



SmartHub
Powered by Belimed



SmartHub

The solution for the Smart CSSD

Engineers of Confidence.

Belimed
Infection Control

SmartHub is the gateway to an optimized Smart CSSD



Making machine data useful

SmartHub is a scalable, multi-site application to connect all your Belimed infection control medical devices and provides a front-end interface to easily manage your SPD whether you are present in your department, or not!

SmartHub has been designed by SPD users for SPD users, combining visualization, integration, monitoring, analytics and educational capabilities all into an intuitive and easy to use interface. Finding information has never been easier!

Security being a core design factor, SmartHub ensures that only data generated by your Belimed equipment is processed and does not utilize any protected health information. And even this non-sensitive machine data is always safe and protected.

Hybrid solution – the best of both worlds

SmartHub has been designed and developed to minimize disruptions to your department's processes and workflow. The primary data-logging functions of the software are located on-premise within your hospitals, just like your machines. On the other hand, the SPD user's interface is cloud based. This arrangement enables the seamless introduction of new valuable features and enhancements to users more quickly and frequently, eliminating the requirement to interrupt department operations for installation of any updates.



Automation for efficiency

The on-premise component, SmartHub Connect, interfaces your Belimed equipment with any surgical instrument tracking software of your choice. SmartHub Connect runs in the background and maps all your relevant cycle data to the correct load in your ITS workflow.

This automated interface ensures that accurate cycle data is transmitted and attached to the correct workflow, reducing the risk of any user error with manually entering cycle parameters, eventually reducing any patient safety risks and saving time.

SmartHub integrates with SPM[®], CensiTrac[™], Sonar, SQTrack, and T-DOC, and is future proof so it scales to accommodate the technology advancements of tomorrow and your future needs.



Belimed equipment generates up to 2 million data points during a single cycle.

Looking to unlock more value – We’ve got you covered!

SmartHub Orbit brings your SPD to the cloud! This easy-to-use cloud-based application provides a window into your medical devices for all relevant functions that support your department – SPD staff, Bio-med, ClinTech and facilities all have access to your machine data remotely. SmartHub Orbit allows you to connect to your machines with any mobile device with an internet connection. With no limits to the number of users, SmartHub Orbit truly is an investment into efficiency and increased productivity for any role that works in or for your department.

Maximize Your Department’s Efficiency:

- Monitor key parameters to manage loads and optimize scheduling
- Track and document machine performance for sterility standards and availability
- Place efficient service calls with accurate error information from interactive dashboards
- Latest updated and relevant equipment manuals available at your fingertips
- Collaborate better with Belimed service with remote visibility to error data



Easily View and Track Equipment Performance:

- Respond to equipment errors quicker with remote notifications
- Detailed usage and analytical data for every piece of connected equipment
- Access historical service data and records remotely with filters



Educate and Empower Staff:

- Keep staff up-to-date with Belimed equipment knowledge via interactive education modules
- Resolve simple errors on your own with guided troubleshooting videos that pop up along with error notifications
- Observe and record weekly processing capacity metrics to track utilization of the machines

