virtusa

Accelerate your digital transformation journey with Virtusa's smart container solution

Digital transformation is happening at lightning speed; as a result, today's assets can turn into tomorrow's liabilities. To remain competitive and relevant in the evolving and dynamic digital landscape, organizations have to modernize applications. Businesses have to embrace application modernization to achieve larger business goals. Hence, there's an urgency to containerize and upgrade legacy applications to the cloud.

With Virtusa's Smart Container solution, organizations can achieve 30% faster application modernization. The solution is powered by DevOps-based automation, microservices architecture design, cloud-scale, and integrated security. Virtusa's Smart Container optimizes the application modernization journey, ensuring faster product roll-outs, superior customer experience, cost reduction, and increased market share.

Why do clients prefer Virtusa for application modernization?

Virtusa's Smart Container solution automates containerization while simplifying the modernization journey and management of applications by:

Reducing time and effort for containerization by 66%

Shortening detailed application discovery by 75%

Creating a clear path toward a complete cloud-native environment

Providing a gradual path to microservices architectures

Capabilities

Experience faster modernization with our digital assets

Key accelerators that strengthen Virtusa's Smart Container solution include:

- **FAST (Framework Assisted Solution Templates)** for code generation in any language, cloud, or pattern

- **Insightlive-SDLC** to optimize and ensure sustainable cloud usage

- **vPaaC (Virtusa Pattern as a Code)** powered by Terraform Studio to accelerate productivity by 30% and provision infrastructure through the secure, automated deployment of Infrastructure-as-Code (IaC)

- **Terraform Studio** to leverage a library of curated blueprints for a hybrid multi-cloud environment

Success story

A leading global bank achieves 35% cost savings by leveraging cloud-based microservices containerized platform

The client was looking for a microservices-based platform of the future, one that can scale as the organization grows and adds new services. They needed a single payment gateway that supported multiple payment methods for merchants. Virtusa developed a cloud-agnostic solution hosted on all the leading public/private cloud service provider platforms. We deployed the microservices using container technology with CI/CD for infrastructure and applications. Virtusa helped the client:

- Reduce time to market by 35%
- Reduce release cycle by six months
- Improve scalability, availability, and business continuity
- Ensure a smaller infrastructure footprint

For more information, please contact us at **marketing@virtusa.com**