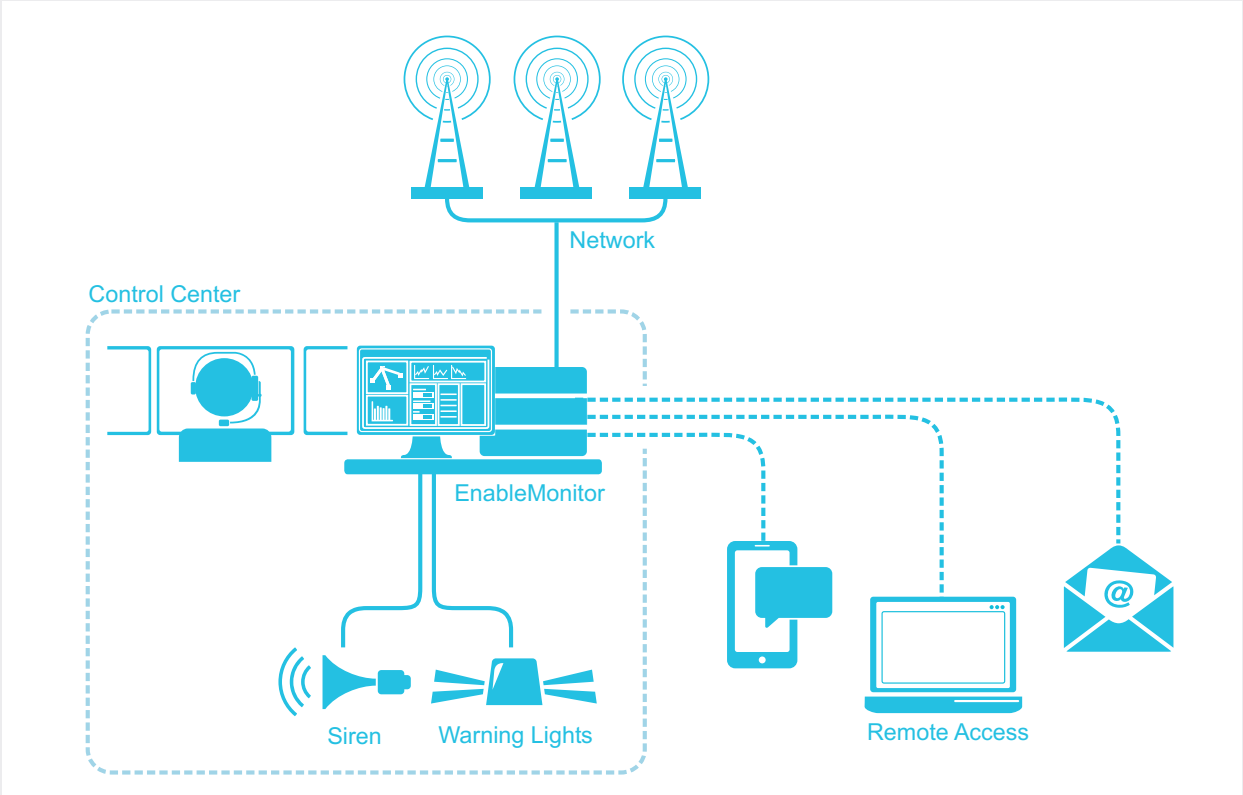
Reporting on your IT network availability and infrastructure

EnableMonitor can also report on the health and availability of infrastructure on your IT network. Each object in your network is represented by an icon that changes color as its status changes. Operators can quickly scan the list of objects and easily determine where problems are occuring and what the problems are.

Alerts and alarms when there is an issue

Network administrators can set up email or SMS notifications for specific alarms, or flashing lights and sirens if there is a major problem, so you can quickly identify and isolate the cause of a problem and resolve it.





Standards-based technology for interoperability

EnableMonitor uses Internet standards such as SNMP, ICMP and Windows Management Instrumentation (WMI) to monitor and communicate with devices attached to the network.

