

Data Sheet:

## MobileView Analytics

Opening up entirely new levels of operational insight by transforming RTLS data into visual, actionable information

### Product Description

Your Real-time location system (RTLS) platform generates a wealth of data about what's going on in your healthcare facility: how and where key assets are being utilized, how long patients are waiting to see their physician, how often nurses are rounding, and how quickly staff are turning over patient rooms. These examples, plus many more, are key metrics that reflect the efficiency of a facility's operation, the quality of care being delivered and the overall patient experience.

STANLEY Healthcare's MobileView™ Analytics is an advanced business intelligence tool that transforms all of that real-time information about patients, staff and assets into powerful visual dashboards.

MobileView Analytics empowers you to ask questions of your RTLS data—opening up entirely new levels of operational insight to make better decisions, identify process improvement opportunities, and apply predictive analytics to optimize performance. With MobileView Analytics, establishing baselines for key operational metrics and measuring actual performance has never been easier—or more visual.

### Key Functionality

**Visualization:** Easy-to-understand visual dashboards and charts deliver fast, simple, accurate, and interactive insight to clinical and operational staff in real time.

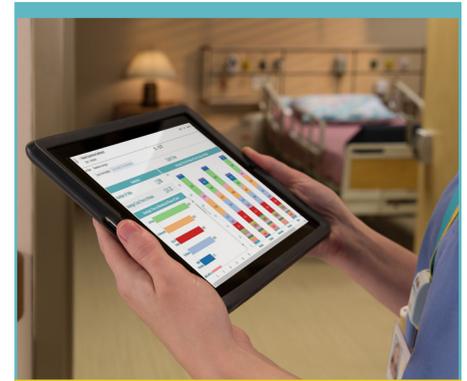
**Self-Service:** MobileView Analytics has an intuitive design suitable for business and clinical users alike—empowering all levels of staff with anytime, anywhere analytics.

**Real-time Data:** The MobileView Data Warehouse is updated in near real time, enabling dashboards that display real-time analytics. Users get fast insight into their data and can understand what's going on in their world—right now.

**Dynamic Data Exploration:** MobileView Analytics is built to be a hands-on experience. With interactive dashboards, users can ask questions of the data in real time, making on-the-fly analysis or performing simple drilldowns to see specific data points.

**Versatility and Customization:** MobileView Analytics makes it quick and easy for users to customize out-of-the-box dashboards.

**Display Choices:** Easily share dashboards and insights via PDF, email, the web, or iOS and Android tablets.



### Benefits

- Empower front-line staff with real-time visual data they can use to understand potential problems and optimize process flows to provide better care.
- Explore the true nature of clinical processes, patient experience, and staff workflows—identifying and analyzing opportunities for improvement and measuring the impacts of changes.
- Measure, analyze, and communicate the metrics that matter to patient safety and satisfaction, as well as staff productivity and process efficiency.
- Enrich your hospital's analytics capabilities with powerful RTLS data by integrating the MobileView Analytics Data Warehouse into your data ecosystem.

### Technical Specifications and Requirements

- MobileView 5.0 SP3 or higher
- Microsoft SQL Server 2012 Enterprise Edition
- MobileView Analytics Server v.9
- MobileView Analytics Desktop v.9 (optional)

## Data Sheet: MobileView Analytics

### Key Features

#### Platform & Product Component Overview

MobileView Analytics combines MobileView's powerful RTLS data with Tableau Software's best-in-class analytics platform to enable an entirely new level of operational insights to healthcare organizations.

#### Data Warehouse

Designed to support storage of longer data history while enabling access to MobileView's data, the MobileView Data Warehouse is the separate database schema that forms the foundation of MobileView Analytics. Featuring a near-real-time ETL, the Data Warehouse can be used for real-time visualizations as well as more traditional analytic use cases. Database-level integration and data access via your facility's tools of choice is also an option for analysts and process improvement specialists who want to extract and further explore RTLS data.

