



Oracle Cloud

Ignite your digital evolution with a complete cloud solution that scales and evolves with your business



Organisations are under increasing pressure to pursue the benefits of digital transformation. With security coming under ever more scrutiny, digital adoption can pose substantial threats. While a cloud-based approach is the natural starting point for any digital transformation journey, these highly stringent security demands are stalling many organisations' digital aspirations.

Today's challenge is no longer whether to adopt a cloud-based approach, but rather how cloud can accelerate digital innovation in a secure environment. As more and more technology products and services are becoming cloud capable, organisations are striving to adapt their security and privacy policies to be cloud compatible. Combine this with an organisation's demand for more flexible, easy-to-consume technologies and the result is that cloud is becoming the default for infrastructure services.

To satisfy this expectation, Fujitsu Secure Cloud: Oracle offers a comprehensive portfolio of cloud services to support your organisation's digital journey. From applications to infrastructure, all of these services are part of the same cloud, available both in public regions around the world, and in flexible, secure hybrid cloud configurations that we can deploy wherever you need them.

Oracle cloud infrastructure

Oracle is the only technology vendor that offers both an integrated suite of enterprise cloud applications, and an underlying cloud infrastructure platform that's specifically designed for optimal security and business continuity. Oracle has a long and distinguished track record working with both the applications layer and the infrastructure layer, and their products are used by security-conscious customers around the world. Oracle's products are key building-blocks that we can use to enable your organisation to implement process change faster, and build and extend your applications better.

ORACLE

**Platinum
Partner**

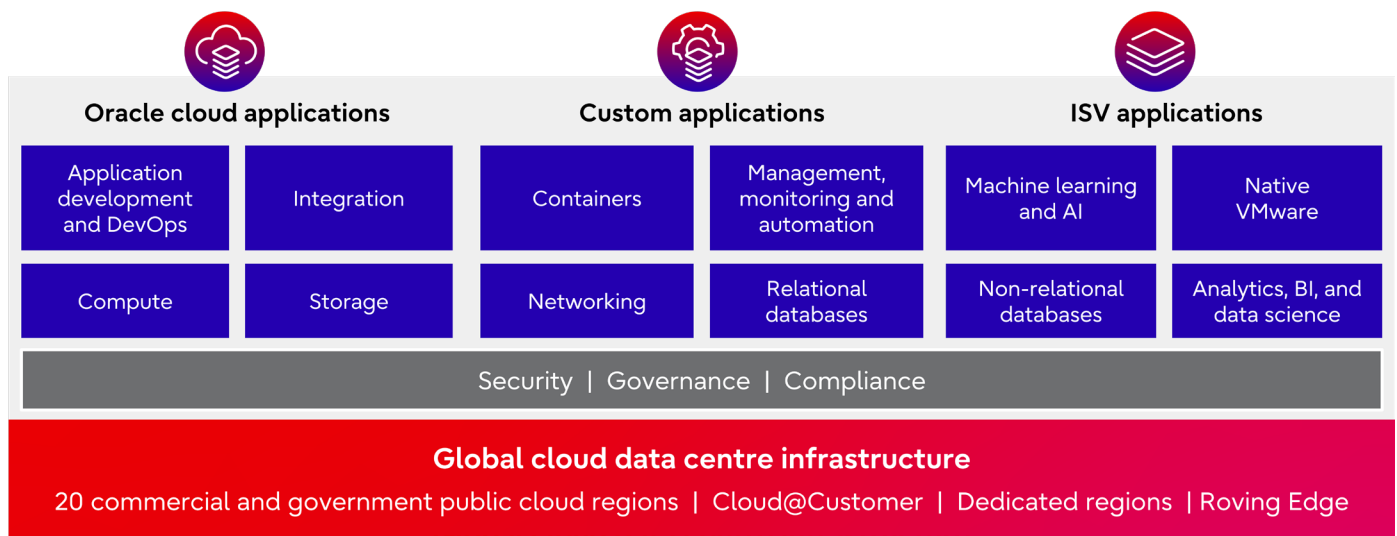


Figure 1: Oracle Cloud Infrastructure

Fujitsu and Oracle: a partnership you can trust

Throughout our long-standing partnership, Fujitsu and Oracle have co-created innovative solutions for thousands of enterprise customers around the world. As a Platinum Partner and Global Managed Service Provider for Oracle Cloud, Fujitsu can accelerate your Oracle based transformation journey.

Through our truly agnostic multi-cloud approach to hybrid IT - and our expertise in Oracle platforms and applications - we can help you to achieve:



A simple migration path to Oracle Cloud for any type of on-premise workload



Integration of existing platforms with Oracle Cloud and other leading platforms allowing you to exploit their IaaS, PaaS and digital services



Legacy App modernisation and platform management via a single provider

Cloud infrastructure deployment options

Even in a cloud-connected world, we recognise that there will always be distinct classes of workload that are not well-suited for public cloud deployment. In recognition of these requirements, Oracle's cloud has multiple deployment options that respond to a range of requirements:

Data sovereignty

- Regulation, and data privacy requirements
- Sensitive / IP data can't leave premises

Security and control

- Physical security of infrastructure and data
- Single tenant, self-contained environment

Latency

- Stringent latency requirements for high volume applications
- Legacy applications tied on-premise operational systems

Fujitsu Secure Cloud: Oracle spans the complete set of deployment options – from the 30+ commercially-available public cloud regions around the world, through the two UK-located sovereign cloud regions that are reserved for UK Government workloads, to dedicated cloud regions securely located within customer data centres. All of these cloud deployment options provide the same complete and unified set of cloud services, from SaaS applications through to compute, storage and network infrastructure.


