



SCALITYDAY26



Le groupe
Groupama

One French leader in the Insurance space.

From RING to Scality ADI to build in house S3 private Cloud



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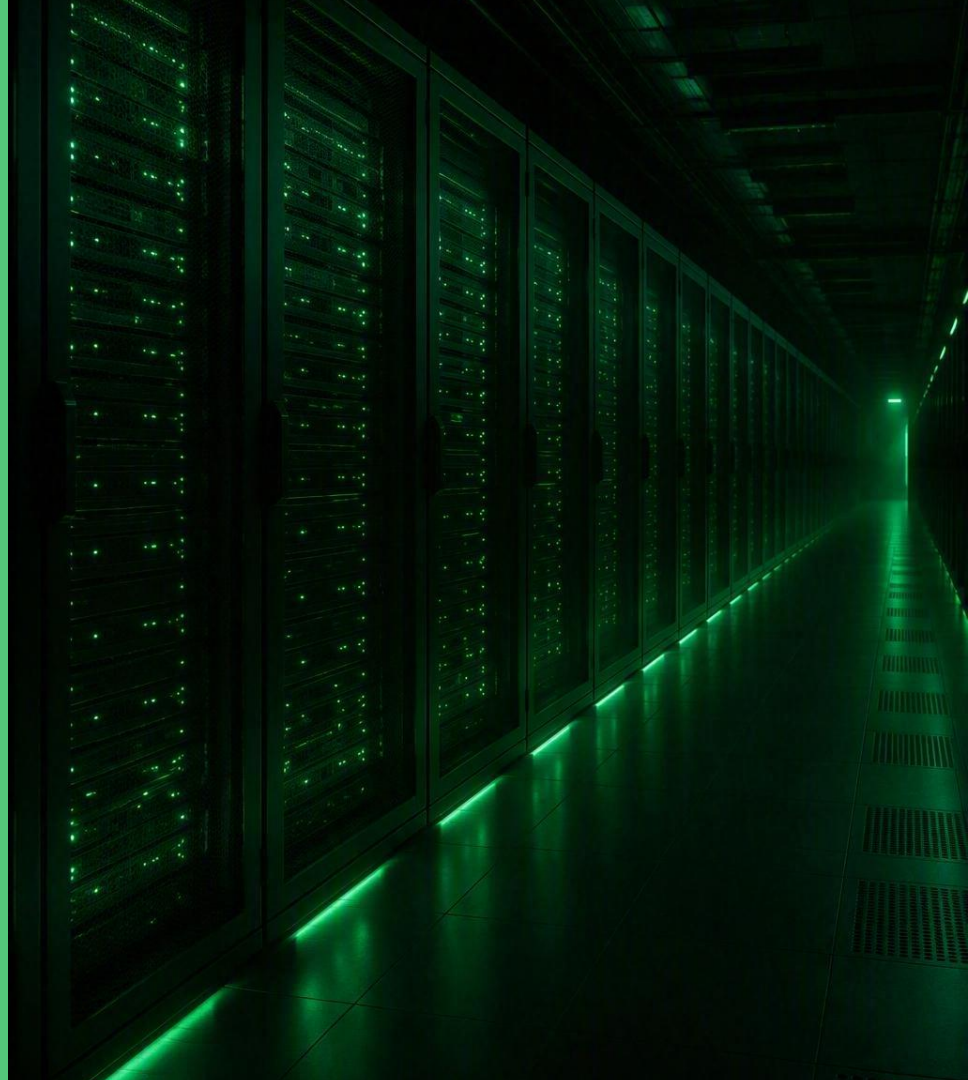
SCALITY DAY 2026

Seven years of object storage — and what comes next

A Groupama & Scality field report

Manuel Paviotti — G2S, Infrastructure Department

September 2026



Agenda

20 minutes

Manuel Paviotti — G2S, Infrastructure Department

01 Groupama at a glance

2 minutes

02 G2S, the group's shared IT company

2 minutes

03 2019: why we chose Scalify RING

4 minutes

04 Seven years in production

3 minutes

05 RING to ADI: what we expect

4 minutes

01

Groupama at a glance

A leading European mutual insurer — and the scale of data that comes with it.

2 min

Proven financial strength in 2025

Full-year 2025 confirmed both growth and solidity, in France and internationally.

€20.0bn

2025 revenue
Up 8.4% on 2024

€1.0bn

2025 net income
Shareholders' equity: €12.0bn

274%

Solvency ratio
Including the transitional measure

Growth of +7.7% in France and +11.3% internationally · Present in more than 10 countries · Two brands: Groupama and Gan

Regional mutuals, one complex IT estate

Groupama is a federation of regional mutuals rather than a single centralised insurer — and that shapes every infrastructure decision.

Proximity by design

Regional mutuals federated around Groupama Assurances Mutuelles, close to their members.

Three core businesses

Property and liability, health and protection, savings and retirement.

International reach

More than ten countries, growing 11.3% outside France in 2025.