#### MobileView Analytics Server

MobileView Analytics Server is powered by the industry-leading Tableau Server—an enterprise-ready, powerful analytics server that gives users access to MobileView Analytics dashboards via the web or their mobile devices. Tableau's rapid data engine gives MobileView Analytics Server a flexible data architecture that enables live connection or data extraction and refresh in real time. In addition to robust functionality for users, **Tableau Server** is a top choice for IT teams because it's easy to deploy, highly scalable, and secure out of the box.

#### Solution-Specific Dashboards

MobileView Analytics offers a suite of standard dashboards for STANLEY Healthcare's AeroScout® Patient Flow, Asset

Management, Environmental Monitoring, and Hand Hygiene Compliance Monitoring solutions. STANLEY Healthcare developed these real-time status and retrospective analysis dashboards in collaboration with a number of customers.

#### Deployment Services

STANLEY Healthcare's professional services team offers complete planning and deployment services for MobileView Analytics infrastructure and solution-specific dashboards.

#### Custom Analytics Engagement Services

STANLEY Healthcare's Analytics team is here to fully engage customers to enable them to realize true, measured business improvement by providing easy access to data-driven, actionable information and empowering customers to become self-sufficient on their journey to data-driven success. Through engagements tailored to the specific needs and opportunities of our customers, we bring world-class expertise in RTLS in healthcare as well as data science experts to help hospitals achieve meaningful operational improvement.

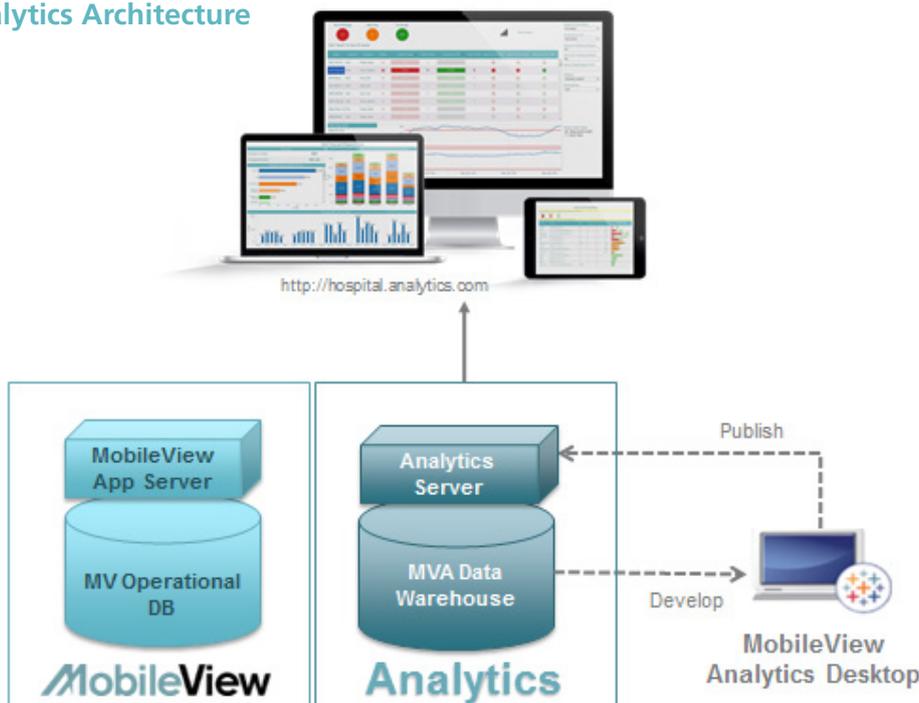
#### MobileView Analytics Desktop

While some users are interested mainly in using STANLEY Healthcare's out-of-the-box dashboards, we know that self-serve data exploration is a critical capability for many other areas of the hospital and clinics. Powered by Tableau Desktop, the powerful yet easy-to-learn MobileView Analytics Desktop application empowers users to explore the MobileView Data Warehouse, create their own visualizations and even build their own dashboards.

