



Modernizing InvestOne with Rocket Software



FIS is a global leader in financial technology, providing innovative solutions to banks, capital markets, and merchants. With a strong focus on efficiency and reliability, FIS helps its clients navigate an evolving financial landscape.

“ When we rolled out the replatformed application, we saw an overall performance boost of more than 20 percent. Not only are our processes running faster, but we can scale out and run more concurrent processes.”

CHUCK WAINSCOTT, Director of Architecture, **FIS asset management**

CHALLENGE

Pain points before modernization

InvestOne **is a key offering for** FIS, managing over \$40 trillion in assets and supporting 60% of the mutual fund and derivatives market.

Originally developed in COBOL on IBM® mainframes, it was a pioneering solution at the time. Yet, as technology advanced, FIS needed to modernize InvestOne to improve scalability, performance, and cloud compatibility while maintaining the integrity of its business logic.



Heritage constraints

A mainframe-dependent system needed greater flexibility.



Performance bottlenecks

Existing architecture struggled with growing workloads.



Risk-free modernization

A full rebuild wasn't an option — continuity was key.

SOLUTION

Maintaining business stability while unlocking new capabilities

FIS embarked on a modernization strategy that maintained business stability while unlocking new capabilities. By leveraging Rocket® Visual COBOL®*, FIS successfully replatformed InvestOne to a cloud-compatible, containerized architecture without rewriting core COBOL logic.

Key steps taken:

- Replatformed to Linux for better performance and flexibility.
- Enabled COBOL-to-Java integration to support modern frameworks.
- Implemented cloud-native containerization for smooth scaling and fast deployments.
- Streamlined development with DevOps tools, accelerating testing cycles.

* Formerly a Micro Focus® product

RESULTS

Advancing for peak performance and flexibility

FIS modernized InvestOne without disrupting its foundation, unlocking significant gains in speed, scalability, and development agility. The company successfully transitioned to cloud computing and continuous delivery, providing stability and innovation for its clients.

- 20% faster performance: A more efficient data processing with no disruptions.
- Continuous monthly updates: Bug fixes and updates roll out regularly.
- Flexible deployment: Developers can test and run InvestOne anywhere, hassle-free.
- Works across environments: Supports both mainframe and cloud setups.

PRODUCT HIGHLIGHTS

Rocket® Visual COBOL®

Key features

- Modernizes InvestOne COBOL logic without rewrite.
- Enables COBOL-to-Java integration.
- Creates APIs for web and mobile use.
- Replatforms to Linux and cloud containers.

At a glance

- Delivers a 20 percent boost in InvestOne performance.
- Speeds up testing and monthly deployments.
- Ensures business stability during modernization.
- Cuts need for heritage programming expertise.



Modernization. **Without Disruption.**™

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