infovista

DATASHEET

TEMS™ Discovery

Efficiently post-process and analyze large network testing data sets

Optimize your network based on actionable insights from large network testing data sets with TEMS™ Discovery

TEMS™ Discovery is the wireless industry's most comprehensive network analytics and optimization solution based on mobile network testing data. It provides you with unparalleled insights into network performance as perceived by your subscribers at the device, application and network level. In addition to supporting the complete TEMS™ Suite, TEMS Discovery also supports logfiles from other network testing vendors so you can benefit from its advanced analytics whatever your data collection method.

Analyze and troubleshoot your 5G network with in-depth UE/scanner cell measurements and NR cell configuration analysis

Efficiently manage large network test data sets by automating data processing functions, from file import to script execution and problem categorization

Quickly identify and solve network issues with TEMS Discovery's analytics dashboards, reports and RF diagnostics tools

Deep dive into network test data by drilling down into the data at the device, application or network level

Report across the organization with easy to create, share and customize reports for audiences from C-level to engineering. Automate report generation and distribution

Analyze   Troubleshoot   Report

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TEMS Discovery use cases

Automate your network testing data processing

Remove the inefficiency of manually post-processing copious amounts of network testing data.

After having collected many hours' worth of network testing data, it can manually take just as long again to analyze that data and troubleshoot the issues. Removing these types of inefficiencies in your processes is crucial to your network's competitiveness. With TEMS Discovery, you can automate data processing functions, from file imports to script execution, categorization of problem sets and the generation and sharing of reports, saving engineers significant amounts of time.

Identify problems captured during network testing

Leverage dashboards, reports and diagnostic tools to identify network issues.

Network issues are hard to identify. You need to review massive data sets and analyze the data in multiple ways. Using TEMS Discovery analytics dashboards, reports and RF diagnostic tools, you can uncover issues affecting your subscribers faster and more easily. You get to the root cause quickly to fix the issues and the result is a better subscriber experience and improved efficiency for your network quality teams.

Automate your project reporting

Save time with automated reports customized for specific stakeholders.

When conducting a large network testing project, keeping the interested parties within your organization informed of progress and results is critically important but also extremely time-consuming. TEMS Discovery allows you to automate the creation and distribution of reports targeted at specific audiences. This means with no effort, you can send an executive summary report to senior management, a more detailed report to engineering management and very detailed reports to your engineers.

A few TEMS Discovery highlights

Automatic data processing and reporting

Automate your end-to-end post-processing workflow from the import of measurement data to analysis and report generation and distribution.

Analytics packs

Benefit from pre-defined use case analytics packs such as those for VoNR and VoLTE which deliver comprehensive service acceptance and evaluation analytics out of the box.

Script builder

Script builder provides comprehensive C# scripting, enabling highly customizable analysis and problem identification for power users.

Report Builder

Report builder is a powerful report designer offering full customization of report output and supporting a large array of report widgets.

