The Leading Confidential AI Platform
The First and Only Platform for Running AI Workloads on Encrypted Data

Opaque is leading the charge in Confidential AI, offering the only platform capable of unlocking sensitive data while ensuring cryptographic verification of privacy and sovereignty.

By adopting our cutting-edge platform, businesses can:

◊ **Retain Data Sovereignty** - Maintain full ownership and control of your data in storage, transit or in use
◊ **Accelerate AI Projects (4-5X faster time to value)** - Launch AI programs quickly into production
◊ **Enhance Protection** - Protect sensitive data against the capabilities of GenAI and other challenges
◊ **Improve Data Quality** - Work with unaltered, high-fidelity data to gain more accurate insights
◊ **Increase Efficiency (67% cost savings)** - Eliminate the overhead associated with masking processes
◊ **Ensure Compliance** - Meet regulatory requirements with encryption and verification mechanisms
◊ **Optimize Resources** - Redirect resources from ineffective masking solutions to strategic initiatives

Opaque Systems is the first and only Confidential AI Platform for securely accelerating general-purpose AI workloads into production. Organizations across industries are empowered to drive tangible business value because AI workloads can be deployed on sensitive data while encrypted.

Use cases include:

HIGH TECH	FINANCIAL SERVICES	MANUFACTURING
Unblock AI projects by securing data pipelines for analytics and ML workloads, ensuring sensitive and customer data is kept private, and dynamically training models with customer data while encrypted.	Enable secure data sharing and collaboration across business units and partners, ensuring privacy and regulatory compliance. Remove the need for insecure data masking, delivering fast time to value and better-quality insights.	Manufacturers deploying Generative AI use Opaque as a confidential control plane to enforce data governance rules. This provides verifiable evidence that data policies, privacy, and sovereignty were maintained.

Opaque's platform supports:

◊ ML pipelines as well as popular languages and frameworks for AI, such as Python and Spark.
◊ A wide range of AI workloads, including SQL analytics and ML inference, on encrypted data with no re-engineering required.
◊ Popular AI workloads for high-performance, cloud-scale deployments, integrated with confidential VMs, as well as Kubernetes.
◊ Secure collaboration with cryptographic verification of privacy.

Simply faster - Zero-switching cost, cloud scale, and clean data.

Better results - The highest fidelity data, highest quality inferencing.

Always verifiable - Compliance, privacy, and sovereignty with a hardware root of trust.