


BlueWorx

MOBILE SAP

PLANT MAINTENANCE

A photograph of two male industrial workers in a field setting. The worker on the left is wearing a white hard hat with a headlamp, sunglasses, an orange t-shirt, and blue overalls. He is holding a smartphone. The worker on the right is wearing a blue hard hat, sunglasses, a blue t-shirt, and blue overalls. He is also wearing large red earplugs. They are both looking at the smartphone. In the foreground, there is a large, curved metal pipe. The background shows a clear sky and some distant industrial structures.

BlueWorx is an app built for enterprises on SAP who need to manage and inspect assets, whether in factories or out in the field. Its simple Fiori® UX makes the app easy to use and change management a breeze.

It's fast, simple to deploy, enhance and support, and requires no middleware or additional infrastructure. BlueWorx works where you do – on devices already in your team's hands whether that's iOS, Android, Windows 10 or desktop.

Why our clients love BlueWorx

- Easy to use interface
- Works offline - perfect for remote areas or buildings without connectivity
- Users can report faults, create orders, issue parts and complete work
- Users can gather inspection data including notes, photos, geographic location, attributes and readings
- Geometry capture within BlueWorx enables them to position not only locations of assets, but also annotations and actions on the map as either points, lines or polygons

SAP Fiori® user interface

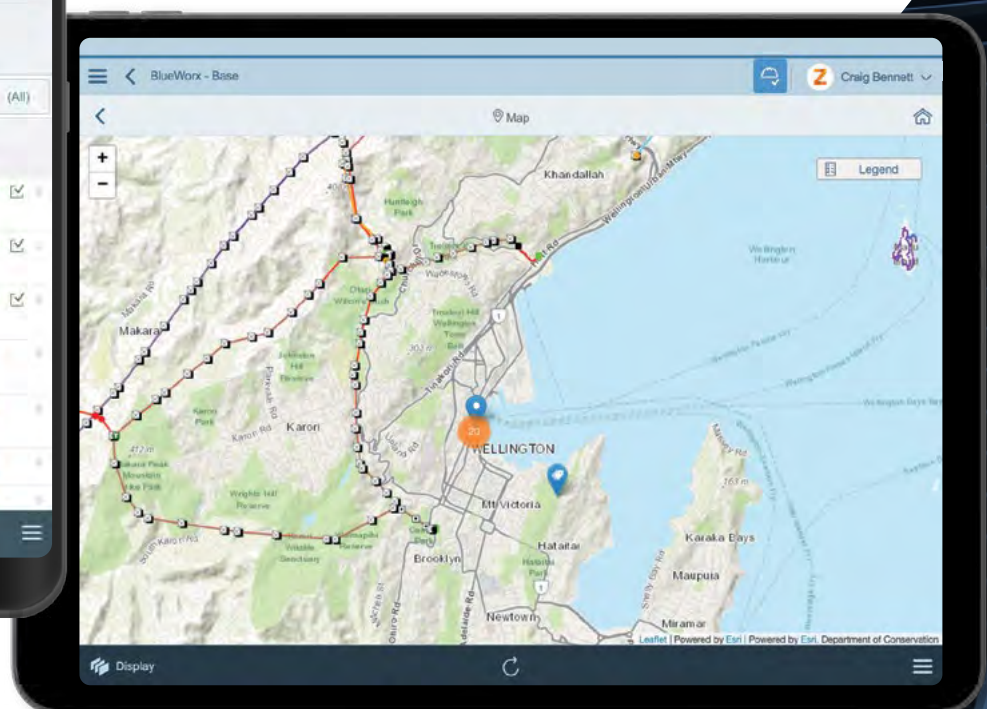
Using the latest SAP Fiori® user interface, BlueWorx supports fully offline operations. Delta update functionality means we only take what is necessary from the device to minimise sync time and mobile data volumes.

BlueWorx functions just as easily from desktop browsers when you're connected in the office, providing one simple and consistent view of all your work.

Targeted functionality

Core functionality includes:

- Work and service orders
- Notifications
- Comprehensive asset inspections
- Functional location details
- Equipment details
- Material balances, issues, reservations and exchange
- Measurement reading list
- Measurement points
- Measurement documents
- Bills of materials
- Documents
- Permits
- Locate assets, asset annotations and work actions spatially
- Optional Google map and Esri map integration



Powerful inspections made simple

BlueWorx includes fully configurable inspections that allow you to control what information is collected from the field for your assets and orders. Our approach to inspections is innovative and simple to use for both the operational assessments and administration setup.

BlueWorx handles the updates in SAP resulting from inspections, providing an enduring record of all inspections in your SAP system, making the information easy to access, interpret and report on.

