

Q2 had to move its core banking platform to AWS without a single SLA breach. They're ahead of schedule.

The Outcome

Q2, a digital banking platform serving banks, credit unions, and fintechs, faced a multi-million dollar hardware bill if they stayed on-premise. They needed to migrate their largest revenue-generating product to AWS and maintain 99.95%+ uptime throughout. Presidio built a custom migration platform that cut per-container migration time from 2 hours to 14 minutes.

How They Got There

Presidio built Q2 Migration Manager - a purpose-built automated migration platform pairing Q2's existing Jenkins, Bitbucket, HashiCorp, Salesforce, and MSSQL tooling with native AWS services. A proof-of-concept run migrated 2,000+ containers with a 95% success rate. Phase Two targets 300,000 containers and 500TB of SQL data.

Why It Worked

Q2's environment was too complex and too critical to migrate manually at the speed the deadline demanded. A purpose-built migration platform was the only path that could scale without sacrificing reliability. As Q2 SVP of Global Technology Jordan Hager put it, Presidio has become a "one-stop-shop for all things AWS related."

The Situation

Q2's core banking platform was running on-premise infrastructure reaching end of life. Staying meant a multi-million dollar hardware refresh. Moving meant migrating a highly orchestrated, highly complex environment to AWS without dipping below 99.95% uptime - the threshold that triggers financial penalties under Q2's SLAs with its banking clients.

The Approach

Presidio started with a pilot migration of Q2's SDK using AWS MAP funding to validate the approach, then built Q2 Migration Manager: a purpose-built automated migration platform pairing Q2's existing tooling with native AWS services. Q2MM orchestrates migrations while maintaining security controls, real-time monitoring, compliance documentation, and rollback capabilities. A proof-of-concept run migrated 2,000+ containers with a 95% success rate.

The Result

Per-container migration time dropped from 2 hours to 14 minutes. Manual intervention across the migration process dropped by 96.3%. The POC's 95% success rate validated the approach for Phase Two: 300,000 containers and 500TB of SQL data, targeting completion more than a year ahead of deadline - without a single SLA breach.

"Presidio has become a one-stop-shop for all things AWS related." — Jordan Hager, SVP Global Technology, Q2

2 hrs → 14 min

Per-container migration time with Q2 Migration Manager

96.3%

Reduction in manual intervention across the migration

300,000

Customer containers migrating - a year ahead of deadline