

# Reporting on the performance of your Tait DMR network.

EnableReport gives you the ability to generate and circulate vital network performance data to key decision makers, helping to inform business decisions in a timely manner.

As one component of the Tait Enable suite, the detailed reporting options within EnableReport help you to optimize your network use and prove that you are achieving your Service Level Agreements (SLAs) by reporting against Key Performance Indicators (KPIs).

## KEY FEATURES

- ▶ Reports on the performance of your DMR network
- ▶ Provides all the information you need to make analysis easy
- ▶ Clearly proves that you are achieving your SLAs against KPIs
- ▶ Supports the specific reporting needs of your business
- ▶ Provides various reporting options for the different parts of your network over time
- ▶ Allows different user access levels
- ▶ Uses standards-based technology





**Reports on the performance of your DMR network**

EnableReport gives you a complete picture of your network by providing detailed reports on the performance of different parts of your network over time. Any potential network design issues can be easily identified and resolved before they threaten the communications that your business depends on.

**Provides all the information you need to make analysis easy**

The range of information available enables you to analyse your DMR network uptime, grade of service and talkgroup utilization. Looking at the data over weeks or months enables you to pick up trends, issues and monitor performance in emergency situations. The daily reports enable you to monitor near live data and understand the impact of incidents on your network at a glance.

**Clearly proves that you are achieving your SLAs against KPIs**

With EnableReport you can easily check your network performance over time against KPIs and demonstrate that you are delivering the services you agreed. By providing you with an audit trail, EnableReport can also help you to better understand and optimize your network resources around busy times, talkgroups and sites.

**Supports the specific reporting needs of your business**

Tait can help you to create new reports and customize the standard range of reports within EnableReport to meet your specific business reporting needs.

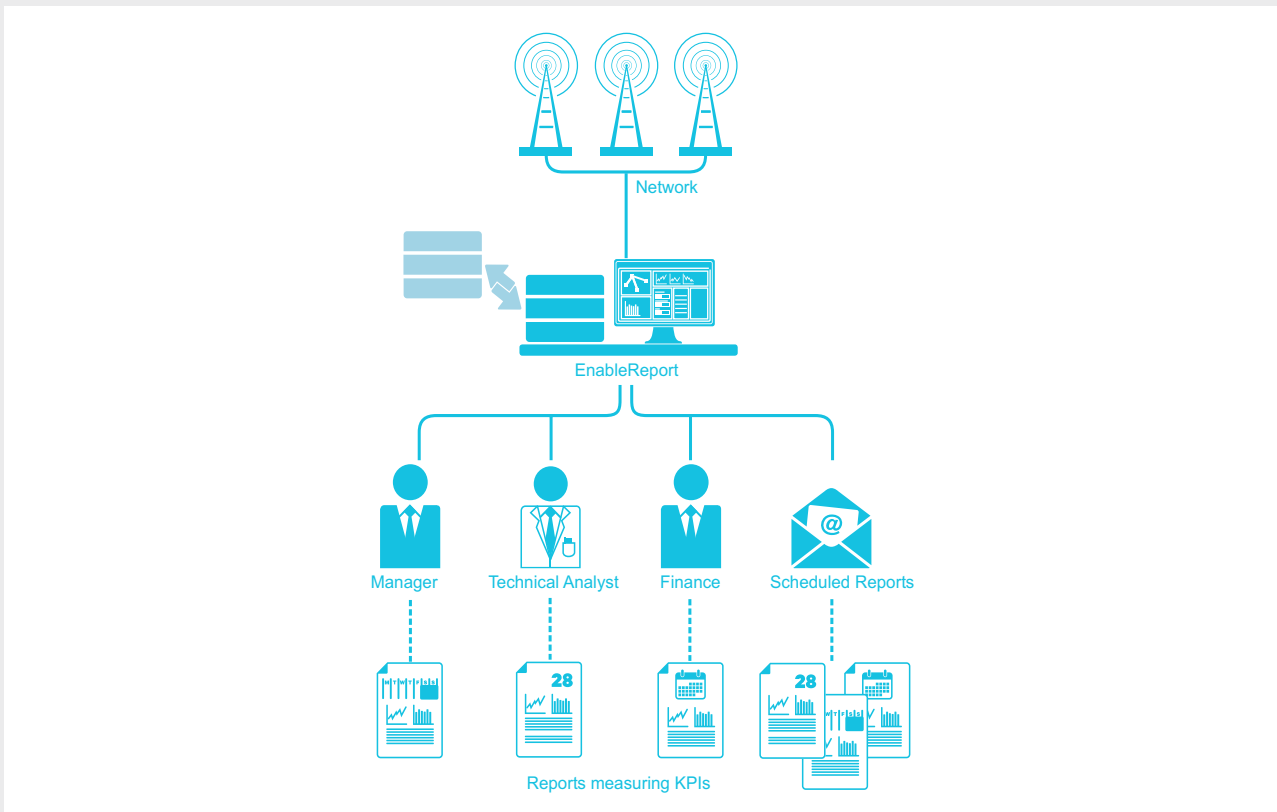
**R4: Talkgroup Usage Report Weekly**  
This report is a network statistic report demonstrating the talkgroup use over the network.

