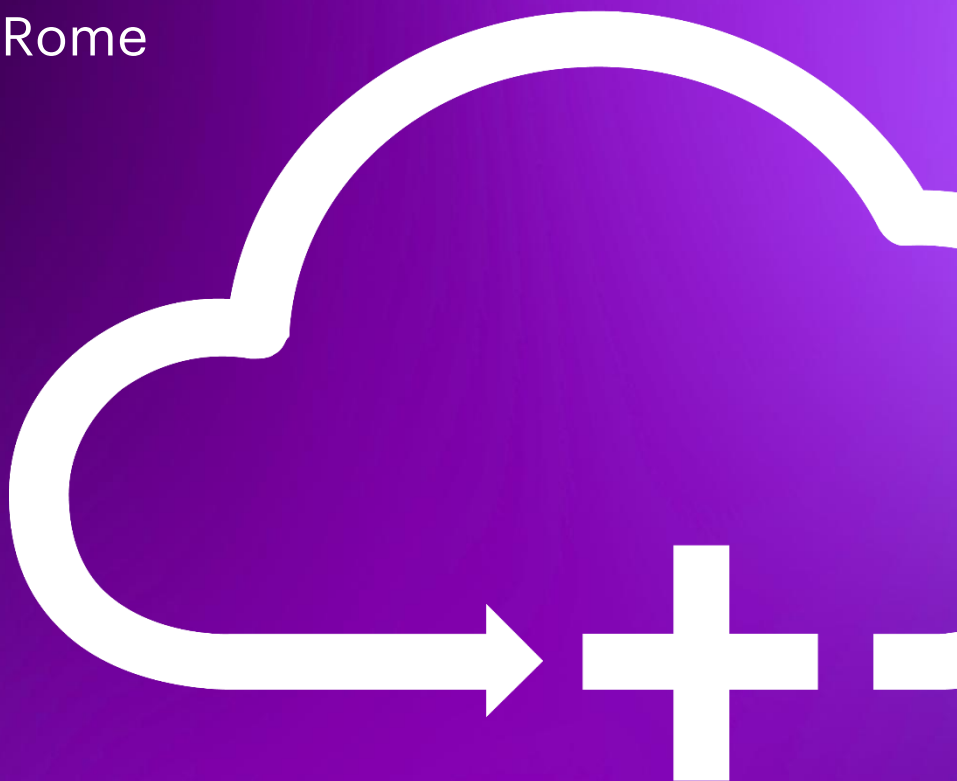


# Accenture & Thales

Accenture  
Cloud  
Innovation  
Rome

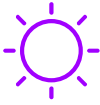


# Accenture Cloud Innovation Center

Pushing custom cloud  
solutions to the max.

Cloud delivers undeniable benefits – agility, rapid innovation and lower IT costs. The Accenture Cloud Innovation Center harnesses the full potential of Cloud to custom build latest generation solutions for our clients. We can give our clients access to a catalog of tested real cases to imagine, test and implement leading edge cloud services that can help take your business into tomorrow.

**Now.**



**Emerging  
Technology**



**Real  
Cases**



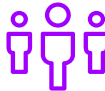
**Vision**



## **Accenture Cloud Innovation Center Rome**



**Ecosystem**



**Clients**



**Accenture**

ACIC Rome brings together Accenture's deep technical know-how and industry expertise to help companies deploy cloud to transform their journey to cloud. At a time when innovation is racing ahead, Accenture is broadening its collaboration with leading cloud solution vendors to have instant access

to the level of specialist services that can help meet our clients' specific business objectives. At ACIC Rome, **we bring together** not only the major technology vendors but **the best offerings** from emerging providers in step with market evolutions. Our clients benefit from the very latest real and tested solutions.

# About Thales

Thales cybersecurity platforms deliver Sovereignty, privacy compliance and Quantum resilience for data, applications, models and identity pipelines used in Gen AI, and Agentic AI programs globally.

Whether on-premise, hybrid or public Cloud.

Use Thales CipherTrust to discover, classify, protect and govern data within AI adoption. Uncover quantum vulnerabilities and harden data protection, apps, networks or identities. Drive growth and productivity faster, safely.

## Extensive ecosystem

Includes AWS, Microsoft, Google Cloud, SAP, Salesforce, Intel, Red Hat, Nvidia, over 35,000 global customers, to ensure secure cloud operations, defend against threats, and accelerate compliance helping organizations to protect what matters most.

