Persistent

Core IT Modernization

Cloud Native Container Accelerator

As companies look to make the most of the cloud, they should select a platform that flawlessly works with an on-premises datacenter, as well as private or public cloud, but in a native manner that capitalizes on all cloud advantages such as autoscaling, serverless functions, resource optimization, and managed services. For developers as well, ensuring effectiveness on the cloud requires the ability to isolate application space and start execution from a clean state to avoid dependency bugs. They need to think of all dependencies and configuration parameters in advance, then package them together to scale out and scale down effortlessly. In tandem, operations teams need to be able to define resource allocation for network, CPU, and storage, and manage an app using the right metrics. A container native architecture perfectly serves these needs of scalability, packaging, deployment, and manageability.

Persistent's Cloud Native Container Accelerator

Persistent's cloud native container accelerator lets you rapidly deploy containerized cloud native infrastructure for your applications using complete automation. The accelerator consists of open source accelerators for Azure and AWS in the form of infrastructure as code (IaC) Terraform templates, to quickly spin up containerized applications on the cloud. With these accelerators, your DevOps teams can easily

Create, configure, and control infrastructure using code

Automate CI/CD processes to deploy containerized microservices

Implement blue-green deployments to ensure zero downtime

Ensure container immutability by stopping the use of older container versions and deploying newer versions

Experience the true flexibility and scalability of the cloud with Persistent's container accelerator.

Request Demo

About Persistent

We are a trusted Digital Engineering and Enterprise Modernization partner, combining deep technical expertise and industry experience to help our clients anticipate what's next. Our offerings and proven solutions create a unique competitive advantage for our clients by giving them the power to see beyond and rise above. We work with many industry-leading organizations world-wide including 14 of the 30 most innovative US companies, 80% of the largest banks in the US and India, and numerous innovators across the healthcare ecosystem. Our company fosters a values-driven and people-centric work environment. Our strength of over 22,500+ employees is spread over 18 different countries across the globe.

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