

## DATASHEET

# TEMS™ Cloud

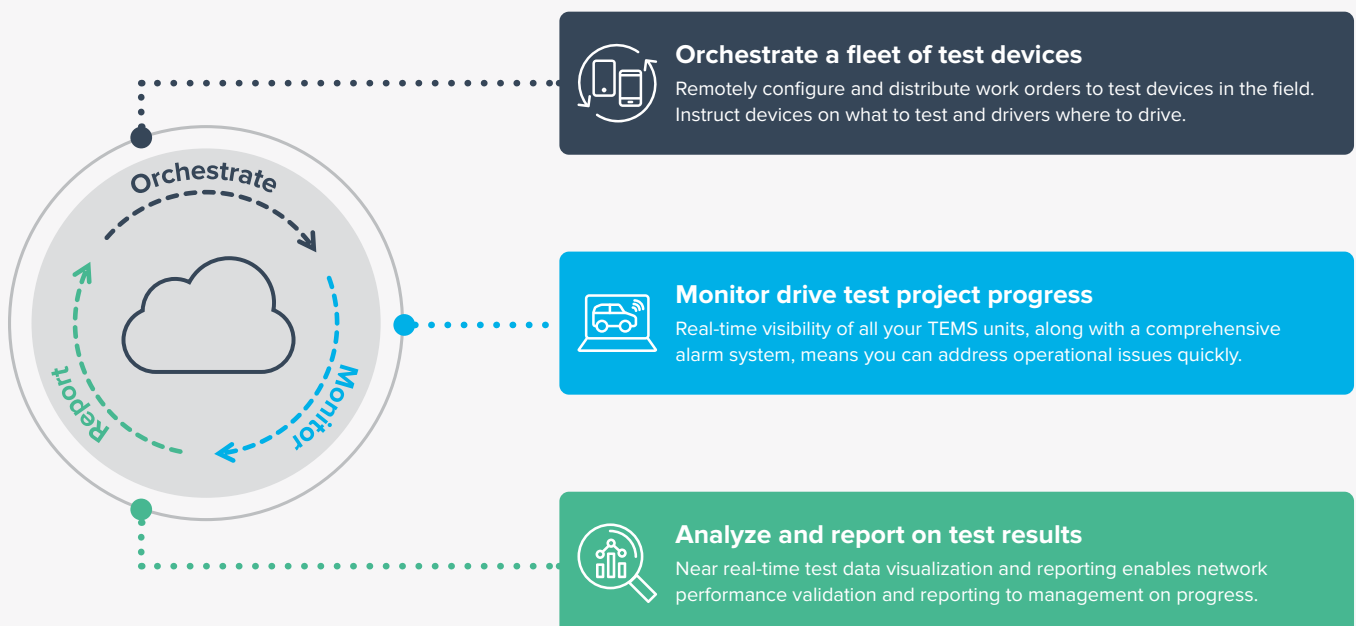
Automate testing and analytics to efficiently complete network testing projects



## Orchestrate, monitor, analyze and report on your network testing projects with TEMS™ Cloud

With TEMS™ Cloud, you can plan, manage, analyze and report on multiple network testing projects, all from a centralized back-office. TEMS Cloud enables you to create work orders containing test routines and drive routes and distribute these to field test teams. It allows you to monitor testing progress in real-time to quickly address any issues, and it enables you to efficiently analyze the captured data and create the relevant reports.

The centralized orchestration provided by TEMS Cloud significantly reduces the amount of fieldwork required by your skilled engineers, reducing costs, and ensuring testing is standardized across all field teams, improving the quality of your testing.

