Azure DevOps Services

Petabytz Microsoft Azure Gold Partner
Enhance your business and take it to the acme level with services offered by PetaBytz Technologies.

Azure DevOps comprises a range of services covering the full development life-cycle.

Following are the features:

Azure Repos
Provides cloud-hosted private git repos.

Azure Pipelines
A language, platform and cloud agnostic CI/CD platform with support for containers or Kubernetes.

Azure Boards
Agile planning, work item tracking, visualisation and reporting tool.

Azure Artifacts
Provides integrated package management with support for Maven, npm, Python and NuGet package feeds from public or private sources.

Azure Test Plan
Provides an integrated planned and exploratory testing solution.

Third Party Tool
Azure DevOps can also be used to orchestrate third-party tool

Azure Devops is platform independent and not just focussed at organisations that are end-to-end Microsoft or Windows only. Azure DevOps provides a platform that is:

Flexible:
You don't have to go 'all in' on Azure DevOps. It is possible to adopt each of the services independently and integrate them with your existing tool chain, most popular tools are supported.

Platform agnostic:
Designed to work with any platform (Linux, MacOS and Windows) or language (including Node.js, Python, Java, PHP, Ruby, C/C++, .Net, Android and iOS apps) Azure DevOps is not just aimed at organisations building and shipping .Net code.

Cloud Agnostic:
Continuous delivery is supported to AWS and GCP as well as to Azure.

Azure DevOps and DevTest Labs enable self-service capabilities for developers to provision their own environments while maintaining central governance to IT administrators to manage the environments.

In addition, Azure integrates with enterprise on-premises solutions to allow for true end-to-end solutions to bring development environments into production

TECHNOLOGIES USED

Azure DevOps

Azure CLoud

Azure DevTest Labs