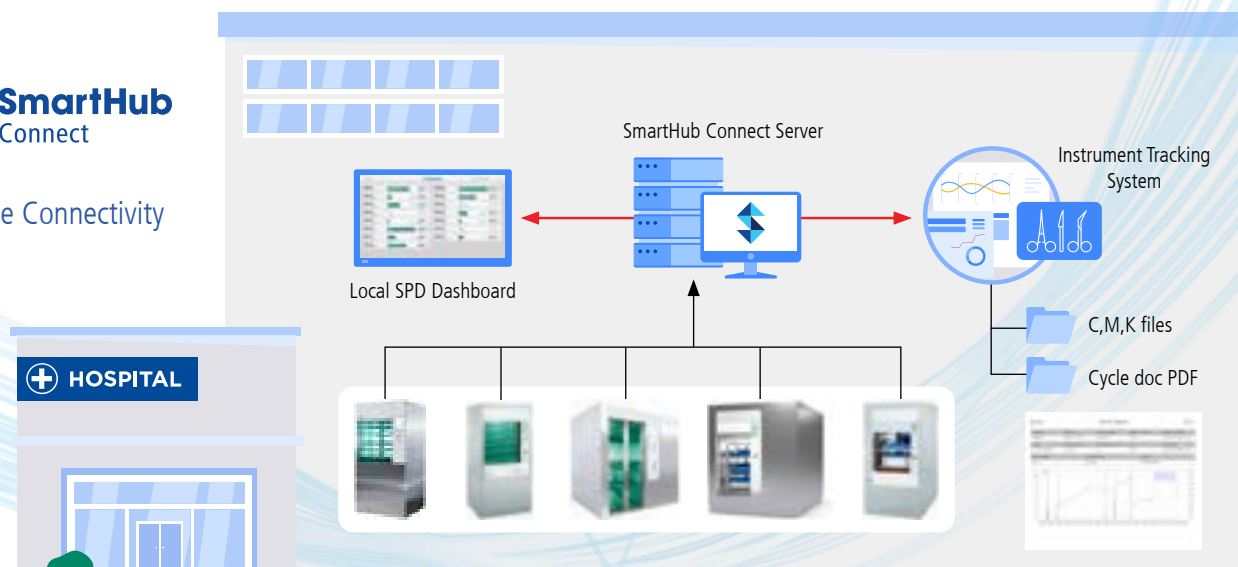


Increase your Security:

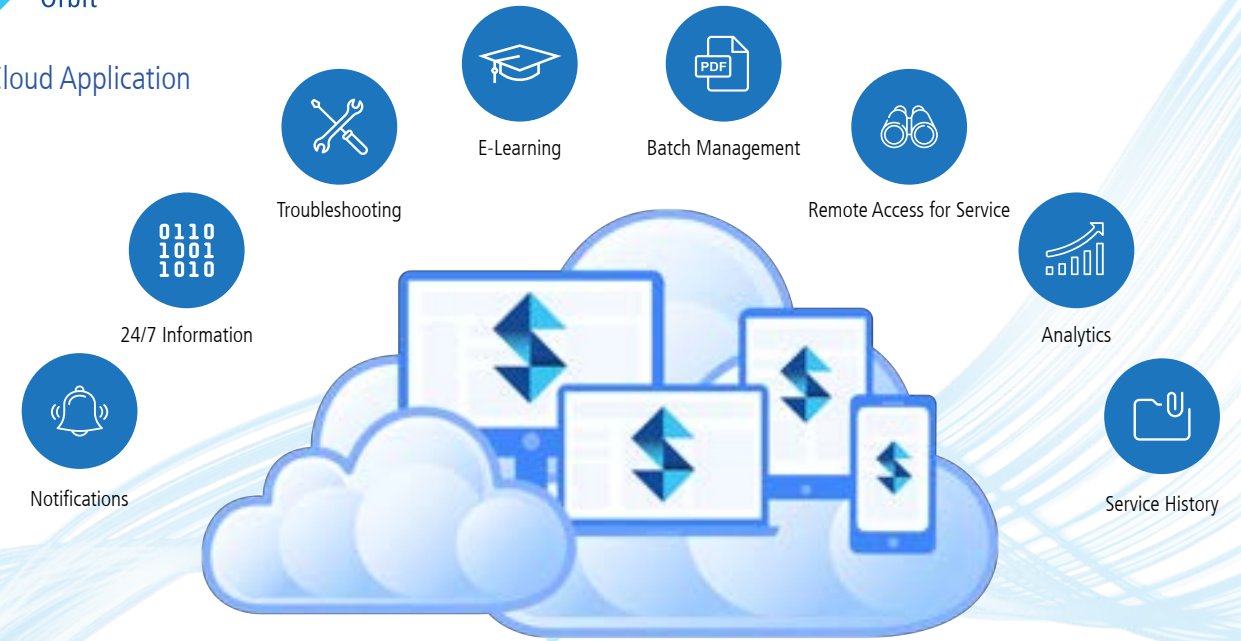
- Regularly tested and updated to ensure stability and integrity of the information system
- SmartHub is secure by design and implementation, in accordance with IEC 62443-4-1 & IEC 62443-4-2 and does not process any sensitive or patient health information



