

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

Following are the features:

- Azure Boards:** agile planning, work item tracking, visualisation and reporting tool.
- Azure Pipelines:** a language, platform and cloud agnostic CI/CD platform with support for containers or Kubernetes.
- Azure Repos:** provides cloud-hosted private git repos.
- Azure Artifacts:** provides integrated package management with support for Maven, npm, Python and NuGet package feeds from public or private sources.
- Azure Test Plans:** provides an integrated planned and exploratory testing solution.

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

Azure DevOps is platform independent and not just focused 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 and Azure DevTest Labs

Introducing Azure DevOps

 Azure Boards	 Azure Repos	 Azure pipelines	 Azure Test Plans	 Azure Artifacts
Use boards to plan, schedule and track your work across your teams	Cloud hosted Azure repos with advanced file management features	CI/CD compatible with all languages, platforms and cloud	Test management and exploratory toolkit that allows you to ship with ease.	Azure DevOps and DevTest Labs enable self-service capabilities for developers

About Us:

iSmile Technologies is a global technology services company that helps businesses compete by adopting disruptive technologies such as advanced analytics, big data, cloud, databases, DevOps, and infrastructure management to advance innovation and increase agility.

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