



The new game is survival of the fastest

Today, institutions need to be **faster, more agile and more innovative** than ever before, in order to compete in the dynamic and highly-regulated environment of the financial markets.

As financial institutions strive to out-innovate the competition, they're seeking new ways of accelerating product development—while managing pressured IT budgets, stretched resources and legacy technology.

Genesis Global enables financial market organizations to innovate at speed through our low-code platform that supercharges developers to build resilient, performant and secure applications with unmatched efficiency and scale. Genesis provides freedom from legacy and replaces the buy vs. build challenge with a buy-to-build solution.

Whether you're looking to extend the capabilities of legacy applications or build brand new apps or platforms, Genesis supercharges developers with reusable components, dev tools, and documentation. Built with modern technologies, including cloud platforms, APIs, and open source in addition to event-driven architecture that supports real-time, mission-critical applications that work across the complete software development lifecycle with full-featured framework and tools.

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Cloud platforms are the new building blocks for modern developers. They've made it much faster and cheaper to develop applications. They can scale up to support billions of users. All of this would have been unimaginable ten years ago.”

– Jeff Lawson, Co-Founder & CEO, Twilio

Genesis clients using AWS:

**bton
financial**

citi

ING

LINEAR

REDBURN

StoneX

XP Inc.



Application delivery up to 80% faster

The Genesis platform enables firms to accelerate application delivery, by reducing development complexity through low-code abstractions and by providing reusable financial markets components out-of-the-box.



Lowered technical barrier to entry

Genesis dramatically simplifies the development of performant, resilient, compliant applications for the financial markets, so firms no longer need to hire for specialist engineering skills.



Reduced operational costs and risk

Genesis empowers firms to rapidly mitigate manual processes and spreadsheet-based solutions while standardizing on a common platform, for increased cost effectiveness and reduced operational risk.

The Genesis platform leverages the latest AWS technologies for accelerated application delivery. These include:

- RDS for scaling and operating relational databases
- Key Management Service for the creation and management of cryptographic keys
- Virtual Private Cloud for logical separation of managed instances
- EC2 for resizable computing capacity in the cloud
- S3 for logs and file transfer
- Firewall Manager for central firewall administration
- MSK – Managed Streaming for Apache Kafka
- AWS Transfer Family – fully secure and segregated SFTP service