BlueWorx

MOBILE SAP

PLANT MAINTENANCE

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.
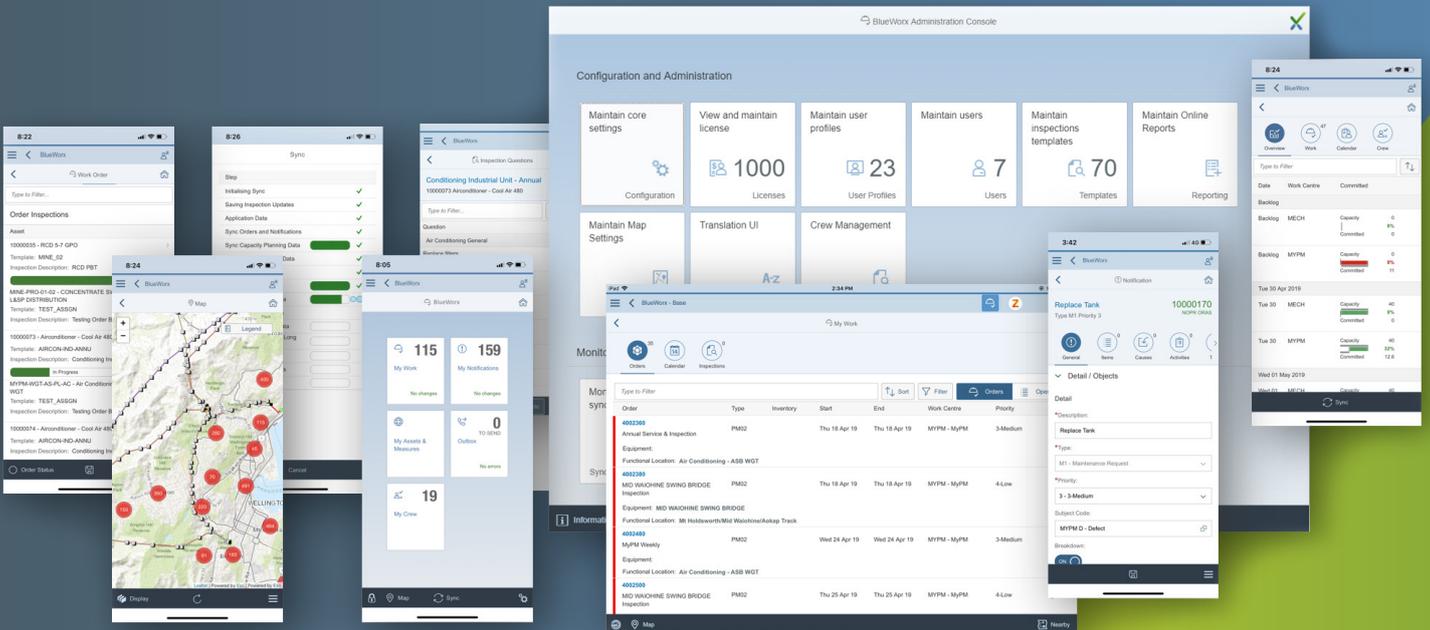
Why choose BlueWorx

Mobilize your SAP asset management solution and get the most out of your SAP investment with BlueWorx.

SAP will end the support of its on-premise mobile asset management platform, SAP Work Manager, in 2022. With BlueWorx, you can remain on-premise and install our application within your SAP ECC, S/4HANA or NetWeaver environment with no additional hardware needed.

BlueWorx is an application designed for enterprises using SAP Plant Maintenance who need to maintain and inspect assets. It's a world class solution that's innovative, user focused, offers comprehensive functionality and is affordable. BlueWorx works like you do, where you do, on all leading mobile devices and desktop browsers.

Your people will thank you for choosing BlueWorx because, unlike competing applications, BlueWorx actually works reliably and effectively, both for administrators and those maintaining assets in the field or factory. It's the Fiori® interface they know, but with more functionality and features than they've seen before. BlueWorx is easy for administrators to tailor to company specific asset management practices, and the inspection or maintenance processes are easy for users in front of the asset to follow.

Empower your people with the best solution in-market for mobile SAP asset management because the risk of poorly executed, or unevidenced asset maintenance, is not a risk worth taking.

