



Outscale Object Storage, the new storage service optimised for large data volumes

- 3DS OUTSCALE launches Outscale Object Storage (OOS), its large-scale secure storage service.
- Available in all regions, including SecNumCloud and HDS certified regions, Outscale Object Storage is compatible with market standards.
- Outscale Object Storage, which integrates Scality's RING component, enables the reliable and efficient storage of very large amounts of data.

Saint-Cloud, November 17, 2020, 3DS OUTSCALE, Dassault Systèmes' Cloud subsidiary, launches Outscale Object Storage (OOS). This secure, large-scale, resilient storage service allows enterprises to store, manipulate, and access large amounts of data in the Cloud via API. In addition to simplifying the management of resources, Outscale Object Storage is a response to a major challenge: processing a volume of data that is constantly increasing due to the digital transformation of organisations.

OOS: designed to meet the challenges of the digital economy

The digital transformation of organisations requires the implementation of a good data governance policy. The massive increase in data and the resulting management has become a critical issue for organisations. It's a fact: by 2024, companies' unstructured data stored as files or objects will triple compared to 2019*.

As an object-based storage service in the Cloud, capable of managing large amounts of unstructured data (text, multimedia files, web sites and applications, etc.), Outscale Object Storage is the answer to a significant need as expressed by companies. With a guaranteed durability of 99.99999999%, Outscale Object Storage is easily accessible from the Internet in HTTPS via REST API requests and compatible with standard market APIs to facilitate its use via standard tools such as Cyberduck or S3cmd. Outscale Object Storage is in line with the interoperability principles which are in the DNA of 3DS OUTSCALE and are supported by the GAIA-X initiative.



Finally, the Outscale Object Storage service is based on a sovereign and scalable infrastructure integrating Scality's RING solution for better data management in Cloud environments.

"We are delighted to present this new offer to the market. Outscale Object Storage is based on technology by Scality, one of the French and worldwide leaders in data storage software solutions. It is the ideal solution for companies that are increasingly confronted with the management of massive amounts of data. Companies will be able to store their sensitive or health data on our Cloud in an ever more secure way: indeed, Outscale Object Storage is available in all of our regions, two of which are SecNumCloud certified," says David Chassan, Director of Strategy, 3DS OUTSCALE.

OOS: many capabilities for multiple benefits

Thanks to Outscale Object Storage, organisations' data is automatically replicated for each object on different servers to ensure resilience. In addition, OOS ensures seamless continuity of updates and operations and thus maximum data availability. Outscale Object Storage accommodates large volumes of data of any size and adapts to growing storage needs. As a result, the service can scale up in parallel with the data generated by the company. Finally, Outscale Object Storage provides unlimited storage capacity on demand: only the storage actually used is charged for, for the exact duration of its use.

Features of the OOS solution:

- Storage of objects and files in a single system
- Distributed storage architecture
- Unlimited scalability
- Data protection
- Automatic data replication
- Compatibility with market standards

Use cases:

- Data backup management
- Data archiving
- Big Data (Analytics & DataLakes)
- High Performance Computing (HPC)
- Log management
- Cloud-Native Applications (Web/Mobile/Messaging/Email)

* Source: Magic Quadrant for Distributed File and Object Storage, Gartner, 2019.



About 3DS OUTSCALE

3DS OUTSCALE, the Cloud subsidiary of Dassault Systèmes, focuses first and foremost on trustworthiness in its operations as a multi-region Cloud provider. Since 2010, 3DS OUTSCALE has committed to a responsible vision for its technologies which have inspired start-ups, software editors, businesses and institutions to innovate for current and future generations.

Our mission to offer fully trusted Cloud services is reflected in our promise to meet the highest market requirements, including the SecNumCloud qualification issued by the National Cybersecurity Agency of France (ANSSI) in 2019, making 3DS OUTSCALE the first Cloud provider to offer highly secure infrastructure services.

This commitment is also demonstrated by our Cloud services and our organization being fully certified in terms of Cloud information security and data management (ISO 27001:13-27017-27018) and health data hosting (HDS).

As the guarantor of the fully trusted Cloud in Europe, America and Asia, 3DS OUTSCALE offers a partitioning of the Cloud regions. 3DS OUTSCALE also acts for strategic digital autonomy in Europe as a founding member of GAIA-X.

Driven by the talent of its employees, 3DS OUTSCALE is the first Cloud provider to have committed to CSR and to be awarded the LUCIE ISO 26000 CSR label for its sustainable, responsible and inclusive actions.

Social media

Share on Twitter : @OUTSCALE_fr launches Outscale Object Storage, a large-scale secure storage service. #Cloud #Storage #SecNumCloud

Web : <https://en.outscale.com/storage/outscale-object-storage/>

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