Increasing data isolation 				
	Public Cloud Regions	UK Government Cloud Regions	Dedicated Region Cloud@Customer	National Security Region
Realm	Commercial	UK Government	Self-contained	SECRET and ABOVE
Connectivity	Internet FastConnect	Internet FastConnect	Customer's existing network	Secure networks
Customers	Commercial cloud workloads	UK Government workloads	Single customer	Defence and intelligence communities
Compliance	Standard industry certifications – SOX, HIPAA, PCI	Commercial baseline + Gov requirements	Customer specified	Commercial baseline + DoD IL6 + ICD 503
Operations Support	OCI cloud ops	SC-cleared UK personnel only	OCI cloud ops via dedicated connectivity	On-site ops team with high level clearance

Figure 2: Increasing data isolation

In this way, Fujitsu can design cloud platforms to meet the most comprehensive and exacting range of customer security requirements, without compromising the variety of cloud services that are available.

The Roving Edge advantage

Some customers have workloads that present challenging data-capture and analysis requirements in remote and austere locations, where reliable or high-bandwidth communication links are frequently unavailable. To meet these challenges, we can deploy Oracle's unique Roving Edge infrastructure.

These portable, ruggedised, high-spec devices make it possible to put sophisticated low-latency compute capabilities into the hands of field operations teams in any geographic location, even when completely disconnected:

- 2U device in 3U military-spec enclosure
- High-performance compute with onboard GPU for AI/ML
- Unified user experience – same OCI console for admin and application deployment
- Cluster up to 15 devices for expansion and resilience



Fujitsu has many years of experience in building high-performance compute solutions to support Artificial Intelligence and Machine Learning applications. With these sophisticated apps onboard the Roving Edge platform, we can deliver genuinely game-changing capabilities to the most austere environments, including the battlespace. We can capture mission data and make rapid first-pass analysis for immediate tactical advantage, while retaining longer-term data for deep-dive once full connectivity becomes available, or when the edge device is returned to base to synchronise and update onboard applications.

Proven security and information assurance

Our ability to deliver this approach at heightened security levels is well proven. Fujitsu Secure Cloud: Oracle builds on our extensive 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.

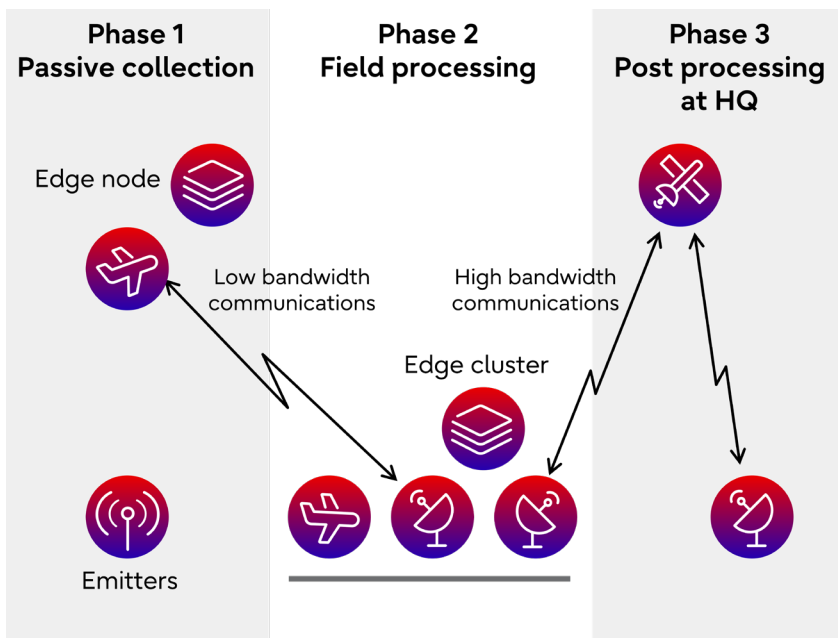


Figure 3: The Roving Edge advantage

High-speed network connectivity

As the provider of the Global Connectivity Service to the UK Ministry of Defence, Fujitsu is ideally placed to provide high-speed secure network connectivity. A flexible range of hosting options is available to meet the specific needs and requirements of customers.

The service can either be hosted in one or more of our dedicated data centre facilities, or where necessary, in the customer's own data centre. The service can also be hosted in the dedicated public sector Crown Hosting data centres, or use a combination of those facilities, as required to provide optimum flexibility. Fujitsu has the agility and capability to deliver an organisation's specific needs and requirements.

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.

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