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
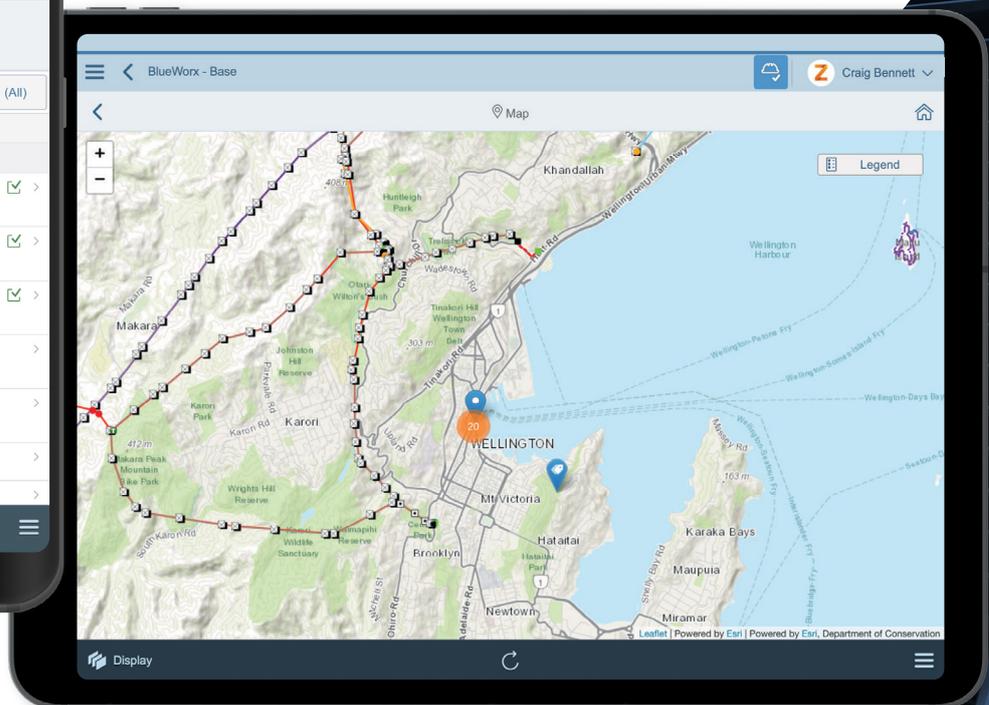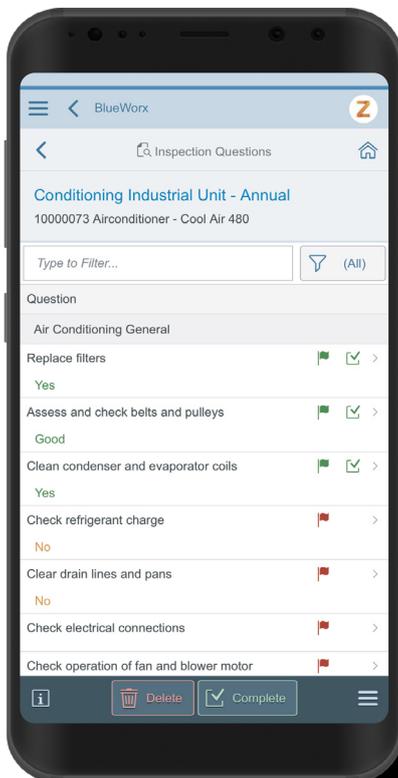
SAP Fiori® user interface