What this means for IT

Multi-entity, multi-brand, multi-country by construction

Shared platforms instead of duplicated storage silos

Retention, availability and auditability are regulated, not optional

02

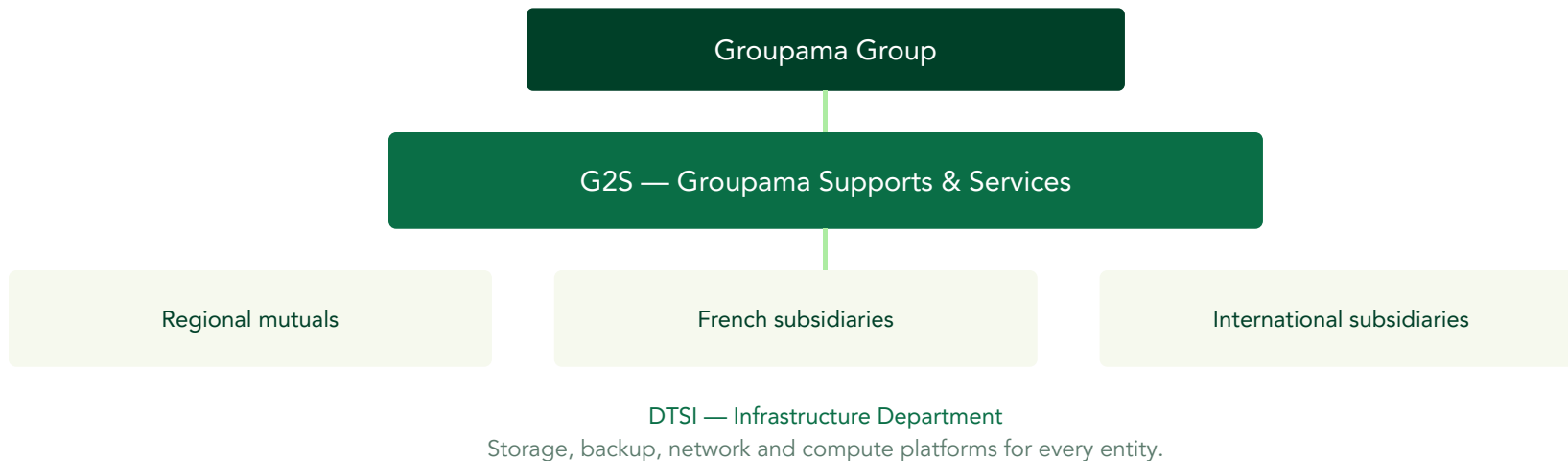
G2S, the group's IT company

One IT organisation, one set of platforms, for every entity of the group.

2 min

One IT organisation serving the whole group

G2S is Groupama's dedicated IT subsidiary — a single partner for infrastructure across every entity.



Rationalise cost, guarantee continuity

DTSI runs the shared storage, backup, network and compute platforms for the entire group.

A single point of contact

Every entity goes through one shared IT organisation rather than building its own stack.

Cost under control

Pooled platforms on standard hardware, instead of duplicated entity-specific infrastructure.

Continuity of service

Availability commitments that must hold across regional mutuals and international subsidiaries.

Data growth under regulation

Retention, availability and auditability obligations apply to volumes that keep growing.

03

Why we chose Scalify RING

The problem we had, the criteria we set, and the platform that met them.

4 min

Unstructured data outgrew our SAN and NAS

Document management, archiving, backups and application flows were all growing faster than traditional storage could absorb.

What was breaking

- Scaling cost rising faster than the data itself
- Storage silos per application and per entity
- Little agility for new application workloads

What we needed instead

- A standard S3 protocol, not another proprietary silo
- Horizontal scalability, node by node
- High availability and on-premises data sovereignty

Outcome G2S issued a group-wide RFP for an enterprise object storage platform.

Why Scality RING won the RFP

RING met the technical and the economic criteria at once — with a French vendor and proven enterprise maturity.

Multi-protocol

S3/REST, NFS and SMB in one namespace, native to our applications.

Horizontal scale-out

Linear growth by adding servers, with no architecture rebuild.

Extreme durability

Erasure coding plus replication, up to 99.99999999999999% durability.

Stretch cluster 2 sites + CRR site #3

Data sovereignty

On-premises on standard x86 hardware, with no public cloud dependency.

A French vendor

Commercial and support proximity, aligned with group governance.

Proven maturity

Live in production since 2021, operated and documented by DTSI.

Five years of RING in production

A multi-node x86 cluster exposing S3 natively, operated with in-house automation.