On-Site Connectivity



Cloud Application



SmartHub Orbit is secure and does not utilize any Protected Health Information (PHI).

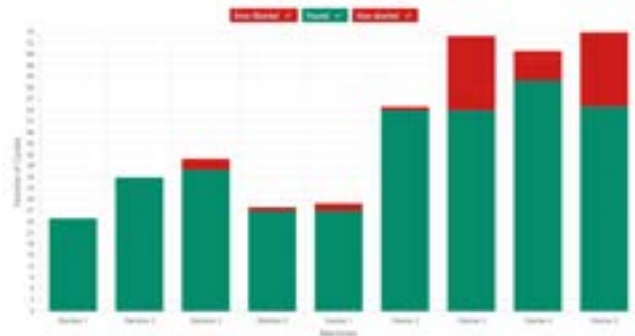


SPD in your pocket.

The SmartHub Orbit Dashboard offers simple transparency and shows you the most important details of all your Belimed machines at a glance.

Simplified data visualization

SmartHub Orbit provides you with visual insights and analytics that are easy to understand and act upon.



Going Beyond Cycle Data

SmartHub logs performance metrics and diagnostic data from your Belimed machines.

We use this equipment data to provide you visual information on machine lifetime, service milestones, utilization, uptime, alarm and error trends. These analytics allow you to be proactive and plan schedule downtimes for maintenance when needed.

Our analytics assist you with visual view of your machine data, allowing you to;