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.
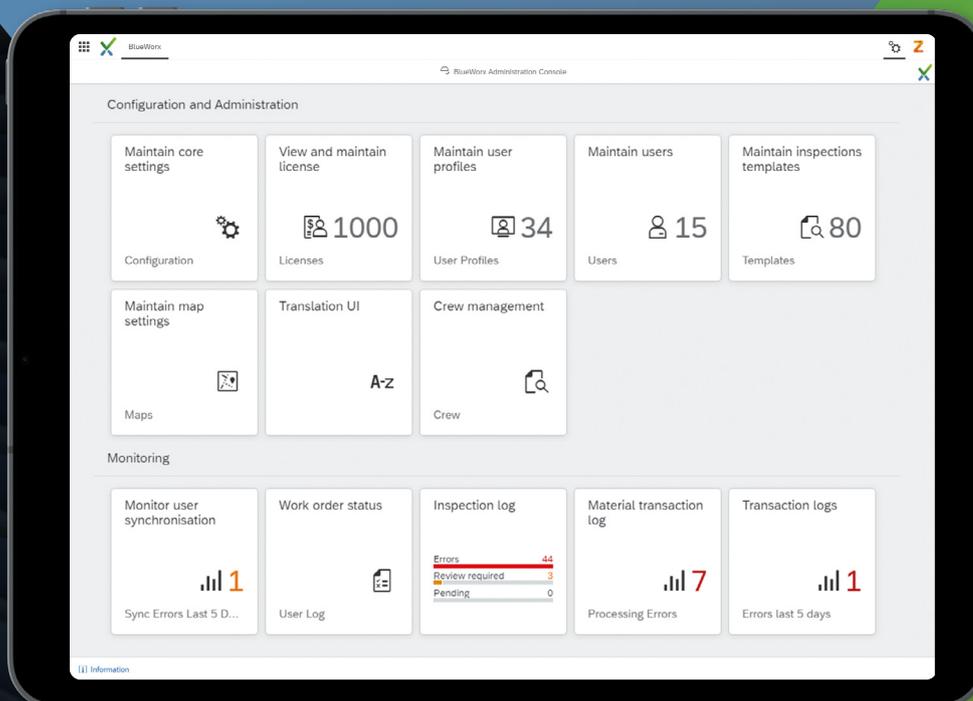
BlueWorx works with the following mobile devices and browsers:

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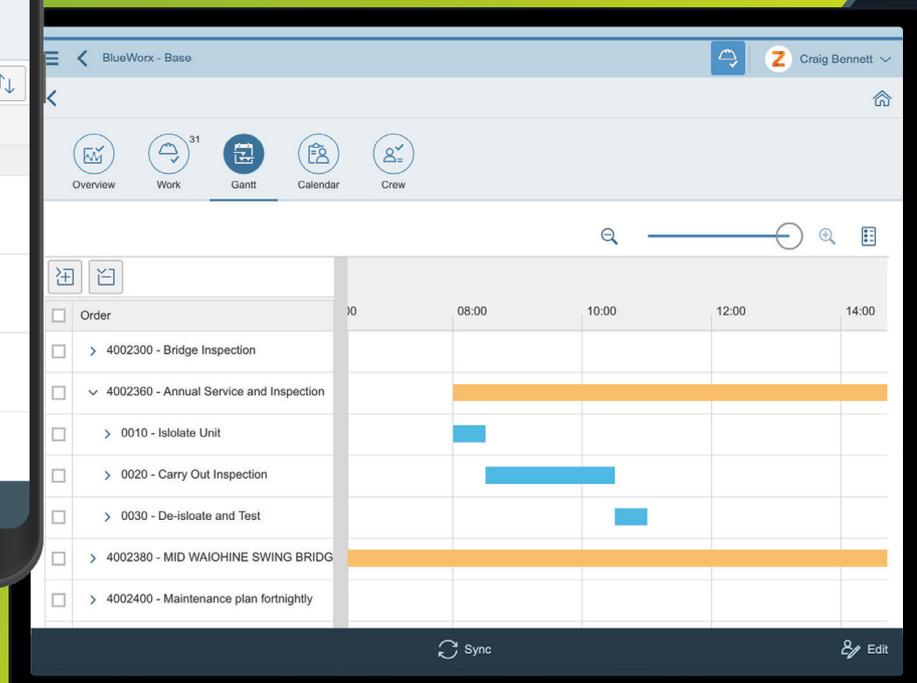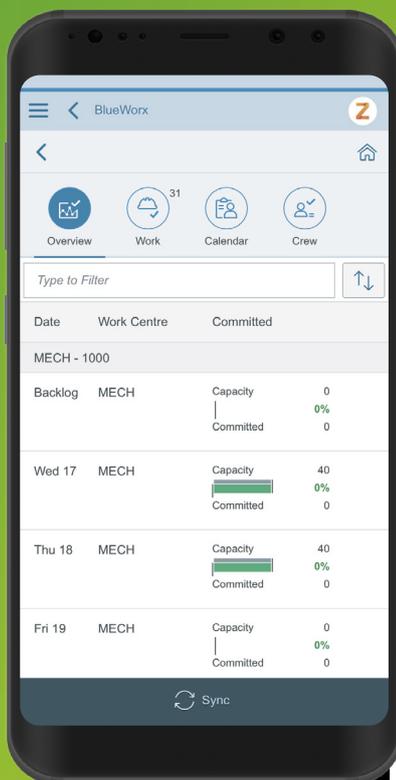
Crew works offline too, so you can be completely mobile. Even if you're out of internet connectivity, Crew will store your updates in your outbox until you're back in range.

