

Secretarium

A GLOBAL LEADER IN CONFIDENTIAL COMPUTING, THE ART OF DEMONSTRATING DATA PRIVACY AND PROTECTION



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 secretarium

 klave

Our mission is to make information systems more honest by reducing trust boundaries and ensuring data integrity and confidentiality in transit, at rest and in use. Our advanced technologies empower clients to tackle various challenges, including safeguarding intellectual property to securely process valuable information, and ensuring compliance with changing regulations, all while maintaining the highest standards of privacy.

In today's increasingly data-driven digital landscape, the rise of AI and stricter data regulations require enhanced data protection measures. As regulatory frameworks shift from principle-based guidelines to more rigorous, rule-based standards, information systems must go beyond mere compliance and set new benchmarks for data protection across industries.

Our technology is built on three core pillars:

- **INTEGRITY**, ensuring data remains unaltered at all times.
- **CONFIDENTIALITY**, maintaining data privacy throughout its lifecycle.
- **ATTESTABILITY**, offering verifiable proofs of security at every step through attestations.

Together, these principles underpin our scalable, cloud-native infrastructure that empowers individuals and businesses to develop and run applications without the risk of data tampering or theft, even from cloud providers.

This breakthrough leverages advancements in confidential computing and trusted execution environments to create a new class of cryptographically secure, highly available, trustless systems with exceptional performance. These systems extend the principles of falsification-resistant computations and ledgers, ensuring data integrity and privacy. Secretarium's platform, Klave, exemplifies this innovation, delivering privacy by default, built-in integrity, scalability and auditability. Klave ensures data remains encrypted in memory, preventing privileged runtime access. This guarantees the highest standards of privacy and ownership while providing cryptographic attestation that verifies security always. Klave strives to offer secure, trusted infrastructure as an affordable service for all.

Klave introduces Honest Computing, delivering verifiable transparency and provably secure computing. In just minutes of integration, businesses can demonstrate data privacy. Klave is designed to scale effortlessly, empowering organisations of all sizes to protect sensitive data efficiently. Our cloud services seamlessly integrate with existing infrastructure, offering a cryptographically secure environment from the edge to the cloud. Both large enterprises and small to mid-sized businesses are increasingly

turning to Klave to demonstrate fairness and transparency in their data practices, building trust faster than ever.

Global financial institutions adopt Klave to handle highly sensitive data under strict regulations. These organisations, under pressure to maintain data security and compliance, confidently collaborate on sensitive data using Klave, reporting an 85% reduction in costs for data quality services and highlighting Klave's effectiveness in streamlining operations and eliminating inefficiencies in data processing. Klave is also trusted by cybersecurity leaders like Thales, who rely on Klave to handle sensitive data without ever seeing it. This adoption allows cybersecurity providers to provide clients with a demonstrable guarantee that sensitive data remains private at all times.

In industries like telecommunications, where data integrity and confidentiality are crucial, Klave's seamless integration across platforms is vital. Telecommunications networks, often targets of cyber-attacks, significantly benefit from Klave's confidential computing capabilities, ensuring robust data protection across critical infrastructure.

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