#### Developer Support Package

Advanced support for customers doing query development, dashboard development, or database-level integration.

### MobileView Analytics Architecture



# Data Sheet: MobileView Analytics

## Data In. Knowledge Out.

Access to current and historical information has never been easier or faster.

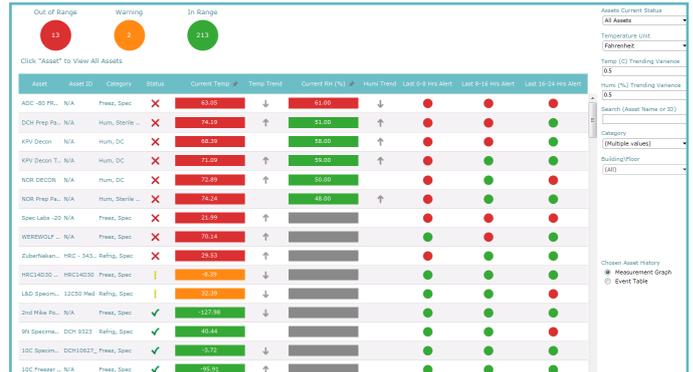
MobileView Analytics delivers visual information on key performance measures to drive security and safety, clinical workflow, operational efficiency, and patient experience. Out-of-the-box dashboards support the following STANLEY Healthcare RTLS Visibility solutions:

- Asset Management
- Environmental Monitoring
- Patient Flow
- Hand Hygiene

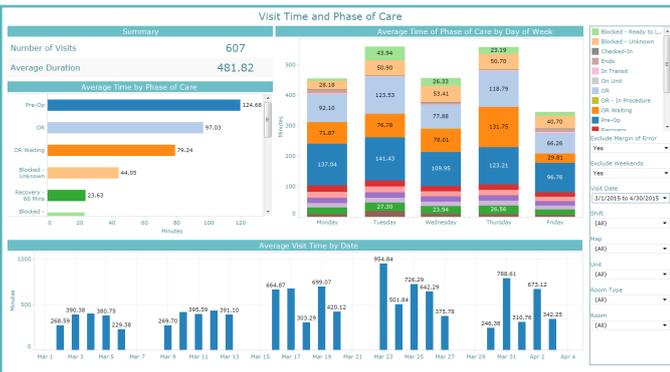
### Asset Management



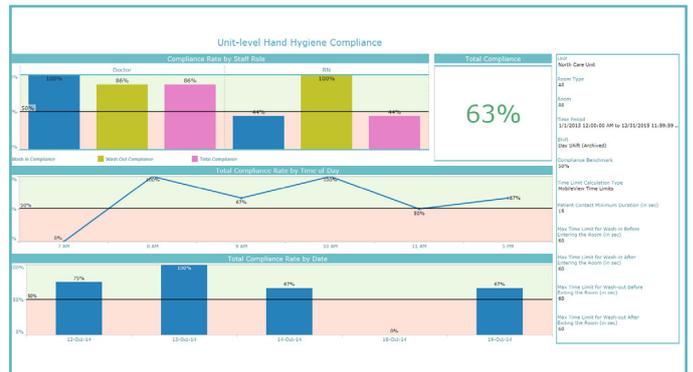
### Environmental Monitoring



### Patient Flow



### Hand Hygiene



## About STANLEY Healthcare

STANLEY Healthcare provides over 5,000 acute care hospitals and 12,000 long-term care organizations with enterprise solutions that transform safety, security and operational efficiency. The STANLEY Healthcare solution set enables customers to achieve organizational excellence and superior care in five critical areas: Security & Protection, Safety, Environmental Monitoring, Clinical Operations & Workflow and Supply Chain & Asset Management. These solutions are complemented by consulting, training, implementation and integration services. STANLEY Healthcare is proud to be part of Stanley Black & Decker, Inc. For more information, visit [www.stanleyhealthcare.com](http://www.stanleyhealthcare.com).

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