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.

Targeted benefits

We understand that mobilizing maintenance processes is all about gaining business benefits.

Workforce engagement

Providing the right tools for the job improves workforce engagement. Customers tell us that their people love to use BlueWorx.

Tool time productivity

Deliver more wrench time by recovering time spent on data entry, rework, travel between assets and administration.

Resource waste reduction

Cut out wasted resources associated with manual paper-based processes.

Downtime reduction

Keep your operations running with responsive, near real-time processing of information.
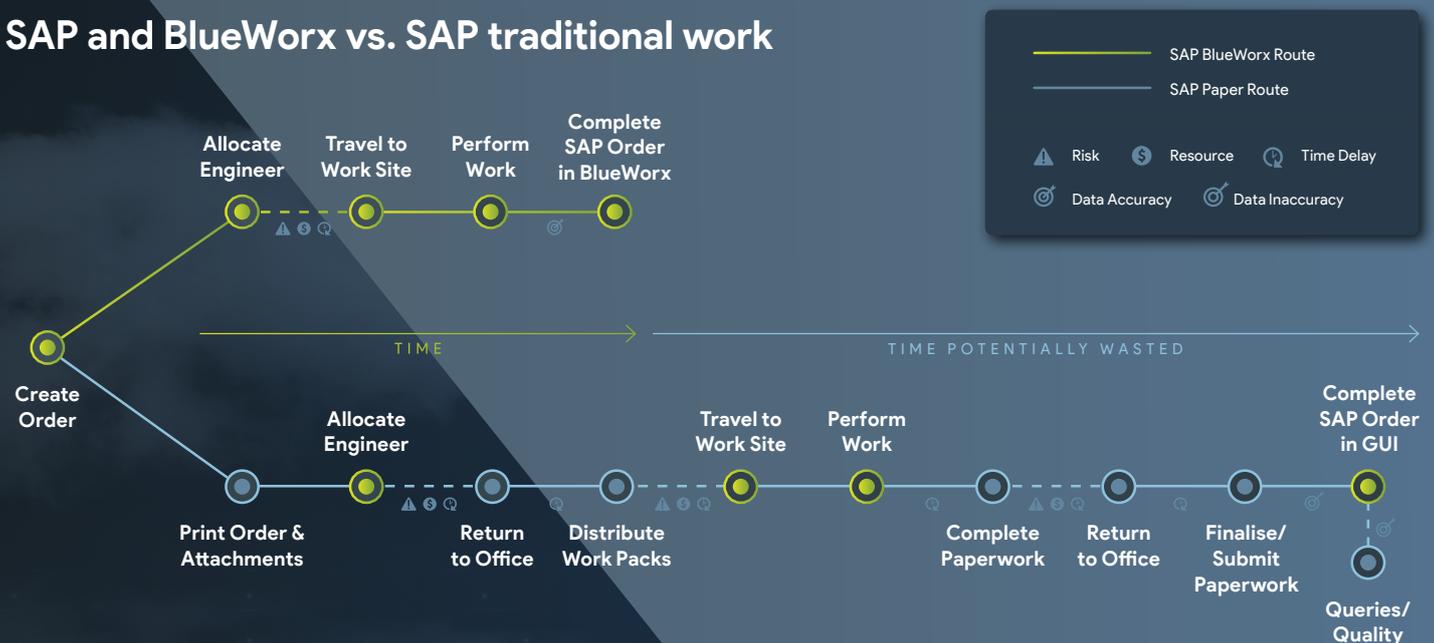
Regulatory compliance

Inspect assets to required regulatory standards, and record the detailed results within your SAP system. Make it happen, do it right, prove it has been done!

