PRODUCT MODERNIZATION

Modernize to Help Your Clients Achieve Digital Transformation

Customers today expect businesses to deliver seamless, personalized, digital-first experiences. You can help your customers achieve digital transformation which can enable their success through your own product modernization while causing minimum disruption by running current systems. Yet it can also be a huge disruption that demands serious acrobatic talents - maintaining current systems, existing customers and ties to code bases while simultaneously building a new modern environment. Not to mention dealing with the potential disruption to teams facing new skillset requirements, while navigating the challenges of choosing the right technologies.

Here are six key stages of Product Modernization and why you need to visit these through your journey

AUTOMATION

CI/CD, Infrastructure, QA, Containerization

Speed to market is the key competitive advantage. As the complexity of software stacks continues to increase, and as software gets more distributed, automation is the only way to stay alive.

ANALYTICS ENABLEMENT

Predictive Analytics, Machine Learning, Business Visualization

Modern products are measurable and self-measuring, producing logs that can be analyzed to reveal powerful insights about user behavior as well as information about the products' own condition.

TECHNOLOGY UPGRADE

Dev Environment, Platforms, Frameworks, Infrastructure

A technology upgrade is often a prerequisite to leveraging modern technologies like cloud, big data & analytics, machine learning and artificial intelligence.

CLOUD ENABLEMENT

On premise to cloud native, Hybrid Cloud, migrating to PaaS (PCF) based apps,

Your clients are moving to the cloud – adopting public cloud or setting up local infrastructure to be cloud-like. So, at the least your products need to work within those environments.

ARCHITECTURE TRANSFORMATION

Microservices Architecture, Polyglot Persistence, Reactive Architectures

Achieving true long-term agility, scalability and flexibility to adapt as technologies change can often necessitate architecture transformation for your software product.

UX & ACCESSIBILITY

Emerging Interfaces, Omnichannel UX, Conversational UX, APIs

Effective modern UX demands a customer-first approach rather than a feature-first approach. A successful user experience, with every new available channel, can be a quick win and strong step on the modernization journey.

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Xoriant has the people, technology know-how and experience proven to help you achieve the benefits of modernization while mitigating the disruption, or avoiding the risks.

Sampling of our Modernization Engagements

Cloud & mobile enablement through partial refactoring and Re-architecture of hosted compliance solution	Re-architected the solution to migrate applications and data from Windstream (hosted platform) to MS Azure. Developed new WCF REST service APIs with new naming tag for Mobile (iOS & Android) and Web applications.	**Food Quality Assurance Management Solutions**
Rearchitected monolithic legacy product to Micro-services based platform	Re-architected a legacy application for migration to a cloud native application on Amazon AWS. Helped build micro services based architecture and exposed existing code as Restful APIs to be consumed by UI applications and mobile App.	**On-demand Residential Mortgage Solutions**
User Interface Modernization with multi-language voice channel enablement	Enabled client's solution with Interactive Voice Search ability to display results in textual and graphical formats, supporting 15+ languages. Performed usability testing to revamp UI workflows to leverage the voice input functionality of iOS and Google devices and to improve look and feel.	**Cognitive Solutions enabling a Self-Driving Enterprise**

Click here if you're ready now for a free Product Modernization Readiness Assessment.

Why Xoriant for Product Modernization?

Proven Expertise at Every Stage of the Journey

We have proven our technical and service capabilities in modernization engagements ranging from multi-year end-to-end initiatives to incremental projects – from architecting the strategy and technology selection, to rebuilding platforms, to supporting end-of life products.

Extensive Experience with Technology Ecosystems

The true promise of the cloud lies in the interconnectivity it enables. We have the ecosystem expertise and proven experience building extensions, testing them and getting them certified by key platforms and applications, so you can realize that promise.

Key Technology Partnerships

Backed by our strong network of technology players, cutting edge start-ups and platform partners complementing our broad expertise across six leading technology practice areas, you can have confidence deploying next-generation products.

Co-Ideation & Rapid Prototyping Approach

Our agile development and proof of concept approach speeds time to market and makes more efficient use of your financial resources. Through our Innovation Lab we're able to experiment and test before implementation, optimizing technology fit and minimizing disruption.

XORIANT