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Solutions, Simplified.

Industry:

NBFC

Customer:

Nippon india
Mutual Fund
Wealth sets you free

Offering:

AWS AppStream 2.0

Third Party Solution:

SAML

AWS Services Used:

» AppStream 2.0

» SAML

» Policies

» Roles

» Directory services

» Fleet

Rapyder Helped the Nippon Transit from Desktop to a SaaS Model, Reducing Infrastructure Costs by 50%.

Introduction:

Nippon India Mutual Fund (NIMF) is a prominent mutual fund in India, with a presence across 264 locations as of September 30, 2024. Established to introduce a range of investment schemes, NIMF offers units to the public, aiming to support the capital market while providing investors with opportunities to invest in a diversified portfolio of securities.

Business Need:

The Nippon Mutual Fund was using desktop applications internally across multiple locations, managing both the maintenance and hardware. They sought a solution to transform these desktop applications into a SaaS model without altering the current architecture, enabling streaming over the internet and automating the start/stop processes based on the needs of the internal team.
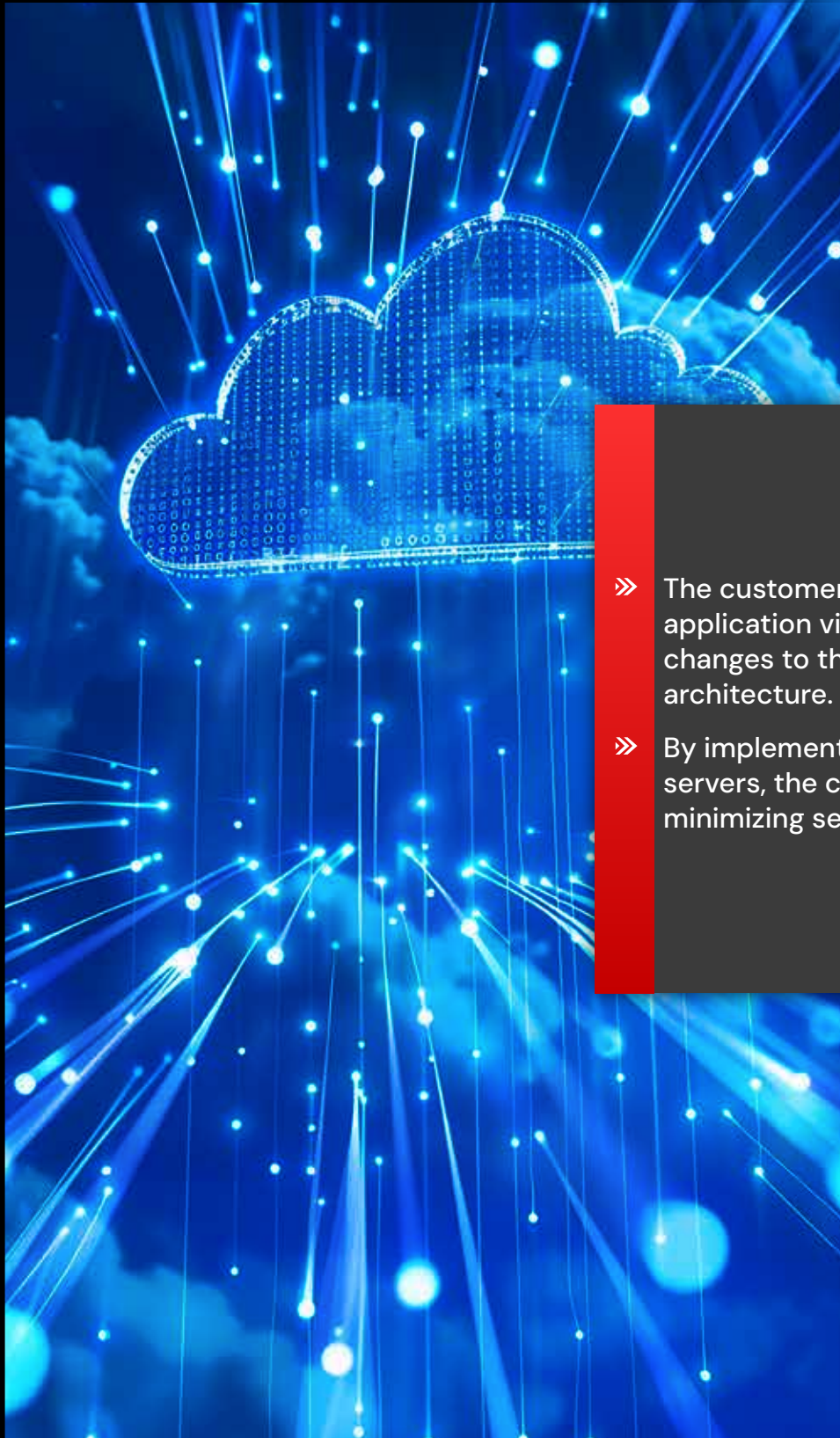
Solution Approach:

Rapyder analyzed the customer's existing application and infrastructure landscape to develop a detailed plan that achieved their goals while reducing costs by 50%.

Implementation:

The entire migration process was completed within 2 months with near-zero downtime, ensuring a seamless infrastructure transformation. We successfully moved three applications to Amazon AppStream 2.0 and handled all aspects of configuration, accessibility, security, and management:

» Applications were deployed across two sets of fleets.

» Configurations were tailored to meet the access requirements of different user groups.

» Auto start and shutdown were implemented to optimize costs.

Reaping Rewards:

» The customer accessed their desktop application via a streaming protocol with no changes to the code or application architecture.

» By implementing auto start and stop for servers, the customer reduced costs by 50%, minimizing server runtime during idle periods.

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