



# Case Study

## Driving Allstate's Private Cloud



Allstate engaged Fortified Data to design their next generation private cloud around SQL server and to manage their migration effort. Fortified Data migrated 8,000 databases to the future-state environment, while achieving consolidation ratios of 75%. And because of our success, Allstate engaged Fortified Data to design the next two generations of Allstate's private cloud for data.



**REDUCED**  
SQL servers  
from 1,400 to  
**350**



**INCREASED**  
availability to  
an average of  
**99.995%**



**DECREASED**  
licensing  
costs by  
**70%**

### Challenge

Allstate tasked Fortified Data with designing a SQL server private cloud that would support up to 600 diverse application workloads, while increasing their availability, scalability, and capabilities.

### Solution

Fortified Data designed a service offering that supports the mission-critical applications down to the line of business apps, enabling them to have increased resiliency and functionality, while also allowing for data growth.

### Outcome

Within 18 months, Fortified Data had reduced the number of SQL Servers to 400, and the number of databases to 6,500.

Our successful design and consolidation efforts were rewarded with opportunities to engage on other key database projects. These included data center consolidations, an enterprise database backup strategy assignment, and the optimization of one of the largest claims applications in the world.

Today, we continue to work with Allstate's data strategy to address critical, high-risk data projects.