**tait**

From: Sep-16-2012  
To: Sep-20-2012

\* Note: When there is no configured site name for a Site ID, then the Site ID is shown on the report instead.

Talkgroup	Calls	Total Duration (h:min:sec)	Avg Duration (sec)	Queued Calls	Total Queuing Durations (h:min:sec)	Avg Queuing Duration (sec)	Active Units	Voice Calls	Emergency Calls	Total Emergency Duration (h:min:sec)	Sites Used
200-5000-900	2	0:00:08	4.0				1	2			540 Warrakee Road 117, Dyers Pass 117
200-5000-901	8	0:07:18	54.8				2	8			540 Warrakee Road 117, Dyers Pass 117
200-5000-902	8	0:00:24	3.0				2	8			540 Warrakee Road 117, Dyers Pass 117
200-5000-911	200	1:49:58	36.3	16	0:01:12	4.5	7	200			540 Warrakee Road 117, Dyers Pass 117
200-5000-912	92	0:16:01	10.4				5	92			540 Warrakee Road 117, Dyers Pass 117
200-5000-914	2	0:00:04	2.0				1	2			540 Warrakee Road 117, Dyers Pass 117
200-5000-915	72	0:10:47	9.0	1	0:00:02	2.0	5	72			540 Warrakee Road 117, Dyers Pass 117
200-5000-916	2	0:00:09	9.0				1	2			540 Warrakee Road 117, Dyers Pass 117
200-5000-931	4	0:00:15	7.5				1	4			540 Warrakee Road 117, Dyers Pass 117
201-5000-910	3						2	3			540 Warrakee Road 117



**Provides various reporting options for the different parts of your network over time**

EnableReport provides flexible Microsoft Excel, PDF and CSV reports that display the usage and performance of your system monthly, weekly and daily.

The reports include call statistics, grade of service per site, network loading, talkgroup/fleet usage and volume per site.

Application administrators can schedule the reporting process so they are automatically generated and emailed to your selected stakeholders when required. By default, EnableReport saves the daily and weekly reports for three months and the monthly report for a year on the server.

**Allows different user access levels**

With a range of different user access levels, you can be assured that your network information is in the right hands. While network administrators manage the IT tasks on the physical server, application administrators can create accounts, preset reports and configure EnableReport to operate with your DMR network. Business users have access to reports and can generate the reports they need when they require them.

**Uses standards-based technology**

EnableReport is built on a powerful and reliable platform that has dual hot-plug, redundant power supplies alongside a RAID premium performance controller. This reliable web-based application can be accessed with a secure https interface from anywhere and is easily monitored by your SNMP tool.



GENERAL	
Availability	EnableReport is delivered as a complete bundled hardware and software solution. EnableReport operates as a stand-alone reporting tool for Tait DMR networks as well as alongside EnableMonitor to provide complete reporting across your IP and radio networks.
Hardware Requirements	DELL PowerEdge R620 TPM x8 Chassis 100-240V AC or -48V DC options
Processor	Intel® Xeon® E5-2665 2.40GHz
Chipset	Intel C600
Memory DIMM Type and Speed	8GB RDIMM, 1600 MHz
Memory Configuration Type	Performance Optimized
Memory Capacity	8GB RDIMM, 1600 MHz, Standard Volt, Dual Rank, x4 Bandwidth
RAID Configuration	C9 - RAID 5 for H710p/H710/H310 (3-10 HDDs)
RAID Controller	PERC H710p Integrated RAID Controller
Hard Drive	4 x 300GB 15K RPM, 6 Gbps SED SAS 2.5" Hot Plug Hard Drive
Systems Management	iDRAC7 Enterprise with Vflash, 8GB SD Card
Embedded Network Interface Card	Broadcom 5720 QP 1GbE BASE-T
Operating System	Red Hat Enterprise Linux
Licenses	Red Hat Enterprise Linux, x86_64, 1-2 Sockets, 1 Guest, 1 Year Red Hat Network
MIB Support	TAIT-ENBLEREPOR-MIB TAIT-COMMON-MIB
Standard Reports Included	R1 - Weekly call statistics R2 - Weekly grade of service per site R3 - Monthly network loading R4 - Weekly talkgroup/fleet usage R5 - Daily volume per site R6 - Daily network loading R7 - Daily talkgroup/fleet call volumes
Supported Languages	US English
Supported Devices	TN9300 DMR Controller

Tait is your complete supplier of radio communications equipment offering mobile, portable and infrastructure solutions. Tait is renowned for its flexibility, responsiveness and commitment to producing innovative world-class mobile radio communications products.

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