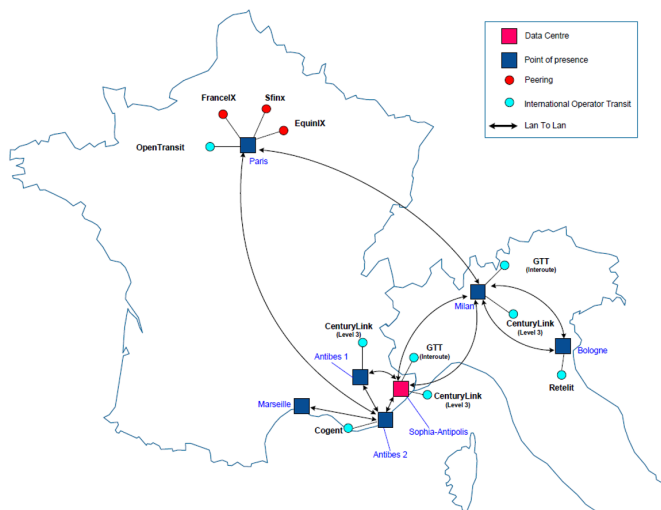


TAS Group Datacenter

TAS Group's Tier 4 datacenter, located in Sophia Antipolis, offers maximum flexibility and scalability, and best-in-class cloud and hosting services, thanks to powerful, latest-generation IT infrastructure.

TAS datacenter has an energy efficiency coefficient (PUE) of 1.3, which positions it at world class level. The design of the building and the procedures and tools put in place allow us to offer a minimum of 99.99% availability.

Our hosting business naturally focuses on production and operating issues, but the culture of software development is omnipresent in our teams. We have been virtualizing environments since 2006.



Private Cloud

Some of our servers are dedicated to those of our customers who have chosen the Public Cloud, but most of our Virtualized cloud infrastructure is built on dedicated physical servers.

A common model is to buy the equipment our customers need, and to propose a monthly fee that covers all the services they require: servers, storage, switches, routers, bandwidth, backups, etc.

The elasticity of this “on demand” model is delivered through the modularity and the flexibility of our offers which make it possible to adapt the infrastructure to the customer's needs, whether that be upwards or downwards.

The service automatically includes basic monitoring of the infrastructure. We offer optional managed outsourcing services, during working hours or 24/7, which complete our offering and provide to our customer the opportunity to choose a complete outsourcing of IT infrastructure and its management.



Cloud based model



Secure and normalize your servers, data storage and continuity plans

Power Continuity

- 2 redundant electrical transformers
- 3 secured power connections
- 2 redundant UPS
- 2 redundant low voltage switchboards
- 2 diesel generators
- Any rack with 2 distinct circuit breakers
- Power efficiency
- PUE = 1.3

Protection

- Intrusion, seismic, fire and flood protection
- 2 redundant cold water production units and distribution circuits
- Video recording
- Firewalls with IPS modules
- DDoS protection
- From 1 to x Racks
- 1 U

Hybrid Computing

Instead of Hybrid Cloud we prefer to talk about Hybrid Computing.

The IT of our customers is usually composed of a part that stays in their premises and a part that is outsourced to ours.

Whichever architecture is chosen, our customers appreciate working with our engineers as if they were an extension of their own IT team. We recommend and define together the components best adapted to the context, we then ensure the implementation and the maintenance in operational conditions.

We are experts in exploiting architectures with web services and APIs providing users with web applications requiring high data rates and high availability.

Certifications



TAS France and TAS Spa are certified for conformity to ISO 9001:2015 for the scope of "Design and provision of Datacenter, Hosting and Housing services"



TAS Datacenter is certified for conformity to ISO 27001:2018 for the scope of "Design, supply and management of Datacenter hosting and hosting services and processing of personal and health data"



TAS Datacenter is certified for conformity to HDS Hosting Health Data both as a hosting and outsourcing provider.



TAS Datacenter is certified for conformity to PCI-DSS for credit cards data protection.