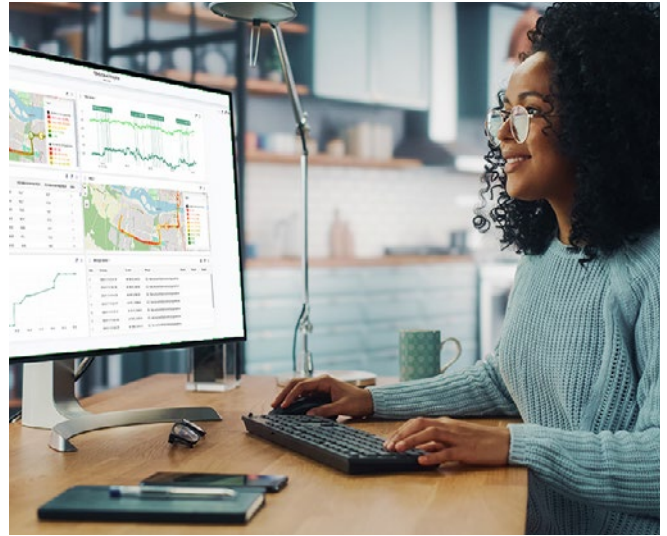


## TEMS Cloud use cases

### Competitor benchmarking

Benchmark your network performance against competitors and regulatory commitments.

TEMS Cloud delivers effortless orchestration of multiple test teams on a benchmarking project, from distributing work orders, testing routines and drive routes, to real-time visibility of their location and testing status. Native python scripting enables testing of specific OTT apps as may be required by a Regulator. Additionally, TEMS Cloud's highly automated logfile upload, processing, analysis and reporting processes ensure drive test data is rapidly analyzed and reported on post testing.



### Automated single site verification

Automate your site verification for faster 5G rollouts with an easy-to-use app.

The skills required for validating new sites are often a significant bottleneck in 5G roll-outs. The **TEMS SSV App** provides a simple user interface with on-screen guidance and automated execution of testing routines. This enables people with no RF expertise to test for you. Using TEMS Cloud, RF experts define and distribute the required testing routines to TEMS SSV. With this approach, your site verification process is significantly more scalable, helping you get your 5G network to market faster.



### Optimization and Troubleshooting

Streamline testing analysis with automated RCA and custom KPIs and reporting.

Optimization and troubleshooting of both indoor and outdoor environments are critical to ensure a high-quality network. But analyzing logfiles collected during testing is time-consuming when done manually. TEMS Cloud streamlines this process with automatic logfile upload once testing is complete, rapid logfile processing, automated root cause analysis, custom KPIs and the ability to build dashboards to your exact needs. The result is faster resolution of network issues and happier subscribers.



### Cluster Tuning

Orchestrate and monitor your TEMS field devices during cluster tuning projects.

Consistent error free cluster tuning starts with centralized orchestration and monitoring. TEMS Cloud provides comprehensive test orchestration and fleet monitoring for all TEMS products. Engineers in a centralized back-office can remotely configure workorders for groups of test devices in the field, instructing them where, when and how to test. They can then monitor the field units to track the progress of cluster tuning data collection projects and ensure no issues arise.



### Network Testing Services

Efficiently deliver network testing services and adapt to demand.

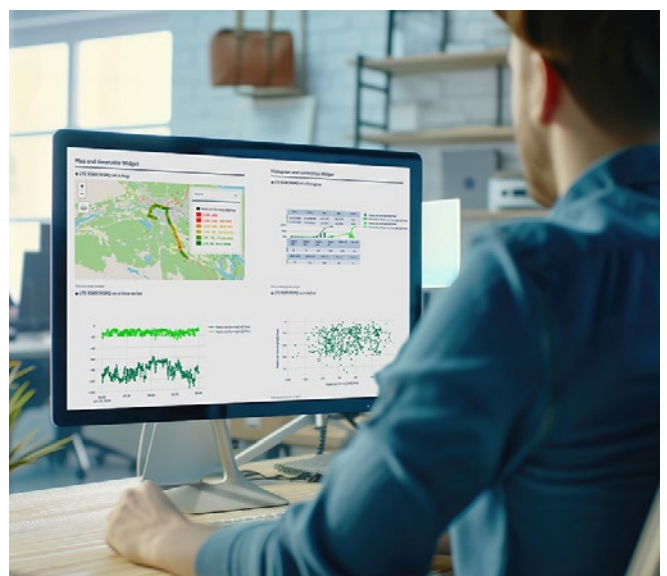
Delivering network testing services to operators is an extremely competitive business. Automation and efficiency are critical for competitive advantage and margin protection. TEMS Cloud provides highly automated testing and analytics allowing you to deliver services faster and with less headcount. Its SaaS licensing approach means it is easy to spin up for projects. This means you can adjust your subscription to align with your active projects, ensuring no wasted costs.



