

BedSync

Juvaré's Automated NHSN Bed Capacity Transmission Service

Put federal funding to work with Juvaré's BedSync – automating hospital reporting so your staff can focus on what matters most: patient care. BedSync streamlines the flow of critical hospital capacity information—from the facility to state systems and on to the federal government. Designed to meet the CDC's Hospital Bed Capacity Connectivity Initiative, BedSync empowers hospitals to offer near real-time data feeds and stay compliant with zero manual input.



190,000+
BED CAPACITY
SUPPORTED



1,500+
HOSPITALS
ELIGIBLE



24
STATES
INTEGRATED



Every 15 Mins
TRANSMISSION
FREQUENCY

The Challenge

Healthcare facilities are under constant pressure to report accurate, near real-time bed capacity data to state and federal agencies. This manual reporting process is timeconsuming, error-prone, and pulls critical staff away from patient care.

During emergency events, reporting frequency can spike from daily to hourly—forcing facilities to dedicate entire staff resources just to stay compliant.

The Impact

Automate hourly reporting with seamless integration to EMRs, state, and Federal health systems.

Reclaim staff time to focus on patient care.

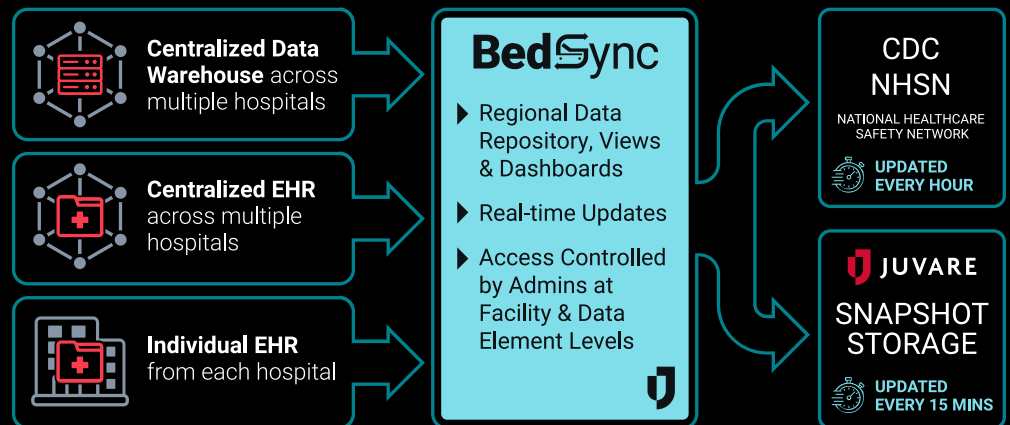
Ensure accuracy by eliminating manual data entry.

Remain response-ready, even during crisis-driven reporting surges

The Solution

- ▶ \$50K+ in annual cost savings for every hospital integrated
- ▶ Single API submission across multiple agencies
- ▶ Automated, scheduled reporting as frequently as every 15 minutes
- ▶ Regional and network-wide data visibility
- ▶ Near real-time and batch data transmissions
- ▶ Analytics-ready outputs for internal dashboards (optional)

Hospital to NHSN Data Flow Options



Integration & Connectivity

- ▶ API-based connectivity (SOAP & REST)
- ▶ Automated Data Uploader (CSV/XLSX via PowerShell)
- ▶ API can send data in JSON or XML
- ▶ Standard (SFTP) connectors for cloud-based data exchange

BedSync FAQs

How are facilities in other states handling this program?

This depends on the state. Some states have mandated regulatory reporting requirements, and some are covering the cost of mandatory HRD reporting as required by CMS.

Even if not yet required or subsidized, the ROI is clear: facilities like yours spend 2–4 hours per day gathering and submitting data to remain compliant with CMS.

Removing this manual process and opting for automation can mitigate an estimated \$30,000 to \$60,000 in annual labor costs.

If we do not participate in this project, will my facility be responsible for manually updating bed capacity data?

No. This project strictly provides an opportunity for automation throughout our state.

Our EMR sends data directly to NHSN. Why should I participate in this project?

This project allows for full visibility of data at the local, state, and federal levels.

By bypassing EMResource, the ability to respond to local and state disasters may be significantly weakened.

What EMRs can you integrate with?

As long as you can extract the required data, we can integrate with any EMR; BedSync™ is EMR agnostic.

How often is the data pushed?

This will ultimately depend on CDC program requirements. For the time being, Juvare will send data to NHSN every hour, and hospitals will send data to EMResource every 15 minutes.

What impact will BedSync™ have on the HRD data we are submitting?

The primary impact is that HRD data will be updated in EMResource every 15 minutes rather than once a day, for any overlapping data elements.

HRD data will still be submitted to NHSN daily or weekly, per your existing schedule.

Are we limited to only NHSN Bed Connectivity Initiative data points?

The program only requires transmission of NHSN Bed Connectivity Initiative data points; however, Juvare allows facilities to send additional data to the State, Tribal, Local, and Territorial (STLT) deployment of EMResource.

Are there any HIPAA considerations to BedSync™?

No – no patient health information (PHI) is pushed to either EMResource or BedSync™. That said, our team will be happy to provide a security review upon request.

What if my hospital is already sending automated data to EMResource?

Your IT team will need to modify the data set to comply with this project.

What must facilities do to get set up with the API?

1. Submit the enrollment form (for a single facility or enterprise) to Juvare:
<https://forms.demo.juvar.com/JUVARE-hospital-enroll>
2. Promote the project with internal stakeholders.
3. Define any additional data elements your facility would like to submit to the STLT Client.
4. Facilitate any needed IT security reviews.
5. Secure the appropriate internal resources to gather the data, set up the transfer process, and test the submission.

If you have any questions or concerns during the process, Juvare's team is available to support you.

We don't have any resources that have built APIs before. Can we still participate in this project?

Yes. If you are able to extract data from your EMR, you may transmit it using our Automated Data Uploader or via SFTP.

Who covers the cost of maintenance or repair both during the project period and after it ends?

The BedSync™ project will cover all maintenance and repair costs through July 14, 2028, unless additional funding becomes available. After the project ends, it will be up to the state to decide whether to cover annual maintenance costs.

Will there be any cost to the state once the project ends?

If there is no additional funding after July 14, 2028, the state may choose to continue paying but is not obligated to cover the annual maintenance cost.

What happens if my facility chooses not to participate?

By July 14, 2028, it is estimated that 40 states will be live and submitting data using this process. If you choose not to participate, your organization will lose out on the ability to use this data for better resource management and patient safety initiatives.

