



Factsheet – PRISM

A cloud framework for optimizing distributed computations for investment banks

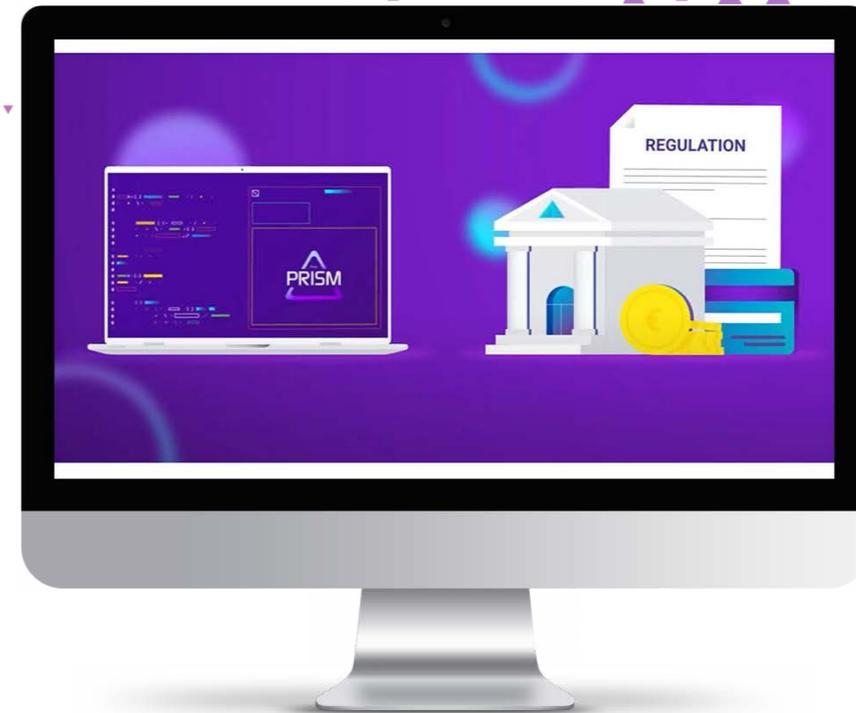
PRISM optimizes distributed financial calculations for investment banks and large corporate companies that are facing increasing computational needs as a result of ever increasing regulations.

Moving to a development-and-operations-based framework to deploy new analytics and risk visualization capabilities enables banks to reduce infrastructure support headcount by up to 50%.

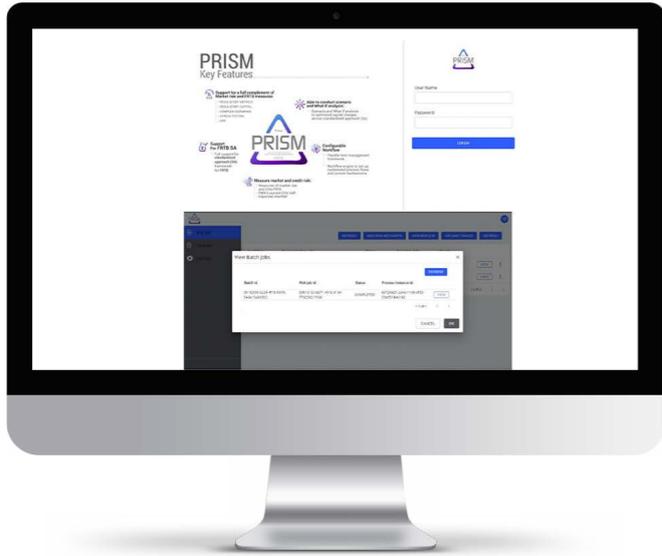
The number of regulations and their complexity has increased the cost of compliance and the associated resources required to be compliant. PRISM increases operational efficiency, while meeting budget needs.

Regulations and risk calculation operations that are often complex and migrating to cloud can be perceived as complicated, and sometimes unsafe. PRISM solves these challenges by processing risk calculations in a secure way.

Financial institutions must meet strict deadlines for implementing regulations. This can be difficult due to the amount and sensitivity of data, however PRISM can meet the need of the increasing computational needs through automating and simplifying.



PRISM's support to investment banks illustrated above



How it works

PRISM is a cloud framework for optimizing distributed computations for banks, publishers and companies that are facing increasing computational needs while needing to reduce cost. It uses an intelligent calculation management grid where users keep their own tools, and access PRISM services via dedicated connectors. Accessing PRISM's services through connectors allows users to perform calculations such as libraries, data or algorithms, and to modify each step of the calculation, thus improving its operation.

PRISM provides a secure cloud framework to connect each of the existing tools to a computing grid and a range of solutions adapted to optimize its operation. PRISM can be adapted to the different user profiles on the market regardless of whether the customer owns the computing grid and libraries or not. The app can accommodate both occasional and recurring needs. PRISM is pre-integrated with Finastra's Fusion Summit core product for faster deployment and easy integration.

Why PRISM?



Cloud-based framework for optimizing distributed computations for banks, publishers and companies in a simple, secure and fast way.



PRISM data is anonymized and encrypted at both rest and in transit. Data decryption is done only in memory upon performing calculation on shielded containers.



Personalized implementation supported by DevOps engineers and industry experts to make the process simpler and more adaptable to the client.



The platform can be adapted to all legacy bank systems including Fusion Summit for both Windows and Linux.



*The security protocol increases thanks to the encryption system that makes it more difficult to hack the system. While **20%** of cloud users claim disaster recovery in four hours or less, only **9%** of on-premises users claim the same.*

Key benefits



Increase revenue

PRISM helps reduce compliance errors, rapid risk assessment and data management for effective decision making which converts to increased revenue.



Reduce risk

By optimizing capital allocation and keeping up with increasing computational needs, PRISM automates risk calculations to reduce time and errors. It further decreases the risk of project failure, resulting in lower operational risk.



Improve efficiency

Leverage PRISM to reduce compliance reporting time and risk calculations, as well as to optimize data processing.



Reduce cost

Reduce the operational cost associated with manual processes, as well as maintenance and compliance optimization cost with PRISM's platform.

Contact us

About Finastra

Finastra is building an open platform that accelerates collaboration and innovation in financial services, creating better experiences for people, businesses and communities. Supported by the broadest and deepest portfolio of financial services software, Finastra delivers this vitally important technology to financial institutions of all sizes across the globe, including 90 of the world's top100 banks. Our open architecture approach brings together a number of partners and innovators. Together we are leading the way in which applications are written, deployed and consumed in financial services to evolve with the changing needs of customers. Learn more at finastra.com

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Corporate Headquarters

4 Kingdom Street
Paddington
London W2 6BD
United Kingdom
T: +44 20 3320 5000

