FUJITSU

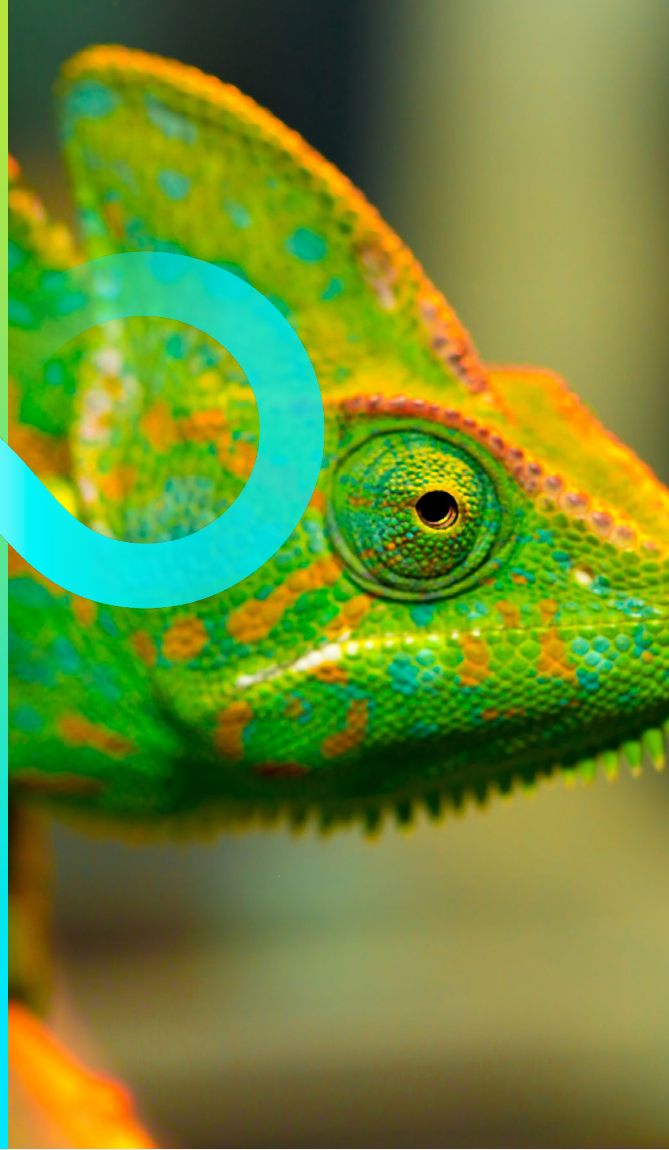# Applications agility enhances situational awareness

**Highly adaptive
IT solutions that enable
operational agility and
enhance situational awareness**

The fast-paced nature and unique landscape of military operations increasingly rely on IT to deliver an information advantage. Your ability to make critical decisions depends on the quality of information at your disposal. But managing and developing the applications that deliver your situational awareness is a perpetual challenge. Your existing legacy applications need to keep pace with the dynamic environment, while new, leading-edge applications must be developed as you strive to keep ahead.

Fujitsu has developed a combination of modern application development techniques that delivers a much more flexible, agile applications environment than previously possible. This highly agile approach, developed specifically for the rigours of the Defence & National Security space, allows applications to be updated on a dynamic basis as dictated by the rapidly changing needs of an operation or mission. While at the same time, new applications can be developed and deployed.

Highly agile, flexible delivery and resourcing model

Our Development as a Service (DaaS) capability supports new, existing and potential projects in the delivery of secure application solutions, technologies and expertise. Our dedicated 20+ strong team of applications development specialists include Software Developers, Application
Architects, Testers and Development Management skills.

