



GEICO TURBO-CHARGES SALES INNOVATION

Microsoft Featured Case Study

GEICO, the second-largest private-passenger auto insurer in the United States, is enhancing its digital presence to better connect with customers through multiple digital venues. To accelerate its pace of innovation, GEICO has adopted an aggressive hybrid-cloud course from mainframe to the cloud to thrive in the fast-moving digital insurance marketplace. And it chose AIS to be its trusted partner along the way.

Challenge

Impressed with the agility gains realized from moving internal mainframe-based business applications to the cloud, GEICO decided to also hoist its sales mainframe-based infrastructure into the cloud.

Solution

AIS helped GEICO modernize a million lines of COBOL code and migrate 16 subsystems into Microsoft Azure, harnessing cloud-native services and DevOps practices.

Results

GEICO reduced sales application release cycles from six to three weeks, can accommodate changes more easily, has access to a bigger talent pool, and has much faster disaster recovery.

Alleviate a million-line code base system

GEICO's mainframe-based suite of sales applications was one of its crown jewels—but the million-line COBOL code base was also a heavy technical burden that was expensive to maintain and slowed innovation. We helped GEICO modernize 16 sales subsystems, reengineer the logic of the COBOL applications, and rewrote them in Microsoft .NET. We then migrate the applications to Microsoft Azure using Azure Cloud Services.

Develop new features faster

Now that it's adopted DevOps development practices, agile project management, and a continuous integration/continuous delivery (CI/CD) process, GEICO has seen a substantial speedup in its innovation cycle, slashing its new-feature release cycle from six weeks to three weeks and accommodating minor changes at any time.

Access more talent

The large legacy codebase made it difficult to refresh the IT talent pool because most new IT pros focus on cloud environments. By embracing the cloud, GEICO has access to a broader, better talent base. And by standardizing on Azure, the company can reuse talent across the organization.

Seeking similar outcomes?

Learn how AIS can help you implement technology solutions that deliver real business results.

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