

# NetMotion Mobile IQ™

Real-time Visual Troubleshooting, Analytics and Alerting for Mobile Enterprises

Designed for IT and Security Operations teams, Mobile IQ transforms mobile data into actionable insights in customizable dashboards. Visualize field operations in real-time, receive proactive alerts, and keep your mobile workforce productive.

With Mobile IQ, enterprises get intelligent data analysis to make fast, effective operational decisions, analyze security threats, and effectively support mobile employees. Evaluate user experience and troubleshoot devices operating inside and outside the corporate firewall, across any Wi-Fi and cellular network.

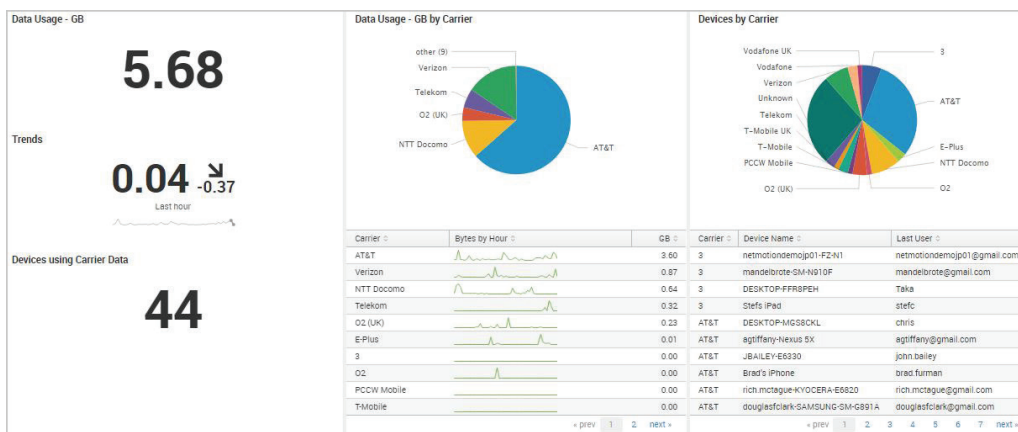
### Status and performance at a glance.

From context-sensitive dashboards, drill down to uncover patterns and insights. Understand if mobile issues are widespread or confined to certain locations, devices or users.

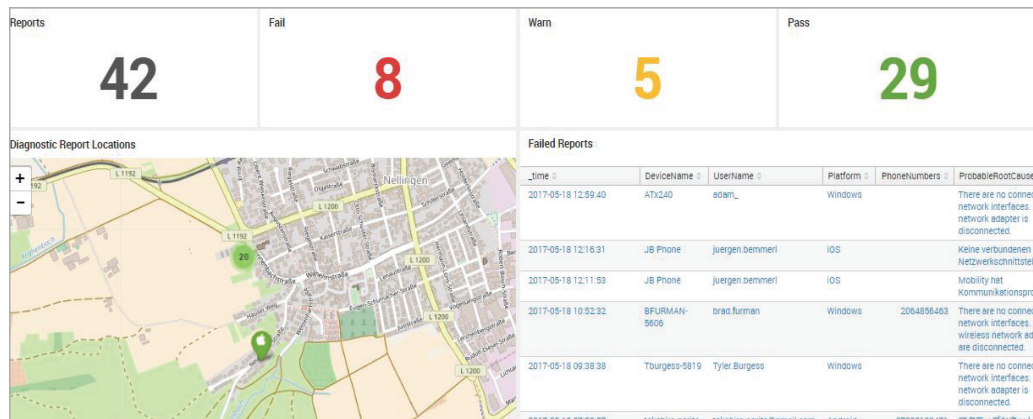
- Make smart operational decisions
- Improve the user experience
- Troubleshoot proactively

### Big data. Better decisions.

Mobile IQ visualizes data collected from NetMotion Mobility and Diagnostics-enabled devices giving Ops teams immediate analytical benefits.



Track performance issues and data usage real-time. Get alerts on changes in data consumption patterns that may signal a data overage or security breach.



Find problem devices, users, and locales based on real-time GPS data.

## Visualization, Analysis & Alerting

**Usage patterns.** Spot bandwidth fluctuations that potentially indicate runaway data use by applications, users or devices. Uncover outliers that are consuming large amounts of bandwidth (such as streaming video), or are inappropriately using metered networks.

**Wi-Fi inspection & heat maps.** Wi-Fi use over public or private hotspots that you don't directly control. Pinpoint performance and stability problems in your internal Wi-Fi networks.

**Device problems & root-cause analysis.** Detect connection failures due to misconfigured devices, hardware problems or failing access points. Expedite troubleshooting and head off problems by spotting failure patterns and drilling down to specific devices. Discover devices that are failing connection tests and the locations where they are failing, and understand the likely root-cause.

**Cost control.** Uncover idle devices that can be decommissioned, hotspots that are rarely used, or devices with adapter problems that are triggering disconnects or over-consuming bandwidth. Track data consumption over time to more-effectively manage costs.

**Carrier performance.** Catalog and track connection failures, disconnects and data use by adapter type, location and time. Understand whether problems are network- or device-related, and whether the carrier network is delivering to the contracted service level.

**Network security.** Identify devices that are misused, lost or stolen, bypassing security measures, or used for data exfiltration. Know when users are connecting to rogue, unapproved or insecure hotspots.

**Location intelligence.** Find lost or stolen devices by knowing where they were when they last connected. Ensure that devices are where they should be. Detect devices with geo-location disabled, compromising security measures or corporate policies.

## Platform Support & System Requirements

<b>Products Supported</b>	NetMotion Diagnostics® v.4.1 or later NetMotion Mobility® (coming soon)
<b>Deployment Models</b>	Physical, virtual, or managed service in NetMotionCloud.com
<b>Scalability</b>	Up to 100,000 mobile devices. (Limited only by server configuration and license capacity.)
<b>Minimum Server Requirements</b>	Physical or virtual machine running Microsoft Windows Server 2016 or 2012 R2 <b>Up to 100 clients &amp; 90 days:</b> 2 x64 compatible CPUs; 4 GB RAM, 100 GB HDD <b>Up to 1,000 clients &amp; 90 days:</b> 2 x64 compatible CPUs; 8 GB RAM, 1 TB HDD <b>Over 1,000 clients &amp; 90 days:</b> Contact Us