



CLIENT

SuperDerivatives

LOCATION

NYC, NY, USA

INDUSTRY

Financial Services

THE CHALLENGE

Service real-time, hosted financial service platform across the data center to ensure high availability of options pricing tools for customers and manage application updates including feature releases, bug fixes and customizations.

THE SOLUTION

Nolio Application Service Automation lets SuperDerivatives web-operations team model and execute application service tasks across their global data centers, to ensure high availability, while managing maintenance tasks to support application change, operational and business agility.

KEY BENEFITS

- Heightened data center application availability and centralized control of application quality for customers.
- Ability to automate application service updates to meet financial service business requirements and accelerate time-to-market
- Dramatically reduce the resources needed to service SuperDerivatives applications enabling the scaling of operations' capacity, without increasing personnel.

SuperDerivatives automates application service operations with Nolio, ensuring uptime for their web-based options pricing platform, while dramatically reducing the resources needed to manage data center applications.

ABOUT SUPERDERIVATIVES

SuperDerivatives (www.superderivatives.com) is the world's leading derivatives solution provider, affording real-time accurate pricing for options through its unique pricing model that has become the global benchmark. SuperDerivatives' operates as a hosted, online financial service, contributing to the transformation of the options market as more institutions use its real-time pricing platforms, increasing the transparency and liquidity of world-wide options markets.

THE BUSINESS NEED

SuperDerivatives delivers 15 applications, operating across 100 servers, distributed across 8 global data centers. Each application requires weekly updates, including

content changes, new features, along with bug fixes, typically involving members of R&D, QA and operations to bring into production. Executing a large number of highly error prone, often 'near-same' manual service tasks, consumes a major part of SuperDerivatives web-operation team's time. Eliminating mis-configuration errors and streamlining application changes were therefore key drivers to adopting Nolio Application Service Automation.



“At SuperDerivatives, our customers depend on our hosted financial tools, offering 15 options benchmarking services. Managing application consistency across our 8 global data centers and our ability to reliably execute application changes, in a timely manner, is therefore essential for our business.”

Matty Roter, Head of Datacenter Operations

EVALUATION PARAMETERS

SuperDerivatives sought a solution that would let them effectively manage their multi-tier data center applications, letting them focus on logical application processes rather than on the physical support infrastructure. Nolio’s application-centric approach provided SuperDerivatives with the ability to model complex process across application tiers, and easily map these to their different environments, including QA, staging and production.

THE NOLIO SOLUTION

Nolio Application Service Automation lets SuperDerivatives model and execute application service tasks to manage changes and troubleshoot their online options pricing platform. Bringing manageability and repeatability of application service tasks to web-operations, Nolio eliminated the use of scripting, affording a highly streamlined process for deploying application changes across SuperDerivative’s data center. With Nolio, SuperDerivatives operations teams can gain insight into all application instances, along with the ability to generate granular reports of application changes to control application consistency across environments

or audit changes to meet financial compliance regulations.

BUSINESS BENEFITS

For Matty Roter, SuperDerivatives Head of data center Operations “In addition to Nolio’s measurable productivity benefits, translating into labor cost savings, the ability to establish and enforce best-practices across operations and all departments involved in application production including members of R&D and QA, is Nolio’s intangible value of heightened application quality and managability.”

Nolio lets SuperDerivatives streamline application service tasks, affording immediate productivity gains including:

- Eliminating scripting, reducing labor overhead from 2 days to 30 minutes.
- Bringing weekly updates into production, reducing labor overhead from 2-3 days of 3 people to 1 hour.
- Troubleshooting tasks reducing labor from 10 hours to 15 minutes
- Application service auditing, not possible prior to Nolio, provided on-demand.

Visit us at www.noliosoft.com to see how Nolio can support your data center application operations.