Enhanced decision making

Make decisions based on rich, quality data collected in the field and in real time/near real time.

SAP and BlueWorx vs. SAP traditional work

Legend:
- SAP BlueWorx Route
- SAP Paper Route

⚠ Risk $ Resource ⏱ Time Delay ◎ Data Accuracy ◎ Data Inaccuracy

SAP BlueWorx Route:
- Allocate Engineer
- Travel to Work Site
- Perform Work
- Complete SAP Order in BlueWorx

- Create Order

TIME

TIME POTENTIALLY WASTED

SAP Paper Route:
- Print Order & Attachments
- Allocate Engineer
- Return to Office
- Distribute Work Packs
- Travel to Work Site
- Perform Work
- Complete Paperwork
- Return to Office
- Finalise/ Submit Paperwork
- Complete SAP Order in GUI
- Queries/ Quality

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."

Who is Zag

Zag, now part of Accenture, provides SAP solutions, support, and consulting to over 90 organizations, helping them reach their true digital potential. We are a SAP and Neptune Software Gold Partner and a certified SAP Centre of Expertise.

Zag, formerly Intelligroup and then Soltius, was formed in 1996 as the first SAP implementation partner in New Zealand. Our aim was to build a business known for quality implementation advice and guidance at an affordable price, and we've succeeded.

Armed with a great team and an award-winning culture, Zag today is firmly established as one of New Zealand's leading IT consulting firms. With a growing presence in Australia and North America, a permanent headcount of over 200, and access to a global resource pool, Zag offers an extensive range of SAP services and unique products to our international customers.

Zag's purpose is to 'Set the bar at WOW!'

Our philosophy is to focus on enduring relationships by supporting customers through their entire system lifecycle, whether that is through the provision of full project teams, or by providing one-off specialist advice. Evidence of the effectiveness of this philosophy is the fact that some of our customers from 1996 remain loyal and important customers today.

Why choose Zag solutions?

We appreciate that making decisions on mobility and technology can be difficult and that you want partners that you can trust. At Zag we believe we are:

• Passionate about making a positive difference for our customers and their users

• Experienced enough to understand customers' needs and challenges

• Smart enough to be innovative

• Skilled enough to develop reliable solutions

• Agile enough to readily adapt to changing technologies

• Large enough to support our products

• Small enough to listen to our customers and partners

Zag and our mobility experience

Zag has been specifically focused on mobilizing SAP since 2006 and prior to SAP's acquisitions of Sybase and Syclo. We have been a Neptune Software Partner since 2014. Some of our enterprise mobility experience includes:
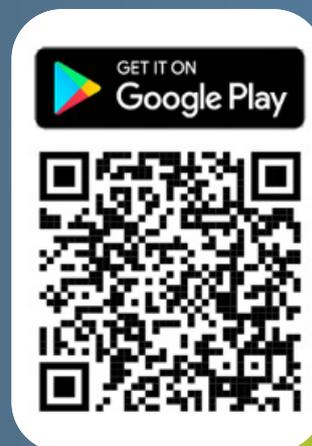
• Implementation and major enhancement of SAP MI-based mobile asset management.

• Implementation and major enhancement of SAP Work Manager mobile asset management (SAP Certified).

• Development and implementation of various online and offline solutions for multiple customers using SAP and Neptune Software. Functional areas including: CRM, Inventory Management, Materials Management, Sales and Delivery, Purchasing and Accounts Payable.

• Implementation of standard SAP Fiori® applications and customer-specific bespoke developments across multiple customers and functional areas.

• Product development, customer implementations and support of BlueWorx.

Get an introduction

Want a full introduction to BlueWorx?

Follow this link to watch our insight series.

For more details, download the app:

GET IT ON Google Play

Download on the App Store

Contact details

Contact us to discuss your needs and schedule a demo to see how BlueWorx can work for you.

www.zag.team/blueworx

United States
Quentin Clement
quentin@zag.team
+1 682 306 9906

Global
Warren Rhodes
warren@zag.team
+64 21 617 659

Australia
Carl McGowan
carl@zag.team
+61 410 002 616

New Zealand
Glenda Godfrey
glenda@zag.team
+64 27 583 4848