

**A3C - Anytime Communication & Collaboration Cloud**

# **liberate** unify and secure your enterprise communications



Your business technologists. Powering progress

**Atos**

# Better communications: the antidote to information overload

In business, knowledge has always been the key to success. Yet today, the problem isn't finding information but rather retrieving information that's useful. In the current context of information overload, productivity and efficiency depend on communication tools that are adapted to quickly changing requirements, tools and practices.

## Communicate differently

Poorly managed and frequently saturated, e-mail has fallen short of its original mission to such a degree that some refer to it as "enterprise spam". Offering neither the instantaneousness of messaging nor the rich features of a collaborative platform, it has little by little become a de facto managing and archiving tool, and a mediocre one at that. In addition, the sheer growth of the volume of e-mail has led to network saturation and an explosion in telecoms costs. It's time to communicate differently!!

## Collaborate efficiently

Today's business world is in perpetual motion. Enterprise parameters change with each merger as organizations evolve and the rhythm and movement of people accelerate. No wonder it's increasingly hard to retrieve information, identify contacts or even ensure a strict minimum of continuity in the face of disruption. Efficient communications, within the enterprise or with external collaborators, require establishing clear communication spaces that bring together colleagues, partners and suppliers around key business issues.

## New practices

Many employees have a smart phone, tablet or last-generation laptop that they use in their private lives and would be eager to use in their professional lives. All the more so because doing so will keep them better connected with the life of the enterprise and its challenges such as frequent travel and downtime at hotels, airports or between meetings. This trend, called "consumerization", can be a powerful agent of transformation - or of frustration.

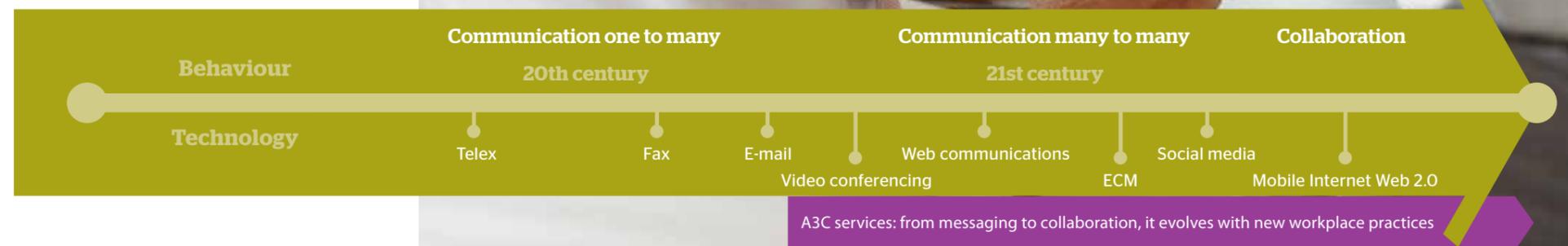
## The rise of the cloud

The growth of the Cloud has been driven by its undeniable advantages: flexibility, scalability, rapid deployment, cost reduction and the transition from a capital investment model (Capex) to a service model (Opex). And yet the Cloud still poses significant challenges for IT Directors who need to ensure that solutions are homogenous, able to integrate legacy solutions and meet security requirements, including contractual and regulatory issues.

## A3C: reinventing business communications

To help IT Directors meet these challenges while helping the enterprise migrate towards more efficient communications, Atos has joined forces with Microsoft to create Anytime Communication & Collaboration Cloud (A3C), a unified, secure private cloud solution based on Microsoft Exchange, Lync and SharePoint. Flexible and robust, A3C lets users access any service at any time and from any type of device, while managing appropriate access rights and functionalities.

## From communication to collaboration, evolution of practices



« We produce enormous quantities of data that quickly pollute our work environment and easily spill over into our private lives. At Atos, we're already taking steps to reverse this trend in exactly the same way enterprises took measures to reduce environmental pollution after the industrial revolution. Our ambition: to become a Zero email® company over the next three years. »

**Thierry Breton**  
CEO, Atos

# A3C: Atos' enterprise communications vision

As a Cloud-based unified communications offering, Anytime Communication & Collaboration Cloud incorporates Atos' service integration expertise and makes its vision of the digital enterprise a reality. With A3C, companies can launch their global change strategies while offering each user a tailored solution and maintaining full control of security and costs.



## The benefits are perfectly clear

A3C is:

- ▶ A complete, integrated and customized communication and collaboration solution
- ▶ An easy-to-deploy SaaS solution based on a per user, per month subscription
- ▶ Hosting at Atos data centers
- ▶ Atos network management and administration
- ▶ Microsoft infrastructure and application layers

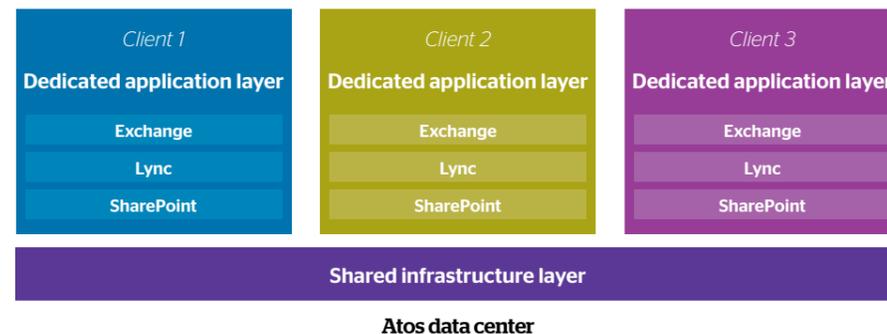
## A modular and integrated software suite

A3C is a unified, modular SaaS suite based on Exchange (e-mail), Lync (instant messaging), and SharePoint (collaborative platform), by Microsoft.