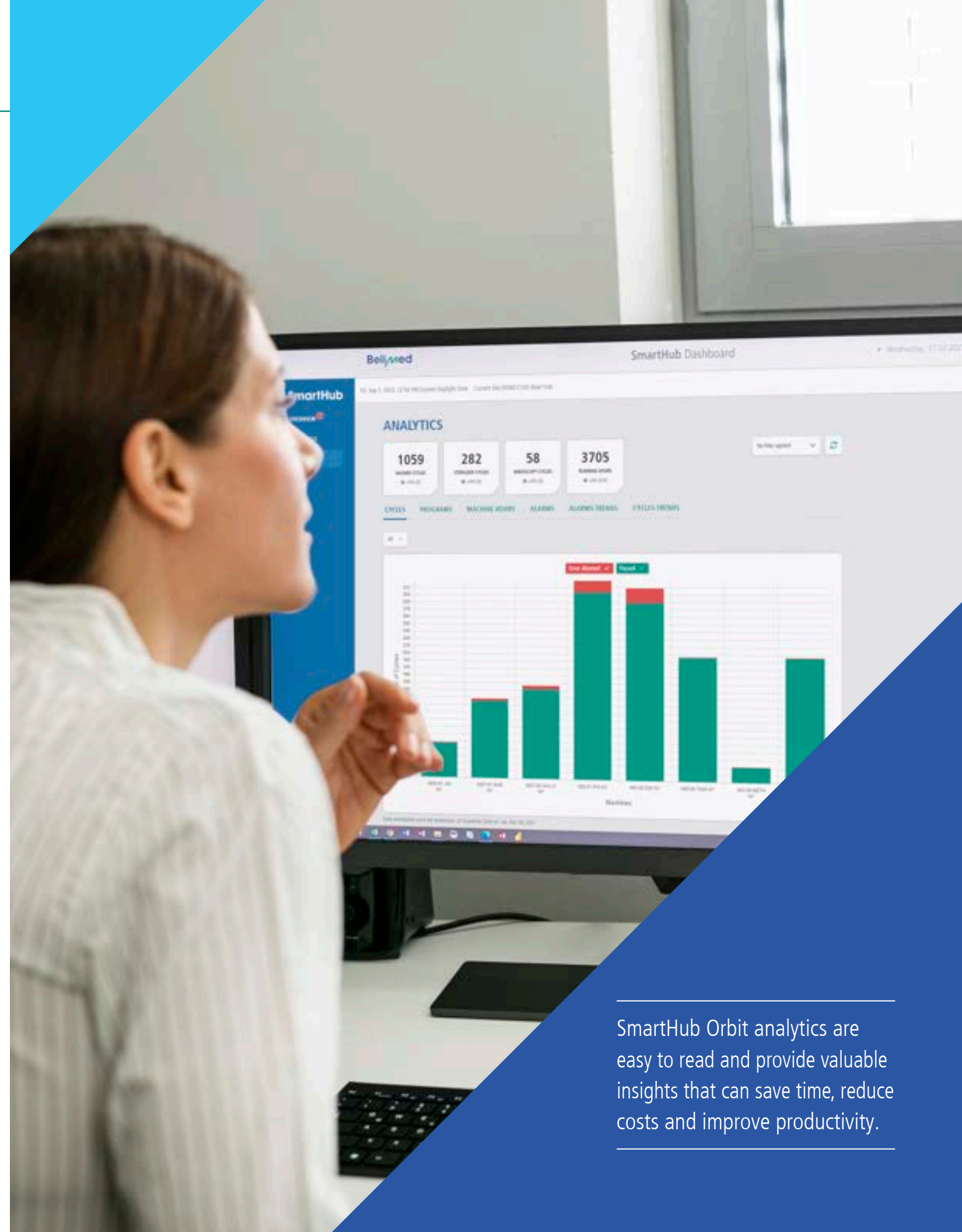
- Compare overall metrics across all your machines in the department.
- Anticipate downtimes and plan scheduled maintenance based on usage.
- Isolate facility related issues and identify mitigation plans.
- Observe equipment usage and utilization.
- Analyze historical alarm data trends to identify specific parts issues.
- Observe and trend processing capacity of your machines on a regular interval.
- *And much more!*



Struggling to keep track of your machine performance or service history?

Want to avoid equipment downtimes right when you need machine availability and capacity?

We have the solution for you – SmartHub Orbit Analytics!



SmartHub Orbit analytics are easy to read and provide valuable insights that can save time, reduce costs and improve productivity.

Better collaboration

SmartHub Orbit enables you to collaborate better with the right information visible to all related support functions.

Seamless Virtual Interaction: Enhance collaboration by leveraging SmartHub, allowing your support teams to connect and observe machine diagnostics instantly regardless of their physical locations.

Interactive Problem Solving: Solve your staff's challenges collectively by using the remote capabilities of SmartHub Orbit to troubleshoot issues together, ensuring everyone is on the same page and following the right procedures.

Enhanced Training and Onboarding: Streamline your new staff onboarding process by utilizing the virtual equipment eLearning modules, enabling new employees to learn in a more interactive and engaging manner.

Reduced Downtime: Minimize downtime by remotely diagnosing and resolving technical issues, keeping operations running smoothly without the need for onsite visits. Provide more context on your service requests by adding error snapshots from SmartHub Orbit, leading to clearer communication and faster resolutions.

Visual Storytelling: Harness the power of visual communication to convey department status, machine utilization rates, replacement strategies, and performance trends more effectively, aiding in better information retention.

Ease of Use: User-friendly interface and intuitive features of SmartHub makes important and relevant information accessible to team members of all technical backgrounds.



Contact

Belimed Inc. is a leading supplier of medical and surgical instrument sterilization, disinfection, and cleaning products and services.

With 12 Belimed companies throughout Europe, North America and China, Belimed is represented worldwide by a strong network in over 80 countries.

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