

# Accenture & Opaque

Accenture Cloud Innovation  
Center 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 Case



Vision



## Accenture Cloud Innovation Center Rome



Ecosystem Partners



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, **webring 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 Opaque

Opaque is the confidential AI platform unlocking sensitive data to securely accelerate AI into production. Created by world-renowned researchers at the Berkeley RISELab, Opaque's user-friendly platform empowers organizations to run cloud-scale, general purpose AI workloads on encrypted data. Opaque supports popular languages and frameworks for AI, including Python and Spark, and enables governed data sharing with cryptographic verification of privacy and sovereignty. Opaque customers deploy high-performance AI faster and eliminate the tradeoff between innovation and security.

Opaque is the confidential AI platform unlocking sensitive data to securely accelerate AI into production.



### User-Friendly Business Application

Opaque's user-friendly platform allows business users with no specialized skills to safely run AI & analytics on encrypted data. Opaque customers benefit from seamless workflows & governed data sharing to effortlessly unlock sensitive data & accelerate AI initiatives across the enterprise.



### General Purpose AI Workloads

Opaque supports popular languages & frameworks for AI, including Python & Spark, allowing data science teams to run cloud-scale, general purpose AI workloads on encrypted data in minutes



### Verifiable Data Privacy & Sovereignty

Opaque is powered by a sophisticated tech stack developed by world-renowned researchers at the Berkeley RISELab. Its platform encrypts data at all times, verifies every interaction & provides an automated audit log to prove that data privacy & sovereignty remain intact.



# The Partnership With Opaque

Opaque has partnered with ACIC to develop a secure and private data sharing solution through an Opaque Workspace prototype.

01



02



03



04



# ACIC Use Case Catalog

**Intelligent Edge**

**Application  
Modernization**

**Infrastructure  
Engineering**

**Data Engineering &  
Applied AI/ML**

*innovation*



# Infrastructure Engineering

## Multiparty Opaque Workspace

Protecting sensitive data takes the center stage in today's Digital Era.

That's where Confidential Computing comes into play, ensuring your data remains secure while being processed.

Imagine a space where use this technology to enable multiple parties to collaborate with full confidentiality, ensuring peace of mind, security and fostering seamless collaboration.

This is the Opaque Workspace developed by Accenture and Opaque.





## Context and client challenges

- Organizations must abide by all regulatory guidelines when dealing with PII data and must ensure data is only shared with requisite consent and within boundaries of purpose/storage limitations.
- Data sharing must have strict access policies & safeguards in place to secure data privacy and prevent data leakage, unauthorized user access and data breaches or hacks



## New approach and solution

- With Opaque, and Microsoft technology, we enabled an Opaque Workspace for Advanced Data Privacy, Confidential Data Sharing and Collaborative Analytics  
With the workspace environment, we enable two or more parties to process and store data without compromising any confidential information.
  - Opaque protects against unauthorized access by providing multiple layers of security and privacy measures.
  - With Microsoft Cloud for Sovereignty enable customers to access to additional layers to protect and encrypt sensitive data



## Client benefits

- **Secure Data Sharing:** Securely share datasets across Clouds and Regions while protecting data and their access. Data can only be processed within attested Opaque Workspace
- **Privacy Controls:** Multiparty computation leveraging pooled data from multiple contributors without revealing a company's data to counterparties.
- **Scalability:** Leveraging Cloud capabilities resources can be scaled depending on needs
- **Fine-grained policies:** Ability for participants to specify and enforce policies on how their data is accessed and processed

## Contacts

### **Mauro Capo**

Cloud First Lead in ICEG

[mauro.capo@accenture.com](mailto:mauro.capo@accenture.com)

### **Antonella Scalcione**

Accenture Cloud Innovation Center  
Lead

[antonella.scalcione@accenture.com](mailto:antonella.scalcione@accenture.com)

### **Giovanni Spina**

ACIC Chief Technology Officer

[giovanni.spina@accenture.com](mailto:giovanni.spina@accenture.com)

## Accenture Cloud Innovation Center Rome

Hosted in Talent Garden Ostiense Via  
Ostiense 92, Roma

## Learn more

Find out about Accenture Cloud  
Innovation Center of Rome

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

Copyright © 2024 Accenture  
All rights reserved.

Accenture, its logo, and High  
Performance Delivered are trademarks of  
Accenture.

## 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 733,000 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. We are uniquely able to deliver tangible outcomes because of our broad range of services, solutions and assets across Strategy & Consulting, Technology, Operations, Industry X and Song. These capabilities, 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.

Visit us at

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

This document makes descriptive reference to trademarks that may be owned by others. The use of such trademarks herein is not an assertion of ownership of such trademarks by Accenture and is not intended to represent or imply the existence of an association between Accenture and the lawful owners of such trademarks. Information regarding third-party products, services and organizations was obtained from publicly available sources, and Accenture cannot confirm the accuracy or reliability of such sources or information. Its inclusion does not imply an endorsement by or of any third party. The views and opinions in this article should not be viewed as professional advice with respect to your business.