

Key Points

Challenges

- Secure backups in compliance with the ANSSI 3-2-1 rule, using an initial infrastructure based on two co-located data centers.
- Implement a truly resilient backup strategy against cyberattack risks, notably through data immutability.
- Guarantee business continuity for a shared multi-company environment supporting 1,000 users.
- Improve restoration performance and establish a reliable solution for critical incidents.

Solution

- Deployment of ARTESCA to establish a backup on a separate, distinct site, complementing the existing infrastructure..
- Native integration with the existing backup ecosystem.
- Implementation supported by Scalify teams and technical partner Azalyst, utilizing a progressive and controlled deployment.

CASE STUDY

Antin Résidences secures its backups and strengthens its IT infrastructure resilience with Scalify ARTESCA



Nicolas Notébaert,
Systems and Network Administrator,
Groupe Arcade-VYV

The Challenge

Strengthening backup security in a growing shared environment

Antin Résidences, an entity of the Arcade-VYV group, manages the pooling of IT services covering all network infrastructures, servers, and collaborative environments.

Consequently, backup is a highly critical issue. The existing infrastructure relied on two co-located data centers, which did not fully comply with security best practices—specifically the 3-2-1 rule recommended by ANSSI.

The objective was threefold :

- Secure a physically distinct backup copy.
- Guarantee advanced protection against attacks, particularly via immutability mechanisms..
- Address restoration times; while backup performance was satisfactory, recovery speeds left room for improvement—a critical pain point in the event of a major incident.

Résultats

- Smooth implementation between December and February, with quick adoption of the platform..
- Immediately observed simplicity of use, both for daily operations and updates.
- Automatic management of hardware incidents (such as disk or node failures) without requiring immediate team intervention.
- Highly responsive technical support, delivering answers within a few hours and showing true attentiveness to future evolutionary needs.

The Solution

Object storage designed for backup, combining simplicity and security

After studying several alternatives—some oversized, others limited in scalability, or too resource-intensive—Antin Résidences selected Scality ARTESCA.

Three criteria proved decisive :

- An optimal quality-price ratio..
- Simplicity of integration with the existing environment.
- The high quality of exchanges with both the sales and technical teams.

Unlike competing solutions, ARTESCA was perceived by Nicolas Notébaert as a solution directly tailored to Antin Résidences' exact needs: "neither oversized nor constrained, but precisely aligned with our operational and budgetary requirements," he specifies..

Uncomplicated implementation, smooth deployment, and immediate adoption

The solution was installed in December, then progressively moved into production through January and February to allow ample time to finalize data replication.

The deployment proceeded without major difficulty, backed by effective technical support :

- Installation assistance.
- Configuration phase support.
- Swift resolution of the few technical points encountered.

Any difficulties encountered remained minor: an Active Directory (AD) group synchronization glitch for access rights management, and a technical question regarding the deletion of buckets subject to immutability. Both were quickly handled and resolved by support.

One of the most striking elements remains the user-friendliness :

"We install, we configure, and it works immediately. Updates are fast and controlled. Technical support stands out for its responsiveness, with answers obtained within a few hours."

Nicolas Notébaert, Systems and Network Administrator Antin Résidences, groupe Arcade-VYV

"Once in production, the solution runs almost entirely on its own. You'd almost forget it's there!"

"The system's ability to automatically handle hardware incidents without immediate team mobilization brings a particularly appreciable level of peace of mind."

Nicolas Notébaert,
Systems and Network
Administrator Antin Résidences,
groupe Arcade-VYV

"A simple-to-use, reliable solution that works from day one and allows us to focus on the essentials."

Nicolas Notébaert,
Systems and Network Administrator
Antin Résidences,
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The Results

A reliable, autonomous... and almost invisible solution

Very quickly, ARTESCA established itself as a stable and reliable building block of the infrastructure.

The benefits observed are clear :

- Data protection: Secured via immutability and the geographical separation of backups.
- Automation: Hardware failure management (disks, nodes) is handled automatically, eliminating urgent interventions by IT teams.
- Reduced operational workload: Once in place, the solution effectively "fades into the background".
- Fluid integration: Works seamlessly with existing tools, notably Veeam.

This "invisible" nature is a major asset, particularly for small-sized IT teams.

Simplicity, robustness, and operational peace of mind

Beyond technical performance, it is the overall robustness of the solution that stands out.

Scalify's support is also identified as a core strength due to its. :

- Responsiveness
- Quality of answers
- Inclusion of customer feedback directly into the product roadmap

Anticipating storage volume to control overall costs

Nicolas Notébaert recommends that companies looking to deploy this solution pay close attention to their initial requirements definition, particularly regarding data volume.

- Future storage needs.
- Subsequent implications for licensing and disk capacity.

A simple, robust solution built to last

For Antin Résidences, Scalify ARTESCA provides a direct answer to contemporary backup challenges: security, resilience, and simplicity. The solution delivers on its promises: it integrates easily, operates autonomously, and frees IT teams from daily operational constraints.