

cloud evolution

enterprise hybrid cloud

The Enterprise Hybrid Cloud is our evolutionary answer for the next generation of cloud infrastructure solutions

The Challenge: As your business grows and becomes more cloud enabled, the decision of where to place business applications 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 our cloud environments are secure and reliable. Failure to do so makes it difficult to make the necessary cloud investments our businesses need 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 you design and deploy your implementation of a Hybrid Cloud solution to fit your business needs. Our Business Technologists can help enable you:

- ▶ Leverage public and private cloud resources seamlessly
- ▶ Increase your agility when responding to business demand
- ▶ Making the right decisions for the placement of applications in the cloud to fit your needs
- ▶ Demonstrate IT's value
- ▶ Support traditional and next-gen applications

What is Hybrid Cloud?

In a hybrid cloud solution, the best possible combination of cloud technologies are leveraged to create a secure application platform. It provides you with the ability to maximize control, security and agility from a single management view. You have the ability and freedom to adapt solutions and resources to match your business needs, and:

- ▶ Deploy business critical workloads on the most cost-effective cloud platform
- ▶ See all resources either private or public from one management console
- ▶ Use policy based orchestration relevant to workloads
- ▶ Access a rich range of public cloud applications
- ▶ Place workloads based on storage, performance and security requirements
- ▶ Deliver business agility through fast provisioning and instant resource availability
- ▶ Reduce business risk with quick access to secure resources avoiding the need to "shadow IT" solutions or leverage uncontrolled 3rd parties
- ▶ Deliver with the right investment costs and short time to value

Why Should I choose Hybrid cloud?

Today's Enterprise businesses require agility and innovation to remain competitive. Vitaly important is the availability, resilience and security of data, particularly when data is placed in the public cloud. Leveraging EMC's reference architecture Atos provides an Enterprise Hybrid

Cloud solution that builds a secure bridge between the security of a private cloud and the versatility and innovation of public cloud services.

- ▶ **One View** - With a hybrid cloud solution focus is diverted from constructing IT to consuming IT. Workloads can be moved in and out of the cloud and between public and private cloud services. Removing the need for conversions, simplifying change control, ensuring security and giving a single transparent view.
- ▶ **Secure** - Hybrid cloud offers a safe solution to move to public cloud services 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 by "Shadow IT".

Rapid Deployment of Enterprise Hybrid Cloud

Standardized approach makes Rapid Deployment highly achievable.

Thousands of hours in engineering has been invested by EMC toward integration and testing of their industry leading technology to create secure hybrid cloud solutions.

By leveraging an EMC reference architecture Atos can deploy a secure foundation designed to meet any business critical data and application needs. We ensure you get the most from the foundation layer by integrating your self-service portal, standard service templates and workflows to deliver your service ready hybrid cloud.

Using a standard best practice approach designed for rapid deployment, Atos' Technology Transformation Services (TTS) can help you minimize the timeline in your journey to hybrid cloud.

Let Atos accelerate your journey to hybrid cloud

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

The Atos approach contains phased approach that takes you from understanding your business needs through to production deployment that is integrated into your environment.

At Atos we appreciate every customer is different and the final deployment needs to be tailored to your situation. Our knowledge of hybrid cloud technology and software defined integration coupled with our robust approach makes Atos the right choice to drive the most value and accelerate your business.

 Discover & Design	 Deploy & Deliver	 Automate & Orchestrate
<ul style="list-style-type: none">▶ High Level Overview<ul style="list-style-type: none">- Reference Architectures- Use cases- Benefits▶ Assess current state▶ High Level Solution Design▶ Roadmap & Planning	<ul style="list-style-type: none">▶ Deploy EHC platform▶ Standard Service Catalog▶ Integration in customer environment▶ Test & acceptance▶ Handover to operations	<ul style="list-style-type: none">▶ Enhanced Service Catalog▶ Integration & orchestration of public cloud
Design and Plan: <ul style="list-style-type: none">▶ High Level Design▶ Planning▶ Roadmap	Base Foundation: <ul style="list-style-type: none">▶ EHC Platform▶ Self Service Portal▶ Standard Service Catalog	Enhanced EMC: <ul style="list-style-type: none">▶ Consumable ready applications▶ Hybrid Cloud Platform

Our Partnership

The Atos TTS converged infrastructure and hybrid cloud architecture is defined in close cooperation with EMC.

Atos and EMC are industry leading technology and innovative IT partners, recognized by industry analysts in data center services, storage, data, and infrastructure technologies.

Trusted Partners with proven history focused on providing our customer with access to the skills and innovative solutions they need, when they need them.

Why Atos?

Atos is the Number 1 European provider (number 3 worldwide) of vendor-independent managed infrastructure services. Atos is rated by analysts as 'Leader in the Data Center outsourcing services' for the 3rd year 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 industry they work in and wherever they are in the world.

“We aim to be your Trusted Transformation Partner to enable you to benefit from the best-of-breed of new infrastructure solutions available from the market. We work with you to design, build & deploy IT innovation cost effectively.”

Wim Los, head of Technology Transformation Services



For more information:

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