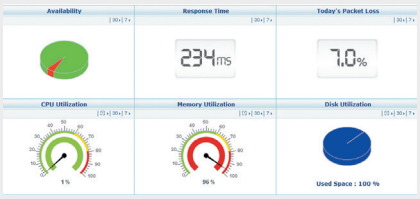
For a complete view of your network, EnableMonitor can also be configured to communicate with non-SNMP devices through a procotol mediator and devices from third-party suppliers.

Automatic discovery and configuration for simplified setup

EnableMonitor uses automatic discovery to quickly identify and configure the Tait-supported devices on your network.

Secure access to performance data anywhere, anytime

EnableMonitor can be securely accessed via the web, including from smartphones, so that you can remotely view network alarm and monitoring information whenever and wherever you need to.



Redundancy options for guaranteed performance

A secondary or standby server can automatically start monitoring the radio network if a primary server fails. The standby server also triggers an alert about the failure, and once the primary server is restored, it automatically returns to standby mode.

Support for peace of mind

Tait engineers and support staff work alongside you to provide a comprehensive and clear commissioning process. Tait also provide installation and managed services for the Tait Enable suite.

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GENERAL

Delivery Options	EnableMonitor can be delivered either as: - a complete bundled hardware and software solution, configured and installed for ease of use - a software bundle recommended for operation on Dell R210 servers	
Minimum Hardware Requirements	Essential Architecture - one server Enterprise-class Distributed Architecture - minimum of two servers Tait recommends the DELL PowerEdge R210 II server	
Licensing Options	**100, 200 or 500 interfaces**	**500, 1000, 2500 interfaces**
Processor	2.0 GHz	Dual Core 3.5 GHz
Memory	4 GB	4 GB
Free Hard Disk Space	20 GB	40 GB
NIC	10 Mbps	100 Mbps
Video Display Resolution	1024 x 768 or higher	1024 x 768 or higher
Operating Systems Supported	Windows Server 2008, Operating System 64-bit Linux platforms* – Redhat 7.2 and above, Debian, Centos	
Recommended Browsers	IE 7.0 or above Firefox 2.0 or above Chrome 4.0 or above	
Accessories	Ontrack ADU208 Control Relay	
Supported Protocols	SNMP SNMP Trap WMI Syslog Ping/ICMP Telnet/SSH http/https	
Supported Devices	Tait TB8200, TB9100, TB9300 & TB9400 Tait TN8271, TN8291, TN9300 & TN9400** Tait EnableProtect Key Management Facility Tait EnableReport Cassidian Site and RFSS Controllers Spectracom SecureSync timing unit Zetron ACOM consoles AVTEC Scout consoles Cisco switches and routers Lantronix switches Moxa switches Mimomax NDL NetGuardian (420)	

* Future Release
** Support for monitoring of operating system and server status.

TAIT COMMUNICATIONS

Our clients protect communities, power cities, move citizens, harness resources and save lives all over the world. We work with them to create and support the critical communication solutions they depend on to do their jobs.

Digital wireless communication forms the central nervous system of everything we do. Around this resilient, robust core we design, develop, manufacture, test, deploy, support and manage innovative communication environments for organizations that have to put their total trust in the systems and people they work with. We've worked hard to develop genuine insight into our clients' worlds, and have pursued engineering, operational and services excellence for more than 40 years. This understanding, and our belief in championing open-standards technology, means we can give our clients the best possible choice and value to achieve the human outcomes they're driven by.

We're not simply aligned with our clients; we're devoted to their cause.

Tait Limited facilities are certified for ISO9001:2008 (Quality Management System), ISO14001:2004 (Environmental Management System) and BS OHSAS 18001:2007 (Occupational Health and Safety Management System) for aspects associated with the design, manufacture and distribution of radio communications and control equipment, systems and services. In addition, all our Regional Head Offices are certified to ISO9001:2008.

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