press release

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**European Space Agency private cloud from Orange Business Services helps scientists do rocket science instead of IT**

**flexibility and security provided by private cloud transforming space exploration**

The [European Space Agency](http://www.esa.int) (ESA), an intergovernmental organization dedicated to the exploration of space, has chosen Orange Business Services to deploy and manage its private cloud. The solution known as esacloud is playing a key role in the digital transformation journey of the Agency.

ESA operates from eight sites across Europe with 2,200 staff working in a wide range of roles including scientific, engineering, operations, industrial and administrative. ESA IT serves these various user communities in many space sectors including support to mission operations and mission simulation and testing. To meet these, and other diverse requirements, ESA requires a massive supply of computing resources.

Through esacloud, Orange Business Services has created a common, secure and rapidly provisioned computing infrastructure for the entire organization. It delivers efficiency gains by providing computing resources at lower cost and improves productivity. End-users are able to provision the computing resources they need in a matter of minutes rather than a matter of months.

Orange Business Services ensures business continuity by delivering esacloud via two mirrored data centers to offer complete redundancy for applications and services. The private cloud solution provides high levels of security by enforcing rigorous role-based access control and security design, customized to the specific requirements of the various ESA user communities.

“Esacloud will allow our scientists to do rocket science rather than IT, and our business to jump ahead in time more than five years,” said **Filippo Angelucci, ESA head of IT Department and CIO.** “We put a high value in close partnership with suppliers in IT and since being selected in 2000, Orange Business Services has helped ESA innovate and be a pioneer in many areas, such as the first European converged MPLS IP VPN. Esacloud marks a new milestone in our joint path.”

“We have tailored our private cloud solution to meet ESA’s business transformation goals. It combines our global network in a seamless fashion with best-in-class, secure, scalable, flexible and top-business-grade cloud infrastructure and an end-to-end SLA framework to deliver unrivaled levels service and performance,” said **Dr.** **Helmut Reisinger, senior vice president Europe, Russia & CIS Orange Business Services.** “By supporting ESA’s digital transformation, we are contributing to a different vision of what IT is doing for this high-performing organization and business.”

For more information, [watch how ESA is using Orange private cloud flexibility](http://www.dailymotion.com/video/k7kxa3NCYgkcTx9AP1S) to transform space exploration.

**About European Space Agency**

The European Space Agency (ESA) is Europe’s gateway to space. Its mission is to shape the development of Europe’s space capability and ensure that investment in space continues to deliver benefits to the citizens of Europe and the world.

ESA is an international organization with 20 Member States. By coordinating the financial and intellectual resources of its members, it can undertake programs and activities far beyond the scope of any single European country.

**About Orange Business Services**

Orange Business Services, the Orange branch dedicated to B2B services, is a leading global integrator of communications solutions for multinational corporations. With the world's largest, seamless network for voice and data, Orange Business Services reaches 220 countries and territories with local support in more than 160. Offering a comprehensive package of communication services covering cloud computing, enterprise mobility, M2M, security, unified communications, videoconferencing, and broadband, Orange Business Services delivers a best-in-class customer experience across a global landscape. Thousands of enterprise customers and 1.4 million mobile data users rely on an Orange Business Services international platform for communicating and conducting business. Orange Business Services was awarded four of the telecom industry’s highest accolades at the annual World Communication Awards 2013 – Best Global Operator, Best Cloud Service, Best Enterprise Service and Best Small Business Service. Orange Business Services is the only seven-time winner of Best Global Operator. Learn more at [www.orange-business.com](http://www.orange-business.com/) or follow us on [LinkedIn](http://www.linkedin.com/company/orange-business-services), [Twitter](https://twitter.com/orangebusiness) or [Facebook](https://www.facebook.com/orangebusiness).

Orange is one of the world’s leading telecommunications operators with annual sales of €41 billion in 2013 and has 159,000 employees worldwide at 30 September 2014. Orange is listed on the NYSE Euronext Paris (symbol ORA) and on the New York Stock Exchange (symbol ORAN).

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