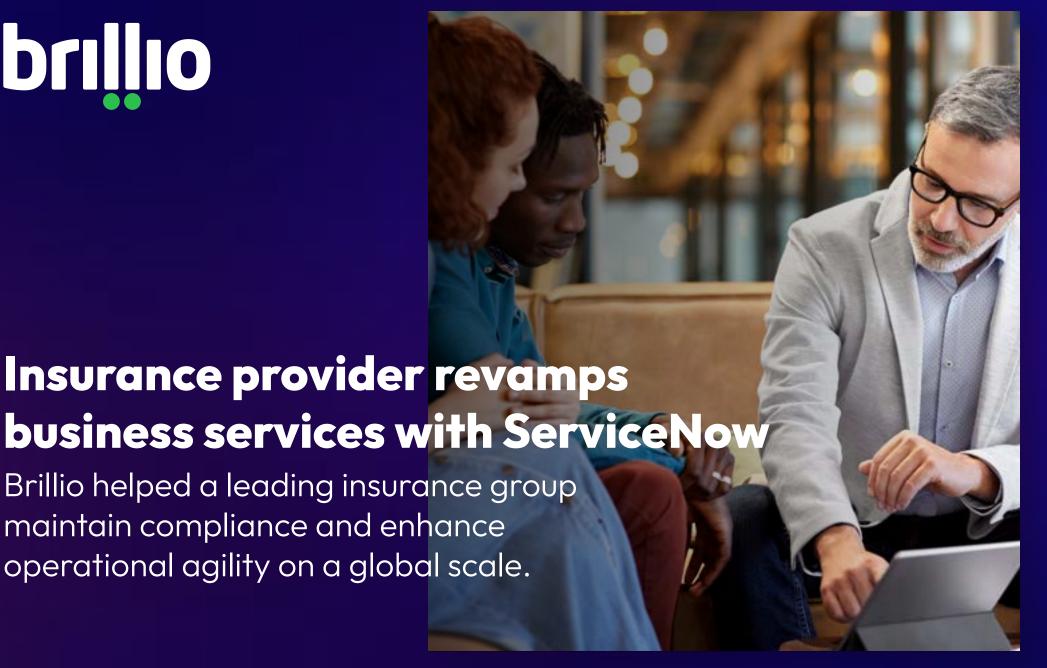
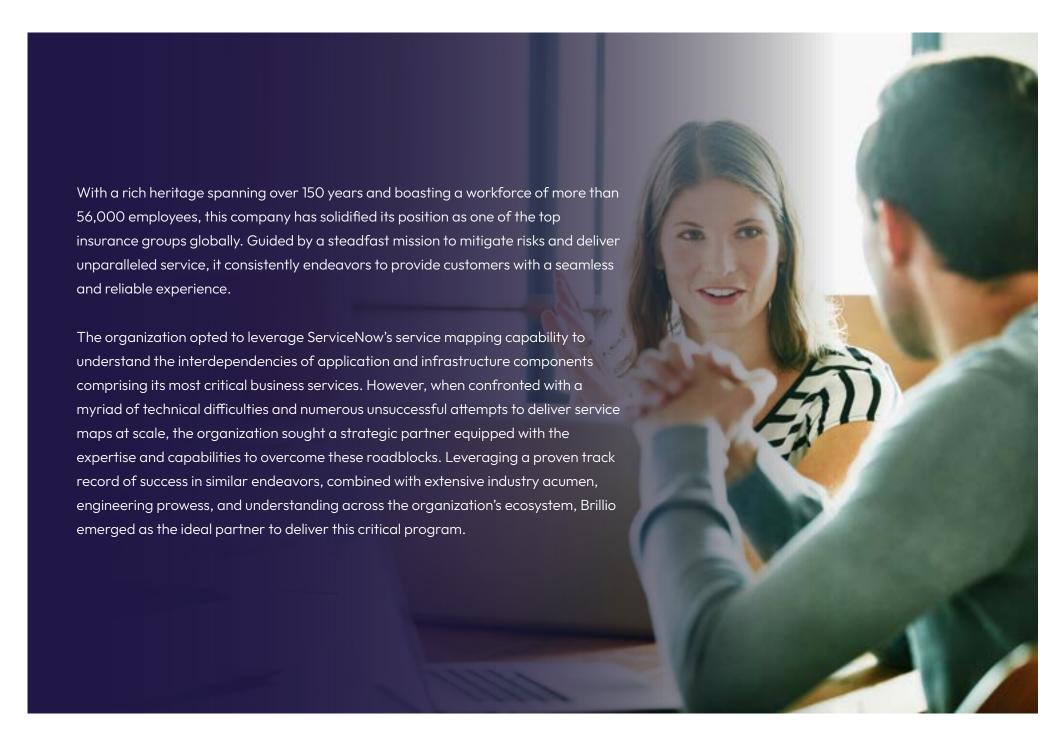
pullio