This highly agile approach uses industry-leading Dev Ops tools and techniques to develop and deploy secure applications, rapidly. Whether it's existing legacy applications that require work to allow them to evolve to the dynamic environment in which they work. Or brand new applications that are taken from inception all the way through the design and development stage, right through to deployment and onward to supportability, our flexible delivery and resourcing model enables us to scale up or down in line with a customer's unique demands.
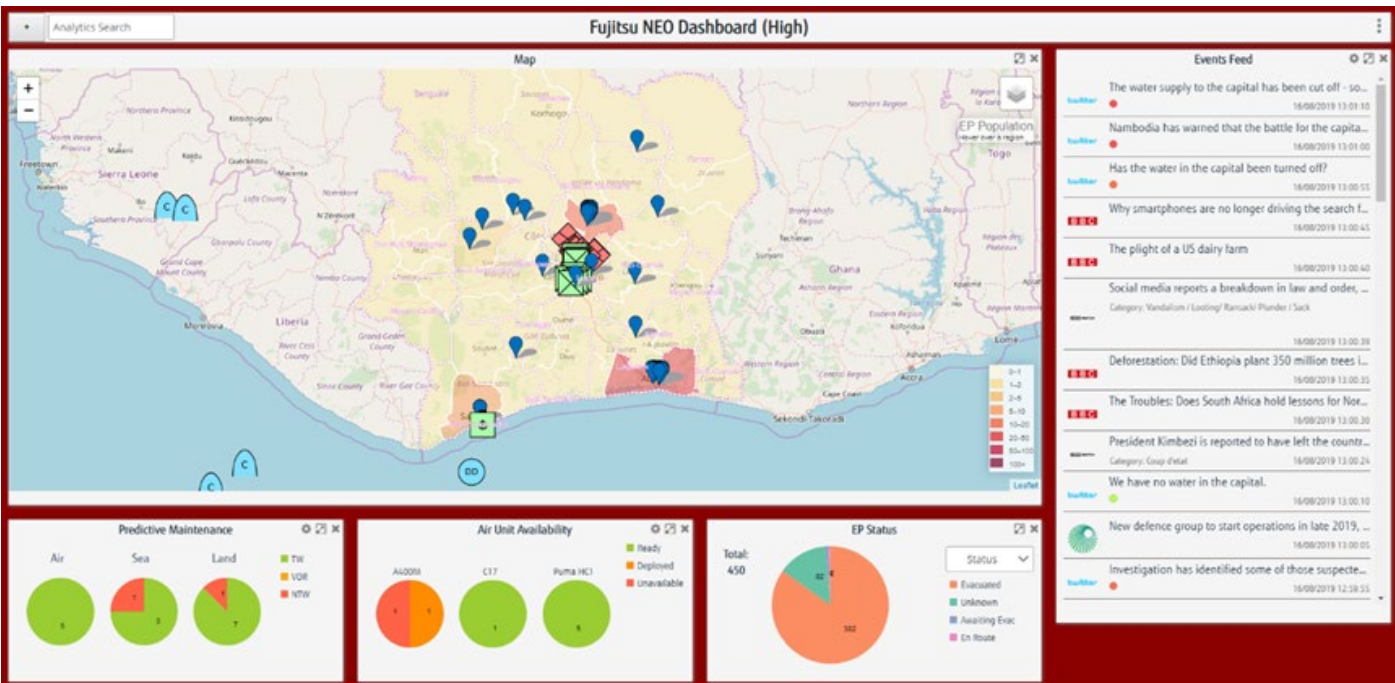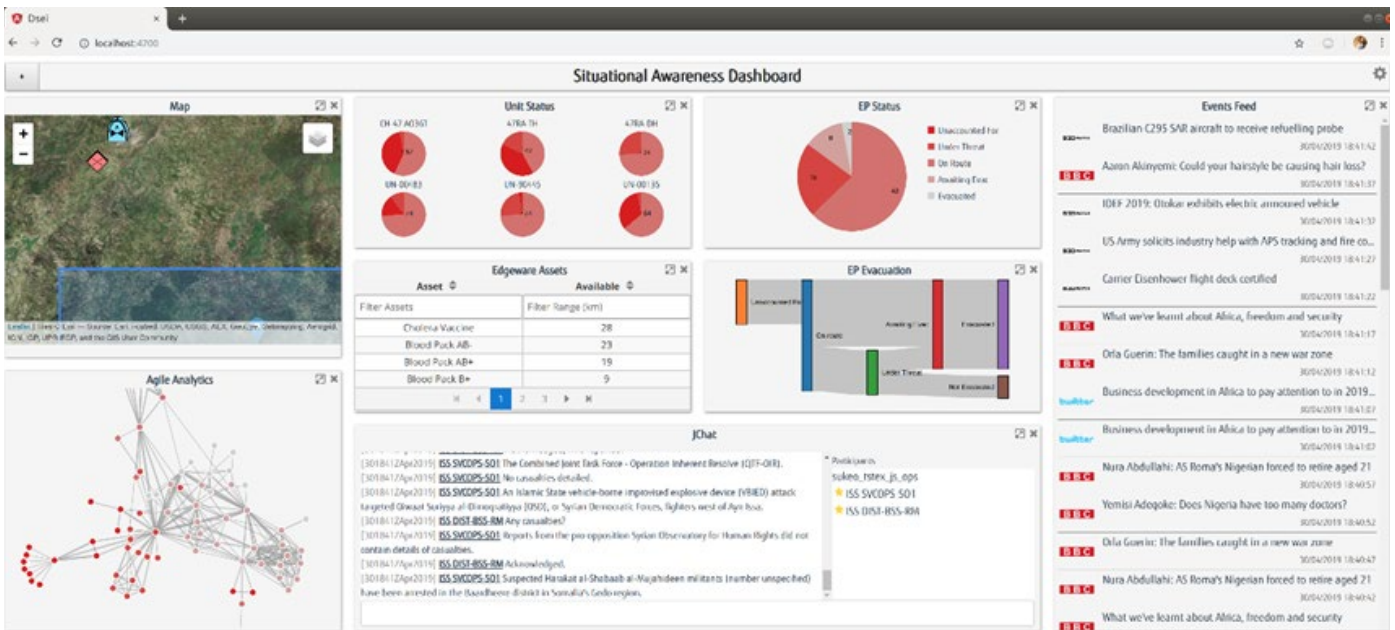
Enhanced situational awareness