## Global leader

**6,700+** partnerships

**68** Countries

**2023** Imperva acquisition

## Gartner

Gartner Magic Quadrant Leader



KuppingerCole Leadership Compass Leader

## FORRESTER

The Forrester Wave Leader

## Application Security



## Identity & Access Management

# Enhance your security posture

with **Thales + Imperva**

Delivering measurable business and strategic outcomes for customers by implementing visibility, control, protection, and compliance strategies, and staying ahead of risk.

## Reduce risk, accelerate compliance

Increase visibility of threats and protect applications, data, and identities anywhere, while helping achieve compliance.

## Streamline operations, reduce vendor complexity

Eliminate siloed tools and processes with integrated platforms. Reduce vendor complexity and total cost of ownership.

## Accelerate growth, enable digital innovation

Operate on-premise, or clouds securely, and deliver new, trusted digital services for customers, employers, and partners leveraging AI, with quantum agility.

## Application security

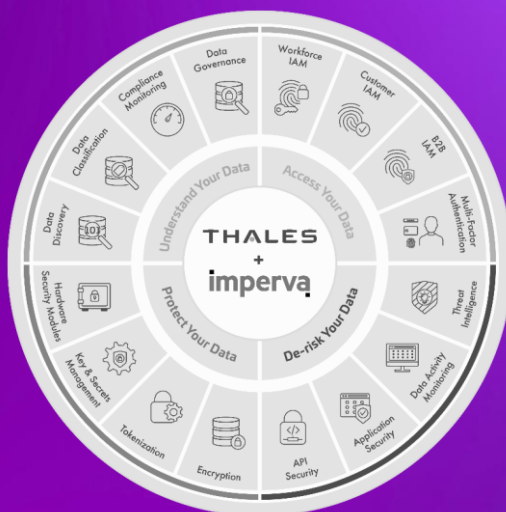
Automatically protect applications, AI models, and APIs with precision, from bots, DDoS, supply chain attacks, and increase resilience and speed of your websites.

## Data security

Discover and classify data anywhere, protect data, keys, and secrets, and get real-time observability of threats with actionable insights.

## Identity and access management

Orchestrate digital journeys with simplicity and efficiency



# Leading a new era in end-to-end AI, application, data and identity security from a single supplier

## IAM



Customer Identity & access management



Workforce Identity & access management



Broad Range of Authenticators

## Data Security Platform (control + visibility)



Encryption



Tokenization



Key & secrets management



Hardware security modules



Data access monitoring



Data discovery & classification



Data governance



Threat Detection

## Applications



Web App. firewall



DDoS protection



Advanced bot protection



API security

# The Partnership with Thales

ACIC and Thales have partnered to enable secure cloud adoption through smart data classification and privacy-focused agentic AI, while preparing for future challenges with resilient, quantum-ready solutions.

01



02



03



04



# ACIC Use Case Catalog

**Intelligent Edge**

**Application  
Modernization**

**Infrastructure  
Engineering**

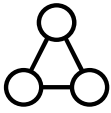
**Data Engineering &  
Applied AI/ML**





# Infrastructure Engineering

Quantum-Ready Security:  
Embracing Post-Quantum  
Cryptography



## Context and client challenges

- The quantum security market is being driven by enterprises proactively seeking safeguards against the future threat posed by quantum computers. As these technologies move closer to enterprise readiness, commercial interest in quantum-resistant security is accelerating. These powerful systems are expected to eventually break widely adopted cryptographic standards — including RSA and elliptic curve algorithms



## New approach and solution

- Leverage Thales technology to generate, via CA, Post Quantum certificates
- Integrate/adopt the certificate in typical customers services:
  - Enabling and protecting HTTPS services
  - Securing VPN Communication
  - Performing a digital signature of sensitive docs



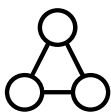
## Client benefits

- Enables early adoption of post-quantum cryptography standards
- Prevents quantum attacks
- Accelerates heavy post-quantum calculations without slowing down user experience
- Prevents private key theft leveraging HW based solution provided by Thales
- Ensures long-term compliance under emerging post-quantum standards



# Infrastructure Engineering

Data Sovereignty compliance  
BaaS for O365.



## Context and client challenges

- Sovereign cloud is an approach to cloud solutions that provides control over the location, access to and processing of data, allowing also to comply with specific countries or industries' regulations.
- Main issues are related to SaaS technologies. How can we guarantee a Sovereign Cloud compliant data protection when hyperscaler SaaS technology are used?



