

GlobalLogic

A Hitachi Group Company

Modernizing Critical Digital Services with **AI-Powered SDLC** Acceleration

68%

overall cost savings

A leading global pharmaceutical organization partnered with GlobalLogic to transform legacy digital services into a secure, cloud-ready architecture.

44%

faster delivery time

AI-powered SDLC acceleration **reduced migration timelines, lowered engineering effort, and strengthened system reliability** – creating a scalable foundation aligned with the enterprise cloud roadmap and future digital growth.



Challenge

A leading global pharmaceutical organization relied on legacy web services to support **critical patient and HCP digital experiences**. The architecture limited scalability, slowed release cycles, and increased operational overhead.

Manual code conversion, fragmented documentation, and infrastructure-heavy deployments extended migration timelines and introduced risk. The organization needed to modernize rapidly – without disrupting business-critical services or compromising quality.

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Value Created

- **AI-Powered SDLC Acceleration:** GenAI-driven automation reduced manual code conversion effort, accelerated test generation, and shortened modernization timelines while maintaining engineering governance.
- **Cloud-Ready Architecture:** Established a secure Azure foundation with containerized deployments and automated CI/CD.
- **Scalable Engineering Foundation:** Introduced reusable test automation and regenerated documentation to support faster future releases.

Impact

- **44% faster delivery timelines**, reducing conversion from 11 months to 6 months.
- **68% overall cost savings** through automation, modernization, and infrastructure consolidation.
- **Up to 50% reduction in manual code conversion effort**, and 70% optimization in JUnit test creation, accelerating quality at scale.