Technical simplicity using the power of SAP

There is no requirement for additional servers or 'black box' technology to use BlueWorx.

All you need is:

- A SAP ERP system (ERP 6+ or S/4HANA)*
- Neptune Software's SAP Certified Add-On
- BlueWorx Installation in your SAP ERP system*

The underlying technology used by BlueWorx is SAP ABAP for the backend logic, JavaScript for the front-end logic and SAPUI5 (Fiori®) for the look and feel.

All from a single code base controlled from within your SAP ERP system and managed using the familiar SAP Transports you trust. This simple and clean approach makes the BlueWorx solution maintenance more robust, cheaper and easier than other options.

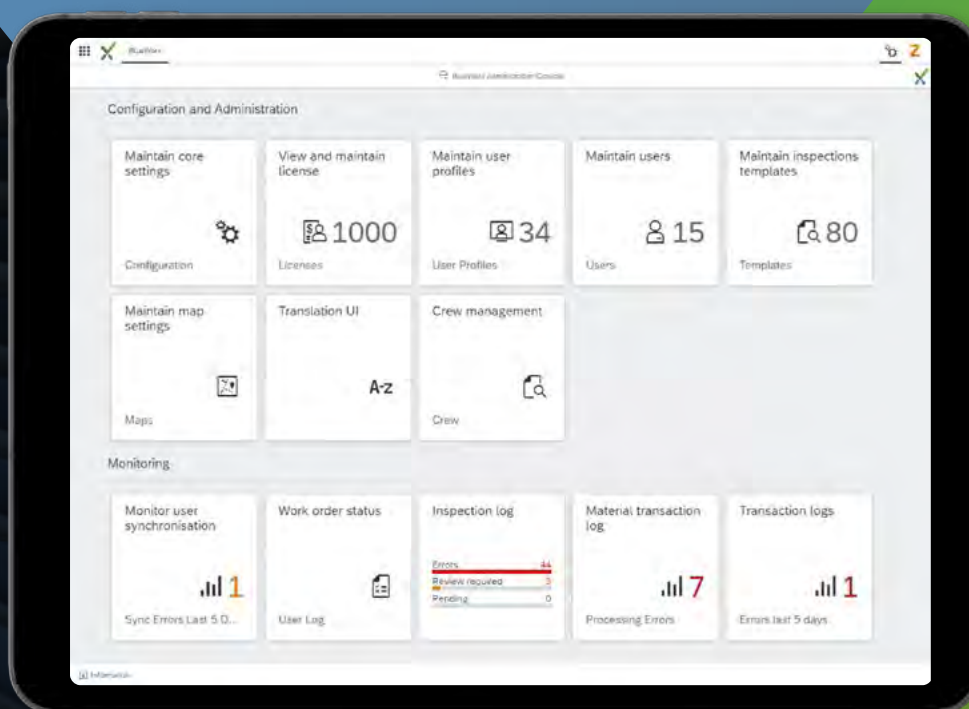
BlueWorx works with the following mobile devices and browsers:

- iOS Tablet and Phones 10+
- Android Tablet and Phones 6.0+
- Windows 10
- HTML5 compliant browsers (online connection required)

*SAP Gateway system or SAP Mobile Platform can optionally be used in the deployment architecture as required.

BlueWorx administration

Field workers aren't the only ones to benefit from a great user experience. BlueWorx comes with its own Fiori® Administration and Monitoring Console that's simple, easy to understand and user-friendly. The Inspection Configuration section of the Admin Console was described by one client as being 'simple like Lego, where you just kept adding blocks to build your inspection.'



BlueWorx – Crew

Crew is an optional component of BlueWorx that allows supervisors to schedule and monitor work orders and their staff on the fly. Developed for teams who need a way to juggle schedules in the field due to changes in priorities and resources, complementing the regular SAP planning functionality.

Quick to setup, all you need is a BlueWorx – Crew license and simple admin setup for each supervisor to get started. Crew seamlessly works with the existing Fiori® user experience and, like the rest of BlueWorx, it works on desktop, laptop, tablet and phone.

Juggling made easy

No matter how well we plan ahead, there are always last-minute changes, whether it's an employee calling in sick, or extra work cropping up that wasn't accounted for. Supervisors with BlueWorx – Crew can easily view tasks assigned to their team and allocate / reallocate to manage them directly.