Fujitsu is a true thought-leader in this space, continually adapting to define industry best practice and customer direction. Such applications agility techniques have a myriad of uses throughout the military environment. One such area that benefits greatly from this approach is the enhancements that can be realised to situational awareness.

A Commander's ability to view the entire situational awareness of the operation they are responsible for is critical to inform their decision-making. Having the capability to establish a holistic view of all aspects of the operation, including personnel, operational intelligence, logistics and supplies, medical support, financial information and communication systems contributes to successful planning and execution.

To deliver this enhanced situational awareness, Fujitsu has developed the capability to deliver a bespoke, configurable dashboard which graphically shows information from different sources in a single view. This uses analytics to help filter out and present only the most important information relevant to the user and the operation at hand.

So, Fujitsu is able to deliver its J1-J9 dashboards providing Commanders and specialists alike with accurate, real-time information relating to their military operations. This approach provides personnel with the agility to view the holistic operation, or to drill down to more detailed information relating to specific J-divisions. Connected to the dashboard is the ability to develop agile applications to support operations when time is in short supply.

Situational awareness benefits at-a-glance

- Information that may have previously been hidden becomes accessible and shared across a wide range of systems, brought together via a single pane of glass view

- Secure information sharing across organisations, communities, government departments and security domains facilitates a single source of truth

- By exposing only the most critical and relevant information based on the operation and role of the user greatly reduces data overload

- Fujitsu's Artificial Intelligence (AI) and data analytics capabilities provide accurate data analysis ensuring decisions are based on the best possible information available

- The innovative framework can be rapidly stood up and tailored for a specific operation

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Proven security and information assurance

Fujitsu's ability to deliver services and solutions at heightened security levels is well proven. Our approach builds on our extensive global experience of delivering highly secure solutions for numerous Government services that operate at SECRET or ABOVE SECRET classifications. In the UK, Fujitsu is certified for Cyber Essentials Plus and is also certified to ISO 27001, an independent international information security management standard.

Fujitsu will work closely with customers to ensure our information security standards meet the customer's own security and risk management requirements. In addition, Fujitsu shall adhere to all requirements stipulated by industry regulators, including the Defence Cyber Protection Partnership, and HMG Security Policy Framework and supporting Security Policies.

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Why Fujitsu in Defence & National Security?

Our world is being disrupted. But together with you, Fujitsu's ambition is to build a brighter, more sustainable future for us all.

We want to work together to navigate this digital disruption collaboratively, and explore solutions to the evolving threats we face today. Together, we can exploit technology that will drive high-impact improvement, transform our digital future, and help to make us more sustainable in every way.

We can do this by harnessing technologies such as AI, machine learning, digital twin, quantum, and high-performance computing. Our vision uses the power of everyone, bringing together our integration capabilities and knowledge in managed services with cognitive and advanced technologies that will drive your digital transformation. By elevating people higher up the value chain allows the smartest ideas to emerge to tackle tomorrow's big challenges today – whatever they may be.

With our technological inspiration and business vision from Japan, we touch the lives of millions of people around the world every day. For over 60 years, we've been working at the highest levels of security demanded by militaries, governments, and industry to ensure the UK's most critical infrastructure operates smoothly, 24/7.

We've continually had to adapt to a changing world, and we will keep evolving in the face of future threats. We are diverse, creative, talented, and different. And we are committed to building new possibilities for everyone. By connecting people, technology and ideas, we are making the world more sustainable by building trust in society through innovation.

Contact

+44 (0) 870 242 7998
askfujitsu@fujitsu.com
Ref: 4158
uk.fujitsu.com