Atos has chosen a single-tenant model with functional modules based on a shared service framework. This approach allows Atos to provide the advantages of rapid Cloud-based deployment (fast installation, optimization of costs, flexibility and scalability) while enabling each client to benefit from a highly secure, highly personalized solution.

A3C is designed for individual user or group configuration with full integration into the enterprise information system. Thanks to this approach each user benefits from a rich array of functions adapted to his or her profile.

### Deliverables: architecture Private cloud: dedicated application



## A3C combines the benefits of shared Cloud services and custom-parametered applications.

A3C features fully customizable functionality, with each user assigned an independent configuration containing some or all of the application stack. Simplified integration with the enterprise IT system facilitates the development of complementary services if required. All applications can be accessed from a single, unified environment at any time and from any device, including the user's personal devices. Cloud architecture ensures that every solution is up to date, eliminating migration or upgrades.

Robust authentication ensures that data is protected without affecting ease of use. Hosting the solution at Atos' data centers in Europe ensures the localization and auditability of data and eliminates risks associated with data sovereignty issues (Patriot Act). Data centers feature system redundancy ensuring system integrity and availability.

With A3C, enterprises can deploy and manage consumer inspired practices (web 2.0, mobility...) and promote and stimulate collective intelligence (sharing and collaborative tools) while maintaining an effective global information governance policy concerning communications.

## Three complementary tools, one function-rich solution

A3C is based on three highly complementary Microsoft tools

**Exchange:** A flexible, robust and high performance enterprise messaging solution. Its unique, advanced features include data protection and control, data conformity and more.

**Lync:** Places conferencing tools at your fingertips unifying instant messaging (IM), audio, video and web, enabling spontaneous, seamless and rich exchanges.

**SharePoint:** Improves enterprise productivity by managing content in the way that is best adapted: portal, enterprise social network, document management (EDM) or decision-based system (BI).

# Atos, your choice for peace of mind

E-mail, IM, collaborative workspaces... these are tools we use everyday without thinking twice. With A3C, Atos makes sure it stays that way. Without hassle or constraints, A3C delivers the nimbleness of the Cloud with the experience of a service integration leader, backed by world-class partners.

## Leading the way in Cloud computing

With combined data centers covering over 93,000 m2, Atos operates 40 million e-mail accounts, 40,000 switches and provides unified communication services to 310,000 users. An early and major player in Cloud solutions, Atos has the technical, human and methodological resources to help enterprises realize the full potential of the Cloud with

confidence. Ranked by the Gartner Group as a top European provider of managed services to the workgroup environment, Atos was also rated the industry player with the most advanced vision in Cloud services. A3C is the expression of this maturity, backed by a large number of successful implementations and longstanding expertise in service integration.

Today, Atos accompanies its clients with end-to-end solutions starting from a personalized migration plan that reflects the customer's priorities. The full range of Atos' know-how is ready to provide additional services and customized solutions.



**13** global datacenters and **50** regional hubs

representing more than **93 000** m<sup>2</sup>

**41,500** Tbytes of storage capacity

**39,500** Mips of processing capacity

**1,42** of server virtualization rate

## The strength of a Microsoft partnership

Microsoft is one of Atos' seven strategic alliance partnerships.

For A3C customers, this translates to a seamless and privileged relationship, mobilizing services and expertise on both sides. Atos and Microsoft work together at the infrastructure layer to ensure the industrialization, optimal operability and robustness of all A3C solutions. Joint teams determine the contents of the application layer to ensure interoperability with enterprise IT systems as well as the availability and modularity of user functions.

Together, Atos and Microsoft ensure that A3C fully meets enterprise needs while delivering the highest maximum value.

« The development of the A3C offer with Atos is our strategic priority as it's part of Microsoft's desire to provide customers with complete public or private Cloud services hosted either by the customer or in Atos or Microsoft data centers. In particular, A3C services open the possibility to meet the challenges of the public sector and other highly regulated industries for which a public Cloud offering might be considered less well adapted. »

**Eric Tchekov**  
Global Alliance Director, Microsoft Corporation



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# About Atos

Atos SE (Societas Europaea) is an international information technology services company with annual 2012 revenue of EUR 8.8 billion and 76,400 employees in 47 countries. Serving a global client base, it delivers Hi-Tech Transactional Services, Consulting & Technology Services, Systems Integration and Managed Services. With its deep technology expertise and industry knowledge, it works with clients across the following market sectors: Manufacturing, Retail & Services; Public sector, Healthcare & Transports; Financial Services; Telecoms, Media & Technology; Energy & Utilities.

Atos is focused on business technology that powers progress and helps organizations to create their firm of the future. It is the Worldwide Information Technology Partner for the Olympic and Paralympic Games and is quoted on the NYSE Euronext Paris market. Atos operates under the brands Atos, Atos Consulting & Technology Services, Atos Worldline and Atos Worldgrid.

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