

Azure PaaS Hosting for Open Source CMS Workloads

Drupal, WordPress and more.

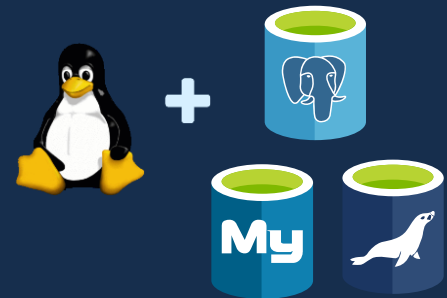
Microsoft and **SNP Technologies** bring the power and ease of PaaS to your open-source, Content Management System (CMS) workloads.

Azure Web Containers + Azure Database for MariaDB, MySQL and PostgreSQL handle mission-critical workloads with predictable performance and dynamic scalability. As a managed service, Microsoft relieves you of the time and cost required to manage virtual machines and infrastructure.



Application Development
Cloud Platform
Cloud Productivity
Collaboration & Content
Data Analytics
Data Platform
Datacenter
DevOps

If your organization has CMS workloads on-premises, on virtual machines (IaaS), or hosting service that does not scale to meet your needs, engage SNP to pilot Azure Web App for Containers + Azure Database for MariaDB, MySQL or PostgreSQL. Let SNP demonstrate the performance, security, scalability and cost savings for your use case.



A pilot provides the confidence to take the next step with SNP and Azure and garner the benefits of PaaS.

Features:

- ❖ Runs the latest, stable MariaDB, MySQL and PostgreSQL community editions.
- ❖ BYO application Docker image.
- ❖ Deploy from a Git repository.
- ❖ Rules based auto-scaling.
- ❖ Performance testing
- ❖ Application monitoring
- ❖ Native integration with Azure DevOps

Benefits:

- ❖ Eliminate hardware costs and reduce administrative costs.
- ❖ Pay-as-you-go pricing.
- ❖ Scale up and out
- ❖ Security and privacy built right into the Azure platform.
- ❖ Blue-green and Canary deployment.
- ❖ Run multi-container applications

SNP's 2 Week Pilot Engagement



Discovery

- ❖ Overview of the hosting process with Azure's open source PaaS
- ❖ Understand the customer's workloads and dependencies
- ❖ Identify an application suitable for the Pilot.

Assessment

- ❖ SNP studies the application system, current infrastructure and usage trends from technical and functional perspectives.
- ❖ Assessments of web and database tier are performed to ascertain compatibility with Azure PaaS.

Design

- ❖ SNP creates a solution blueprint with a recommended architecture and implementation approach for hosting the chosen CMS application workloads.

Pilot

- ❖ Initial hosting of the workloads to demo & validate the functionality the migration to Azure PaaS.
- ❖ A successful Pilot sets the stage for a production ready deployment.

Deliverables

- ❖ Azure subscription setup
- ❖ Assessment report

Deliverables

- ❖ Architecture diagram
- ❖ Migration plan walkthrough
- ❖ Application deployed to Azure
- ❖ Database migration to Azure
- ❖ Implementation documentation

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