FUJITSU Cloud
IaaS Trusted Public S5
Realizing the cloud opportunity: FUJITSU Cloud IaaS Trusted Public S5

All the benefits of the public cloud, with enterprise-grade performance and security as standard

Market uncertainty is now the new norm, making it harder than ever to see what’s around the corner. It means business agility has become a strategic imperative, placing a new set of demands on organizations – and in particular, their IT function.

The pressure is on for IT teams to deliver better, more responsive IT services that flex in line with changing requirements. As a result, more and more are exploring and embracing cloud-based services.

Cloud offers the opportunity to drive innovation in the way specific IT infrastructure capabilities are delivered. Faced with budgetary, time and resource constraints, it provides a welcome antidote by providing ready access to infrastructure with less cost, risk and management overheads than previously possible.

However, as cloud-based service delivery has emerged as a viable strategic approach, so too have a multitude of different cloud services from vendors eager to capitalize on demand. So how do you put your best foot forward?

Not all cloud services are equal
Choosing the right cloud services for your business isn’t easy. Every organization faces specific demands, expectations and complexities that will influence what the best fit looks like. Ultimately, there is no one size fits all.

It’s the reason FUJITSU Cloud IaaS is available across a choice of platforms – trusted public, private hosted, private cloud or a hybrid combination of these. It means we can meet the exacting needs of your organization, locally and globally – satisfying your specific security, performance and regulatory requirements. Here, we focus specifically on IaaS Trusted Public S5 – what it is, who it’s most suitable for and the benefits it can bring.

Going public?
With infrastructure services delivered via a public cloud, compute and storage capabilities are typically made available to the general public over the Internet on a pay-per-usage model. It’s a highly flexible and cost-effective means to provision new infrastructure, however many organizations have concerns about public cloud services offering the levels of performance, data security and control their business requires. But what if there was a way to embrace the public cloud while overcoming these shortcomings?

Cloud Choice
FUJITSU offers a comprehensive range of cloud options to best meet the needs of your enterprise

- **Traditional Data Center service**
  - Fujitsu or Customer defined Data Center
  - Classic infrastructure solution

- **Dedicated 3S Management**

- **FUJITSU Cloud IaaS**
  - Private Cloud
  - Private Hosted
  - Trusted Public S5 Dedicated
  - Trusted Public S5

  - Fujitsu or Customer defined Data Center
  - Fujitsu Data Center
  - Fujitsu Data Center
  - Fujitsu Data Center

  - Standardized, dedicated, dynamic infrastructure
  - Standardized, shared and reserved, on-demand virtual or physical infrastructure
  - Standardized, dedicated on-demand (reserved capacity) physical infrastructure
  - Standardized, shared on-demand virtual infrastructure

  - Common Self-service user interface
  - Standardized Service Levels
  - Standard Tools & Processes
  - Common Systems / Services / Security (3S) Management
Introducing FUJITSU Cloud IaaS Trusted Public S5

IaaS Trusted Public S5 is a public cloud service that’s been purpose built for businesses. It gives you rapid access to server, storage and network capacity as a service, offering all the cost and scalability benefits of the public cloud, but with enterprise-grade performance, reliability and security as standard.

You can access a shared pool of virtualized infrastructure via our global network of data centers in Japan, Australia, Singapore, Germany, UK and USA through the Internet or a Wide Area Network – using a secure self-service portal.

There’s much more to public cloud with Fujitsu. We bring our in-depth hardware, software, managed services and integration expertise to bear to help your organization get the very best return on its cloud investment – without the risks.

Why choose FUJITSU Cloud IaaS Trusted Public S5

It’s an enterprise-ready trusted public cloud service

Most public cloud services are available to anyone with a credit card, often not indicating with whom resources will be shared and with little control of where data will be held. IaaS Trusted Public S5 is different – it’s a shared service that’s only available to verified bona fide organizations.

What’s more, the service is delivered from advanced Tier III standard, energy-efficient data centers. It ensures that by choosing Fujitsu Cloud IaaS, you’ve got the peace of mind you’re getting a highly reliable, highly available service. In addition, enterprise-grade security controls and performance monitoring come as standard - protecting your data.

You stay in control

Unlike most public cloud services, you can choose where your applications and data reside, helping to address specific privacy and confidentiality issues. For organizations that need to safeguard their data further, as part of our Hybrid Cloud Services, there’s also the option to run applications on IaaS Trusted Public S5 while holding your data in a private, locally hosted environment such as a FUJITSU Cloud IaaS Private Hosted or a private cloud solution.

You can standardize on a single platform globally, leveraging the same platform in multiple geographies. It means no matter where your business operates, you can host your workloads – all the time benefiting from enterprise-class service level agreements. By taking advantage of a resilient architecture comprising redundant hardware, automatic failover, RAID and mirroring, you get the peace of mind of the highest levels of reliability.

WHO IS IT SUITABLE FOR?

FUJITSU Cloud IaaS Trusted Public S5 is well suited to any organization wanting to rapidly and easily take advantage of cost-effective virtual infrastructure to meet the needs of specific enterprise applications and workloads – while benefiting from high availability and security controls their business can depend on.

It offers complete transparency

Fujitsu has designed the service with simplicity and transparency firmly in mind. High degrees of functionality and 24x7 service desk support are provided as standard – which means no hidden costs. With hourly metering and monthly billing, it’s easy to track your usage and spend – monitoring costs at all times. You also benefit from a single point of ownership from a fully accountable, expert service provider, taking the risks and complexity out of leveraging public cloud services.