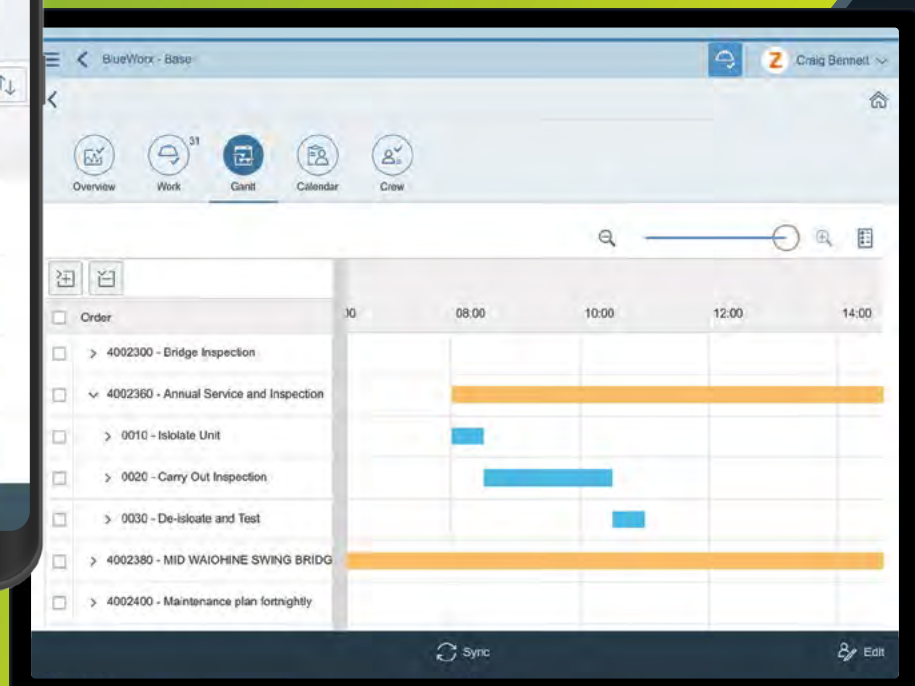
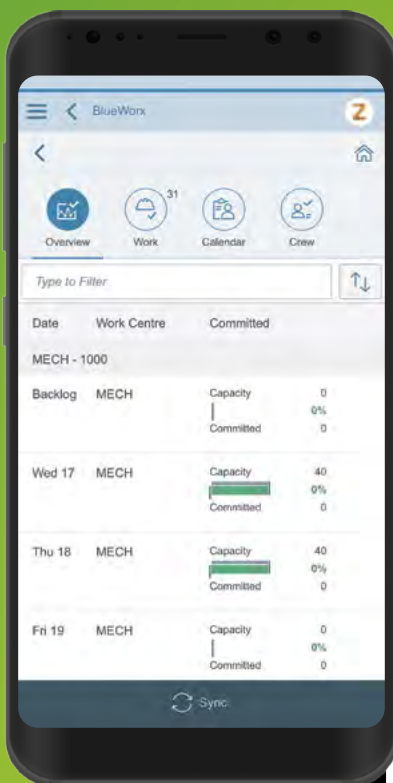
Crew works offline too, so you can be completely mobile. Even if you're out of internet connectivity, Crew will store your updates in your outbox until you're back in range.

Faster and cheaper

With near real-time information, work is allocated faster and is therefore completed faster.

Key features:

- Ability to see your crew's workload and capacity
- Update staff assigned to work orders and adjust dates
- Graphical Gantt chart view of work orders for tablets and desktop
- Calendar view of crew and their assigned work
- View of crew members' location, recent work status updates, sync locations and their contact details. Calls or texts can be initiated from smartphones.



What our customers say about BlueWorx

Engaged, happier workforce



“BlueWorx, being so easy to learn and use in the field, actually did the change management for us. Employees became far more engaged and happy in their everyday work.”

Great user experience



“The speed and user interface optimized for mobile make it so easy. Everything I need is at my fingertips, and there is no running back and forth because an upload was unsuccessful.”

Reliable



“It’s no longer a hassle just to do my everyday tasks. This new application is so reliable, and I’m more engaged in my work knowing the data has been captured securely and I won’t have to go back and do the inspection again.”

Empowered



“This is literally what we have been wanting for years. It finally feels like we are a professional organisation which has up-to-date tools.”

Easy to support



“The team find the interface simple to navigate and very easy to use. They like using BlueWorx, which makes support of the software a breeze. As you’re completely within the ABAP environment coding ABAP or JavaScript – everything is visible with no black boxes.”

One team



“The BlueWorx team at Zag were readily available to provide support and guidance throughout our BlueWorx implementation. They understood what we wanted to achieve and helped us to make the right moves towards a swift, successful outcome.”



Contact details

Contact us to discuss your needs and schedule a demo to see how BlueWorx can work for you at www.zag.team/blueworx

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