## New approach and solution

- Leveraging on a solution based on Commvault Metallic Office365 Backup and Thales technology, we have developed a new and innovative O365 Data protection scenario. Solution provides a comprehensive protection of Customer' Office 365 data safeguarding from deletion, corruption, and ransomware attack...without moving data from the Customer' O365 region. Also, leveraging on the integration with security technologies from Thales, we can protect our backed-up data to avoid unwanted access, protect against unauthorized modifications and ensure the security of backup data to enable service restoration even in the event of an attack



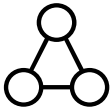
## Client benefits

- Data Protection: prevent data loss and business restart with a secure copy of data
- Data Residency: backup data are always hosted on the same region (HA guaranteed with ZRS storage) of O365 production environments
- Data ownership: data is encrypted with externally generated and held keys. Only customers can restore own data preventing unauthorized access
- Ransomware protection: enable customer to safely restore own business data in case of attack, leveraging cold backup with built-in air gapped storage
- Enhanced monitoring: enables customers to keep full control of email domain (secure access, log monitoring with SIEM integration, e-Discovery) with custom reports for auditing



# Data Engineering & Applied AI/ML

Service & Data Classification for  
secure cloudification decisions



## Context and client challenges

- In a time when data protection is paramount—especially in regulated environments—one of the main challenges our clients face in their journey to the cloud is defining a clear migration strategy that takes data sensitivity into account and ensures a secure transition.
- It is therefore essential to adopt tools and strategies that enable organizations to analyze their data, assess its criticality, and define the most suitable migration paths—without overlooking the connection to the application layer. regulations



## New approach and solution

- Evolution of a manual assessment integrating automatic data discovery, classification, and management capabilities
  - Automatic Data Discovery and classification: leveraging Thales DDC enable an automatic analysis of customer data, and a classification approach based on user-defined rules.
  - Application classification: integrating results from Data Discovery with Dynatrace application service mapping
- Results from automatic discovery will empower users to define a J2C strategy leveraging a clear, data-driven application classification framework



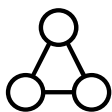
## Client benefits

- Support the Customer' Journey To Cloud strategy identifying critical/strategic data and driving the transformation choices
- Identify application with high security risks
- It supports compliance monitoring and data sovereignty, allowing clients to maintain continuous control over their data, including where it is hosted and used
- Integrate the Customer's manual Self Assessment with automatic data and business services discovery



# Data Engineering & Applied AI/ML

Agentic AI with Enhanced  
Privacy:  
A Secure Path Forward



## Context and client challenges

- In a fast paced, uncertain, and dynamic landscape of technology reinvention, AI stand as pivotal elements giving companies a competitive edge. Many enterprises are delaying the adoption of this powerful technology due to data confidentiality, Intellectual Property and compliance concerns.
- This also impacts the world of agent-based AI architectures, where it becomes essential not only to control data access but also to manage integrations between agents and applications



## New approach and solution

- Protect data at rest by leveraging external key management capabilities, ensuring that only authorized users and services can access the data — even in the cloud
- Protect data In Use by leveraging Confidential Computing, isolating sensitive data in a Protected CPU enclave during processing
- Attestation, leveraging Thales/Intel ITA integration, allows remote verification of the hardware and configuration settings, ensuring that security assurances are in place.



## Client benefits

- Protection of data, developed models, and applications — whether due to the sensitive or critical nature of the information involved, or simply to safeguard intellectual property.
- Ensure compliance with key local and international regulations, such as the GDPR, DORA and the EU Data Act.
- Enhance corporate credibility by delivering secure services through the adoption of leading-edge security technologies — even in cloud or shared environments.



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Ostiense 92, Roma

## Learn more

Find out about Accenture Cloud  
Innovation Center of Rome

[www.accenture.com/acicrome](http://www.accenture.com/acicrome)

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## About Accenture

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organizations build their digital core, optimize their operations, accelerate revenue growth and enhance citizen services—creating tangible value at speed and scale. We are a talent- and innovation-led company with approximately 801,000 people serving clients in more than 120 countries. Technology is at the core of change today, and we are one of the world's leaders in helping drive that change, with strong ecosystem relationships. We combine our strength in technology and leadership in cloud, data and AI with unmatched industry experience, functional expertise and global delivery capability. Our broad range of services, solutions and assets across Strategy & Consulting, Technology, Operations, Industry X and Song, together with our culture of shared success and commitment to creating 360° value, enable us to help our clients reinvent and build trusted, lasting relationships. We measure our success by the 360° value we create for our clients, each other, our shareholders, partners and communities.

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