FUJITSU Cloud IaaS Trusted Public S5 Dedicated

IaaS Trusted Public S5 Dedicated allows customers the benefits of Fujitsu Cloud operations and security monitoring but with ability to use physical server, storage, and network environments. This makes IaaS Trusted Public S5 an ideal environment for delivering Oracle and SAP deployment while leveraging the economics of the public cloud computing model.

IaaS Trusted Public S5 Dedicated enables more clients to use Fujitsu’s public cloud service for a wider set of requirements – particularly government and public sector bodies and financial services institutions – who previously may have needed to deploy a private cloud for some of their workloads.

USE CASE SCENARIOS

FUJITSU Cloud IaaS Trusted Public S5 is well suited to any organization:

- Looking to respond to new business demands by bringing online new server, storage and network capacity and fast
- Running business applications with seasonal or uneven workloads – and wanting to avoid the risk of significant overcapacity
- Needing to support short-term business initiatives without investing in additional infrastructure
- Requiring the ability to scale out from running a single application in the cloud or web hosting to taking advantage of a fully virtualized data center
- Expanding its business into new countries globally but doesn’t want the overheads of deploying new infrastructure in each region
- Looking to run business applications in an enterprise-class environment on a more flexible pay-as-you-go basis
- Wanting a virtual environment to support rapid recovery in the event of a disaster
- Requiring an environment to support the full applications lifecycle, from proof of concept, development and testing, through to production
How it works

Taking advantage of FUJITSU Cloud Iaas Trusted Public S5 is easy. A self-service portal provides a user friendly, drag and drop graphical interface allowing you to rapidly provision new systems. Pre-defined templates are provided off-the-shelf for common applications, based on best practice. It all helps to accelerate your time to market – enabling you to deploy a three-tier web service in less than one hour.

**Easy Virtual Machine set-up with Design Studio**

1. Use the drag and drop system configuration and pre-defined templates for Windows and LINUX VMs to create systems with 1, 2 or 3-tier architectures
2. Choose your VM specification from five types, economy through to double high performance using a simple drop down menu

**Making it simple to configure and add system components**

1. Use the drag and drop configuration to add load balancers and disk capacity
2. Use the sliders to increase disk size from 10Gb to 1 Tb
3. Click to connect and configure the network for both internet and intranet
With a user friendly systems management console, you can simply and easily monitor and manage all your systems running on the IaaS Trusted Public S5. It allows you to see all the systems under management at a glance, rapidly provisioning and de-provisioning virtual machines at a glance to meet changing business demands.

**System Management at a glance**

The graphical interface provides you with a clear view on the status of your systems at all times.

1. VM running normally
2. VM in process of starting or stopping
3. VM failed with error
4. VM stopped (ie switched off)
5. Software upgrade / patch available

**FUJITSU Cloud IaaS Trusted Public S5**

provides the following standard features:

- Compute and storage on demand delivered via globally standardized, shared, virtualized infrastructure
- All major Windows and Linux Operating Systems supported
- Firewall included for security
- Load balancing
- Hourly metering and monthly billing
- API enables monitoring and control of system performance and cost optimization
- Option to reserve capacity
- Supported by a full range of optional expert services to meet all your cloud management and operational needs
Delivering business value

In practice
Organizations worldwide are already benefiting from IaaS Trusted Public S5 today:
- Enabled a large ticketing agency to expand into new markets by providing a secure, scalable and cost-effective service that allows them to handle tens of thousands of concurrent ticket requests
- Helped an education institute to migrate its systems to IaaS Trusted Public S5 – increasing security and reducing total operating costs by 22% using metered pricing
- Allowed a fast growth multi-national to take advantage of the cloud to provide a solid, secure enterprise platform which scales as the business grows

A trusted cloud service provider
IaaS Trusted Public S5 builds on Fujitsu’s breadth and depth of expertise – and more than 30 years of experience in the delivery of enterprise-class services to organizations globally. Today we are one of the three largest IT service providers in the world – and have over 2,000 cloud customers globally.

ISO27001: We take information security management seriously. To give you extra peace of mind IaaS Trusted Public S5 is CERTIFIED to ISO/IEC 27001. The international standard for Information Security Management System that defines industry best practice for security management and certification is only awarded after rigorous independent audit.

We have used our wealth of experience in hardware, software and services to develop a comprehensive range of trusted cloud solutions and services. Our end-to-end services offer all the support you need – from onboarding to integration and ongoing managed services – all delivered via a single trusted partner. IaaS Trusted Public S5 forms part of a wider set of IaaS services, which provide customers with a choice of platforms, including Private Hosted, Private and hybrid cloud options.

We recognize cloud is complex – and can help guide you through the complexity, enabling you to make the right decisions to meet your business objectives. It means you’ll get the outcomes you want, with the degree of effort and control that best suit your organization.

Our cloud consulting services include assessment and advisory services to help you determine which workloads to move, which type of cloud environment makes most sense and how to best integrate cloud with your existing environment. Wherever you are on your cloud journey, Fujitsu is ideally placed to help.
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Find out more about FUJITSU Cloud IaaS Trusted Public S5 at http://welcome.globalcloud.global.fujitsu.com/

What next?
Rapidly respond to both strategic and short-term business needs by being able to readily access unlimited ICT capacity and capabilities.

Deliver innovation and support rapid business growth with low start-up costs and less risk.

Drive down costs by eliminating redundant capacity and exploiting scale.

With IaaS Trusted Public S5 Dedicated leverage public cloud computing model effectively and securely for enterprise applications such as Oracle and SAP.

REAPING THE BENEFITS: SUMMARY

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Find out more, contact:
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Web: sg.fujitsu.com/cloud