

Pairing next generation cloud infrastructure solutions with proven processes and methodologies

Trusted partner for your **Digital Journey** 

Atos

#### The challenge

As your business grows and becomes more cloud enabled the decision of where to place business applications, in whole or in part becomes more complex.

Getting the right mix of public and private cloud resources is essential in today's business climate. The challenge facing many is having the confidence cloud environments are secured, reliable and cost effective. Failure to do so makes it difficult to make the necessary cloud investments the business needs to stay competitive. The pressure is on! IT must provide cloud infrastructure and application support quickly and easily – or risk losing relevancy and credibility.



#### The solution

Atos Technology Transformation Services can help design and deploy your hybrid cloud solution to fit your business needs. Our Business Technologists can help enable you to:



Leverage public and private cloud resources seamlessly



Increase your agility when responding to business demand



Make the right decisions for the placement of applications in the cloud



Identify the performance, security, and data management policies that fit your needs

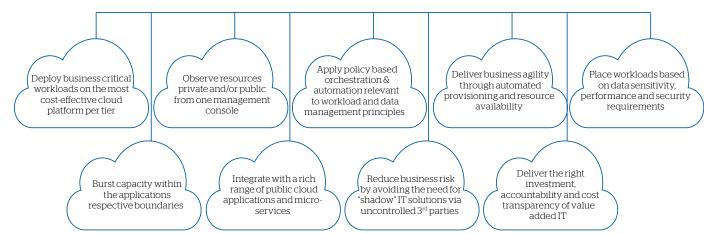


Support traditional and next-gen applications before, during & post migration

### What is Hybrid Cloud?

Hybrid Cloud is the best possible combination of cloud technologies leveraged to create a secure application landscape. It provides the ability to maximize agility, security and control from a single management viewpoint or 'pane of glass'. It provides the ability and freedom to adapt solutions and resources to match business' needs and:

#### **Hybrid Cloud**



## **Deployment of Hybrid Cloud**

#### Why Hybrid Cloud?

Today's Enterprise businesses require agility and innovation to remain competitive. Vitally important is the availability, resilience and security of data particularly when data is placed in the public cloud. Leveraging partner's reference architecture, Atos provides a hybrid cloud solution that builds a secure bridge between the security of a private cloud and the versatility and innovation of public cloud services:



Our focus is diverted from constructing laaS to consuming laaS. Workloads can be moved in and out of the cloud and between public and private cloud(s). Simplifying the need for conversions, streamlining change control, ensuring security and giving a single holistic view



Hybrid cloud supplements public cloud as it is designed to minimize risk and maximize efficiency of the infrastructure. The ability to manage from one view ensures security and compliance is maintained. The ability to orchestrate quickly and move workloads between public and private cloud platforms reduces the risk posed and costs incurred by "shadow" IT.

#### Standardized approach makes rapid deployment highly achievable

Atos has heavily invested toward integration and testing of industry leading technology to provide our customers with secure hybrid cloud solutions.

#### Converged platform solutions that provide:

Vendor certified, pre-tested & pre-integrated platforms

Software defined technologies

Infrastructure virtualization

Scale-up & Scale out platforms (converged/hyper converged)

Platform and Operating System (OS) migrations

Application re-platforming

Cloud services automation & orchestration Right-sizing, hardware refresh, rationalization

Data protection, Data replication and Backup & Recovery solutions

Disaster recovery

By leveraging vendor certified reference architectures, Atos can deploy a secure foundation designed to meet any business critical data and application need.

We ensure you get the most from the foundation layer by integrating self-service portal, standard service templates and workflows to deliver service ready hybrid cloud.

Using a methodology and process driven approach designed for rapid deployment, Atos' Technology Transformation Services (TTS) helps avoid pit-falls, reduces risks, supplements resourcing and minimizes timelines in the journey to hybrid cloud success.

#### Let Atos accelerate your journey to hybrid cloud

To maximize results from rapid deployment let Atos assist through the first steps on your journey. We will partner with you throughout the project and focus on a smooth transition to operational readiness.

The Atos phased approach to understanding of your business needs through to proof-of-concept, to deployment integrated into production or DevOps enabled environments.

At Atos we appreciate every customer is different and the final deployment needs to be tailored to each situation. Our knowledge of hybrid cloud technologies, tooling and 'software defined' approaches makes Atos the right choice to drive key value and accelerate your Digital Cloud Transformation.

### Why Atos?

We are an industry leading technology and innovative IT partner. Recognized by industry analysts in cloud computing, data center services, virtualization, and infrastructure technologies Trusted Partner with proven history focused on providing our customer with access to the skills and innovative solutions they need, when they need them. Atos is global technology and service provider, number 1 in Europe and number 3 worldwide. Market analysts have rated Atos is rated as 'Leader in the

Data Center outsourcing services' for the 3rd years in row. We develop and deliver the most cost-effective and suitable solutions leveraging market leading providers to manage, optimize and transform data centers and infrastructure. We have early insight on new technologies, enabling us to develop new and innovative technology solutions. Our strong global footprint, and industry heritage gives us the understanding and the flexibility to adapt easily to our clients' culture whatever their industry and wherever they are in the world.

# **About Atos**

Atos SE (Societas Europaea) is a leader in digital services with pro forma annual revenue of circa € 12 billion and circa 100,000 employees in 72 countries. Serving a global client base, the Group provides Consulting & Systems Integration services, Managed Services & BPO, Cloud operations, Big Data & Cyber-security solutions, as well as transactional services through Worldline, the European leader in the payments and transactional services industry. With its deep technology expertise and industry knowledge, the Group works with clients across different business sectors: Defense, Financial Services, Health, Manufacturing, Media, Utilities, Public sector, Retail, Telecommunications, and Transportation.

Atos is focused on business technology that powers progress and helps organizations to create their firm of the future. The Group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and is listed on the Euronext Paris market. Atos operates under the brands Atos, Atos Consulting, Atos Worldgrid, Bull, Canopy, Unify and Worldline.

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Let's start a discussion together