### Remote Network Monitoring

Proactively and autonomously monitor your wireless network services.

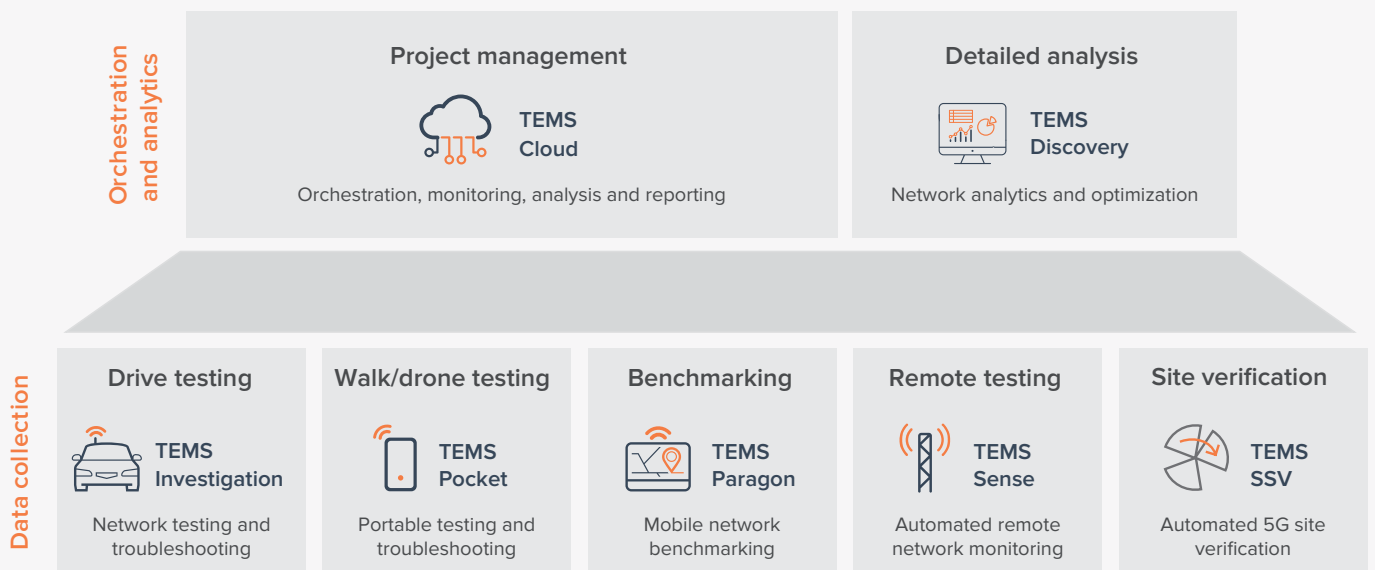
**TEMS Sense** units deployed in strategic locations across the network deliver fully automated monitoring and real-time analytics. TEMS Cloud remotely manages and controls these units. Reporting test results is fully automated by TEMS Cloud with customizable reports populated and distributed at scheduled intervals to the relevant recipients. A proactive testing approach means staying ahead of potential issues and giving your subscribers the quality they expect.



## 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





## Contact us

For more information please visit [www.infovista.com](http://www.infovista.com)  
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