Flexible deployment modes

TEMS Discovery can be deployed in a single user desktop-based configuration or a centralized server-based configuration depending on your needs.
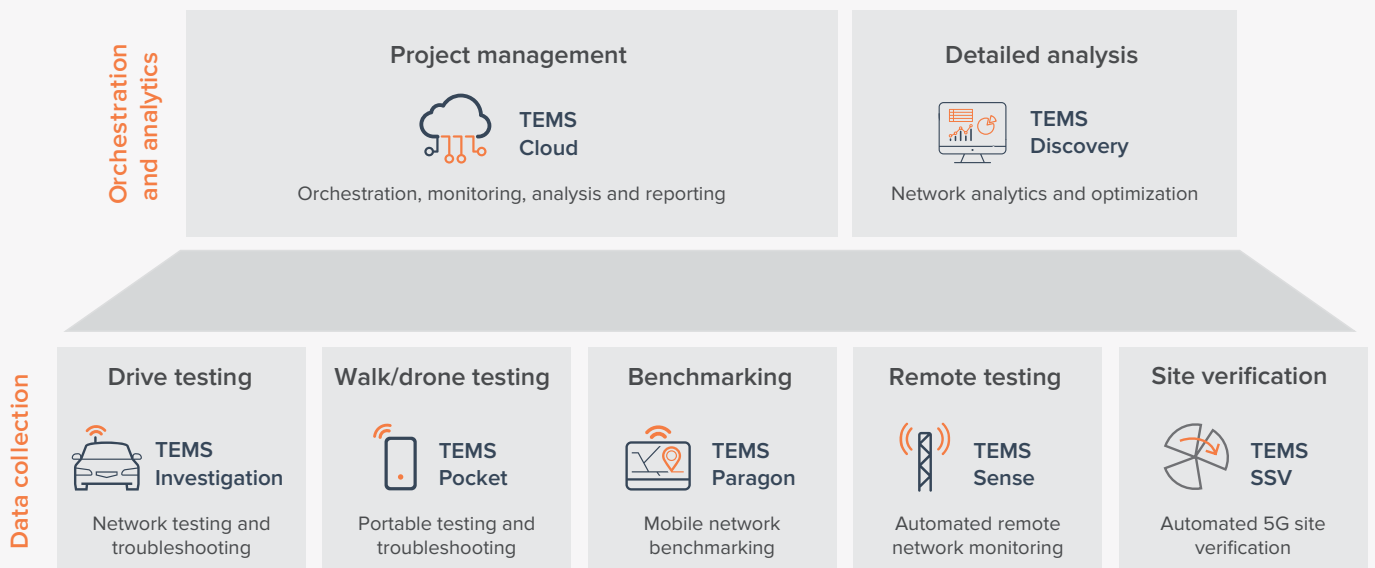
Multiple vendor logfile support

TEMS Discovery supports logfiles from many network testing vendors so you can benefit from its advanced analytics whatever your data collection method.

Part of the Infovista TEMS Suite for mobile network testing

The TEMS Suite is our portfolio of solutions that allow you to address every aspect of testing and troubleshooting your network from a subscriber's perspective, whether it be just 5G or a combination of multiple technologies. If you are looking to verify the performance of new 5G sites, walk test strategic indoor locations, benchmark your network performance against your competitors, or any one of numerous other network testing use cases, TEMS has a solution to meet your needs.

- **TEMS Cloud –** manage your network test projects with real-time control and analytics

- **TEMS Investigation –** perform drive tests to verify, optimize and troubleshoot all your mobile network technologies

- **TEMS Pocket –** walk test indoor locations and drone test hard-to-reach places

- **TEMS Paragon –** streamline your mobile network benchmarking campaigns

- **TEMS Sense –** proactively monitor your wireless network services end-to-end with active testing

- **TEMS SSV –** automate site acceptance for faster 5G roll-outs with fewer personnel

- **TEMS Discovery –** turn your network test data into analytics and actionable insights for optimization

Orchestration and analytics

Project management

TEMS Cloud

Orchestration, monitoring, analysis and reporting

Detailed analysis

TEMS Discovery

Network analytics and optimization

Data collection

Drive testing

TEMS Investigation

Network testing and troubleshooting

Walk/drone testing

TEMS Pocket

Portable testing and troubleshooting

Benchmarking

TEMS Paragon

Mobile network benchmarking

Remote testing

TEMS Sense

Automated remote network monitoring

Site verification

TEMS SSV

Automated 5G site verification

About Infovista

Infovista is the global leader in network lifecycle automation (NLA) for the next-gen networks era. With its unique NLA approach, Infovista allows communications service providers (CSPs) and enterprises to improve their network performance and customer experience, optimize their productivity, and reduce their costs, while maximizing return on their investments. Spanning the entire network lifecycle, Infovista's products and solutions leverage an open, integrated, cloud native portfolio that automates tasks, flows, analytics, and decisions to the greatest extent possible. More than 1,000 customers, including 400 Mobile Network Operators, around the world rely on Infovista to plan, design, deploy, test, operate, support, optimize, evolve, report on and monetize their networks.

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