Business applications -1,2PB

Document management · archiving · backup · application flows

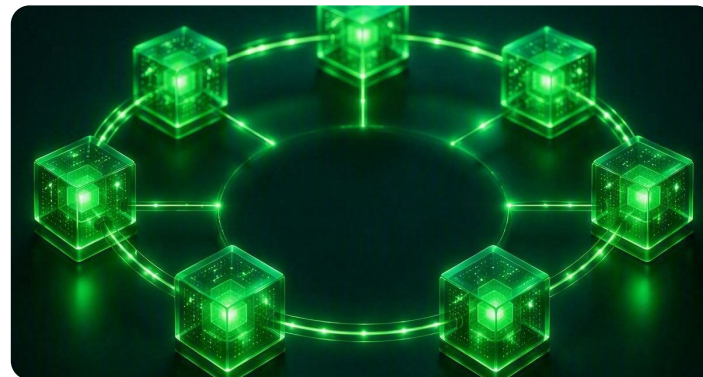
Scality RING – From 2+1 DC to 1+1

Moving Hardware without downtime

Operations

Scaling-up, Adding disks, adding Compute

In-house Python and shell scripts handle quotas, bucket inventory, account creation and monitoring, automation.



Stable, well understood, and it carried five years of data growth.

04

RING to ADI: what we expect

Why we are moving now, what ADI changes, and the gains we are targeting.

4 min

The platform works — requirements moved

Nothing about RING failed. What changed is the hardware cycle, the workloads and the threat model.

01

Hardware cycle The current estate is reaching end of life — a natural moment to renew the technology.

02

New workloads AI and analytics bring multi-petabyte volumes with different SLAs per storage tier.

03

Operational load Maintenance, expansion and node repair still take too much manual effort.

04

Cyber requirements Immutability and ransomware protection policies need to be strengthened.

And the opening Scality announced ADI in May 2026, built on the RING foundations we already run.

Not a bigger RING — a new operating model

ADI is built on the RING and ARTESCA foundations, with autonomous operations at its core.

AUTONOMY

Guardian

An AI operations agent.

It automates cluster expansion, repair and rebalancing, with a human in the loop at every step.

SECURITY

Scality OS

No more root access

Hardened OS

CVE managed by Scality eng,
only one bundle for upgrades

SUPERVISION

Alert Manager

More effort on what really matters

Built on the foundations we already run — the 2021 rationale is preserved; the operating model is not.

The gains we are targeting

Beyond the technology, this is an investment in operational efficiency and resilience for the years ahead.

Lower operational load

Fewer manual interventions — Guardian automates expansion, repair and rebalancing.

Performance aligned to cost

Automatic tiering per workload across flash, capacity and archive media.

Stronger cyber resilience

Native immutability and end-to-end ransomware protection across the lifecycle.

Continuity of sovereignty

Data stays on-premises with a French vendor — the same rationale that drove the 2021 decision.

Ready for AI

High-throughput storage for the group's analytics, training and inference workloads.

In preparation, not yet in production

So far the work has focused on script portability, the target architecture and a staged cutover.

JUL–AUG 2026

KEY DECISION

OPEN POINTS

TARGET

Script portability

Python and shell operations scripts assessed against the ADI environment.

Decoupled operations

Scripts moved to a dedicated admin VM — Python venv and AWS CLI, independent of the supervisor.

APIs to confirm

Metering, account management and Icinga supervision still to be clarified with Scality.

Staged cutover

A staged cutover designed to preserve continuity of service throughout.

Next step Confirm Scality's answers on the ADI APIs and lock the detailed migration plan.

IN CLOSING

Choosing a technology partner means choosing someone who grows with you.

2019

RING selected to answer the growth of unstructured data.

2019–2026

Seven stable years serving every entity of the group.

2026 and beyond

ADI migration — same sovereignty, a new level of autonomy.

Manuel Paviotti — G2S, Infrastructure Department · Scalify Day 2026

Why Scality & HPE are complementary

Shared History

- More than 12 years of joint success in France
- Approximately 100 shared customers
- Highly diverse use cases including backup, video, AI data lakes, archiving, and massive storage
- Technical and sales teams with an established, deep working relationship
- A shared partner ecosystem

Technical Perspective: The Perfect Match

- Industry-leading high-density and robust servers
- HPE as the server and storage leader in France
- 15 years of collaborative development
- Highly complementary product portfolios
- Shares software alliances

Medium
config
for mid-size
to
enterprise



**HPE Alletra
Storage Server 4120**

Large
config
for
enterprise



**HPE Alletra
Storage Server 4140**

HPE Alletra Storage Server 4000 : best design for Scality

- Deep data lakes and analytics environments
- Massive scale IA deployments
- Data protection services   
- Massive “archive-like” workloads/
second-tier storage pool (for example, video surveillance and medical imaging)
- Deep data lakes and archives for unstructured data
- Unified ingest/storage server

Capacity-focused



HPE Alletra Storage Server
4120  SCALITY



HPE Alletra Storage Server
4140  SCALITY

CPU-to-storage capacity ratio

Rack density

Physical media used

\$/GB economics

Performance/capacity ratios

Sources

Figures and product claims used in this presentation.

- [1] Groupama Group Annual Report 2025
- [2] Groupama Group full-year 2025 results
- [3] Scality launches Autonomous Data Infrastructure (ADI)
- [4] Scality ADI — data infrastructure designed for autonomous operations
- [5] Scality enterprise storage software: RING, ARTESCA, ADI
- [6] G2S internal documentation — Scality RING platform
- [7] G2S internal analysis — portability of operations scripts to ADI



THANK YOU

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