

Schlumberger

Honorary Mention

DevOps dreamer

Schlumberger

Schlumberger, a leading provider of technology and services to the energy industry around the world, used Google Cloud's DORA DevOps benchmarking assessment to drive improvement in its performance.

The company's flagship technology is DELFI, a cognitive, cloud-based platform for collaboration by energy exploration and development teams. It is fully managed and connects data and applications through a SaaS model.

DORA Drives Improvement

Schlumberger formed a global software lifecycle management team to drive DevOps work. The team set an early goal of having all its cloud-hosted products and services achieve a "high" performance rating under the DORA benchmarks. Since 2020, Schlumberger has gone through three rounds of DORA assessments with the most recent generating more than 1,000 responses from 61 development teams across its global technology centers.

The capabilities that product teams considered the most important to upgrade were test automation, continuous delivery, monitoring, and continuous integration.

From the DORA work, Schlumberger product teams created 278 plans for capability improvement with 185 of those deemed actionable. Of those, 135 have been completed and 50 are in progress. This has resulted in a doubling in the number of products that have risen at least one level in the DORA performance categories of low, medium, and high.

Schlumberger's continuous improvement process supports advancement in its cloud-native analytics applications. These empower customers to make critical business decisions by extracting greater value from their data such as seismic and wellbore interpretation.

To learn more about Schlumberger's successful project, <u>check out this video</u>.

Utilizing DevOps capabilities of **continuous assement** has allowed us to reach **higher** DORA performance categories.