Comprehensive service mapping for critical applications with ServiceNow

The implementation began with a swift assessment of the current CMDB health and alignment to the CSDM, pinpointing areas for enhancement within the existing discovery setup and establishing owners for the agreed business critical applications. Subsequent workshops were conducted with the service owners to collect vital technical insights and entry points.

A series of enhancements to the client's discovery capability were implemented, including changes to discovery patterns, a revised schedule, the addition of supplementary MID servers, and the enablement of Nmap capability to expedite future mapping endeavors.

With these enhancements in place, an initial first tranche of service maps were delivered for 22 critical applications. The delivered maps underwent thorough review and remediation in collaboration with service owners, addressing any necessary adjustments. By creating the maps in alignment with ServiceNow best practices, service owners can be assured of automated synchronization of mapped application services, allowing them to dynamically update as changes are made to on-premises and cloud infrastructure in the future.

In alignment with
ServiceNow best
practice, we first
remediated
challenges with
discovery, and
aligned existing data
with ServiceNow's
Common Service
Data Model (CSDM)

Future-proofing infrastructure and streamlining operations for enhanced compliance

The ability to demonstrate to regulators and auditors that business critical services are well-understood, documented, and their management is integrated with key IT processes is key to meeting regulatory requirements.

By establishing robust data structures and automation mechanisms, manual efforts have been substantially reduced. This efficiency is exemplified by the automatic updates to critical application service maps, ensuring they remain updated amidst changes in both on-premises and cloud infrastructure.

The implementation has empowered the organization with enhanced control and clarity over critical services, offering improved visibility to swiftly identify impacts originating from various IT service management processes. This heightened visibility enables proactive identification and mitigation of potential disruptions, bolstering operational resilience and service continuity. Additionally, by leveraging ServiceNow's Common Service Data Model (CSDM), the organization has fortified its upgradeability and future-proofed its infrastructure, ensuring adaptability to emerging technologies and evolving business requirements.

This streamlined approach not only enhances compliance but also fosters agility, allowing the organization to adapt seamlessly to evolving regulatory landscapes and technological advancements.

Expanding mapping and providing self-sufficiency

Based on the success of the initial project, the company expanded the scope of service mapping to include all EU-based critical applications and engaged Brillio to deliver these additional maps. Additionally, in order to ensure the delivered service maps would remain up-to-date and maintained, Brillio were also requested to ensure operationalization of delivered service maps by training the client's in-house ServiceNow capability to manage service maps as a BAU function. Training sessions were run, runbook documentation was created, and an operational model was agreed upon and implemented.

The total maps created, approved, and made production ready was increased to over 300.

As a result, the company can now map any new applications in-house, while having eliminated what would have been a significant BAU backlog. The company is now independently mapping and undertaking additional efforts to enhance data quality, consistency, and compliance with broader regulatory requirements. These efforts are based on the solid foundation of the existing Service Maps delivered by Brillio.

Discovery remediated and CSDM aligned

- 22 critical applications mapped
- months to complete the project



ABOUT BRILLIO

At Brillio, our customers are at the heart of everything we do. We were founded on the philosophy that to be great at something, you need to be unreasonably focused. That's why we are relentless about delivering the technology-enabled solutions our customers need to thrive in today's digital economy. Simply put, we help our customers accelerate what matters to their business by leveraging our expertise in agile engineering to bring human-centric products to market at warp speed. Born in the digital age, we embrace the four superpowers of technology, enabling our customers to not only improve their current performance but to rethink their business in entirely new ways. Headquartered in Silicon Valley, Brillio has exceptional employees worldwide and is trusted by hundreds of Fortune 2000 organizations across the globe.









https://www.brillio.com/ Contact Us: info@brillio.com