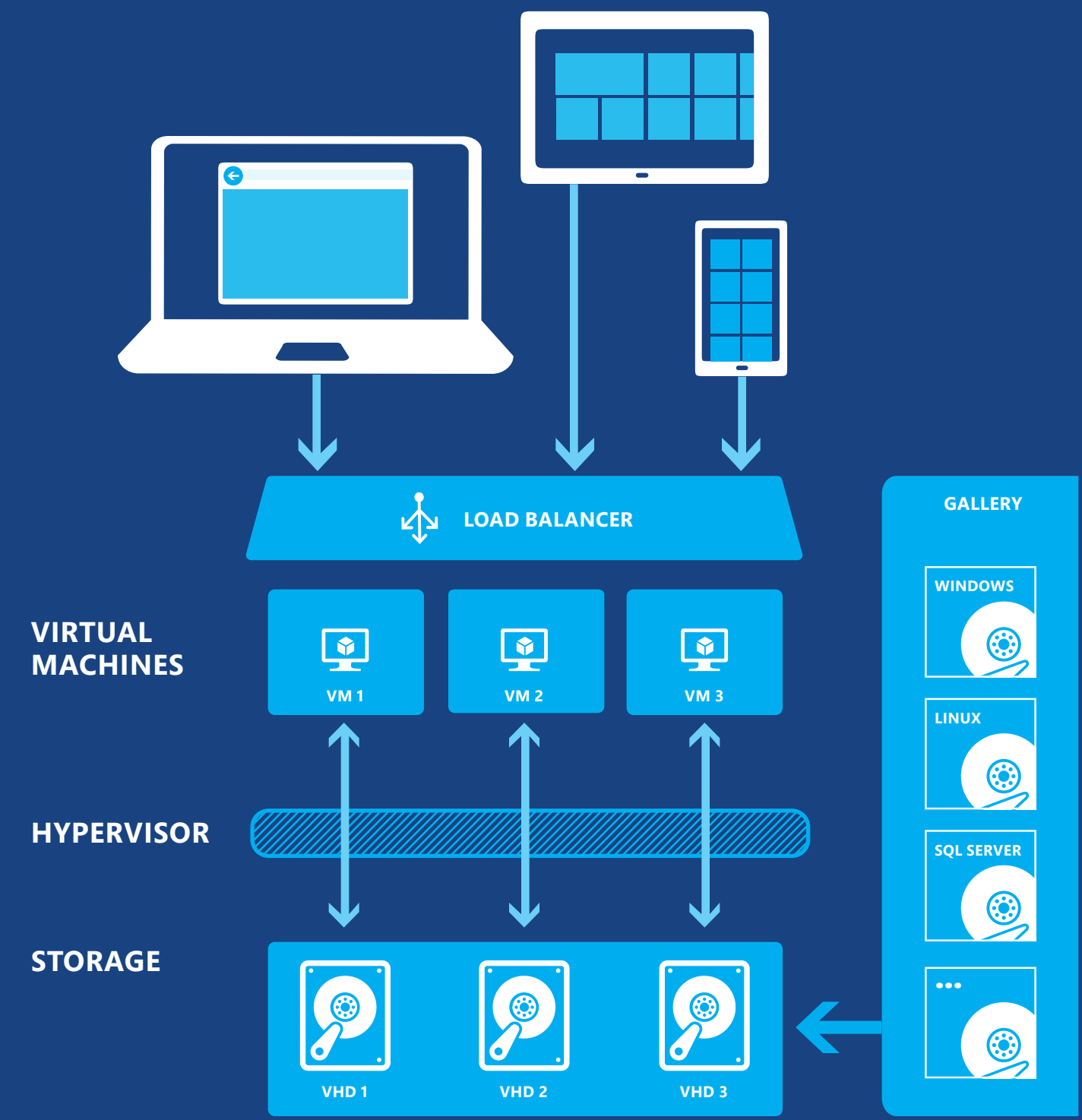


Four primary models for building and running apps

Microsoft Azure

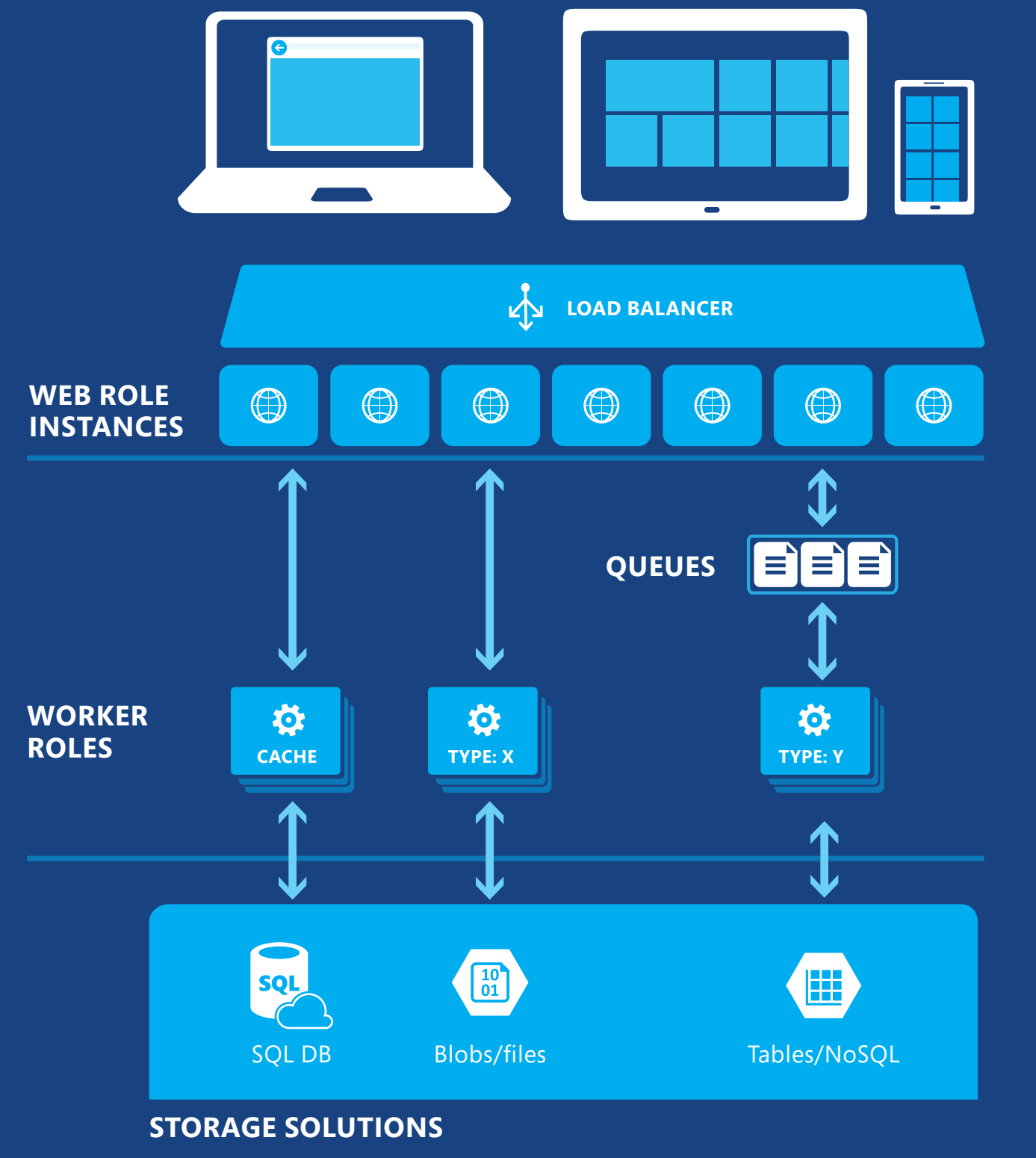
1. Virtual Machines

VMs are basic cloud building blocks. Get full control over a virtual machine with virtual hard disks. Install and run software yourself. Configure multiple machines with different roles to create complex solutions. VMs are nearly identical to conventional (real) servers, and are the easiest way to move existing workloads to the cloud.



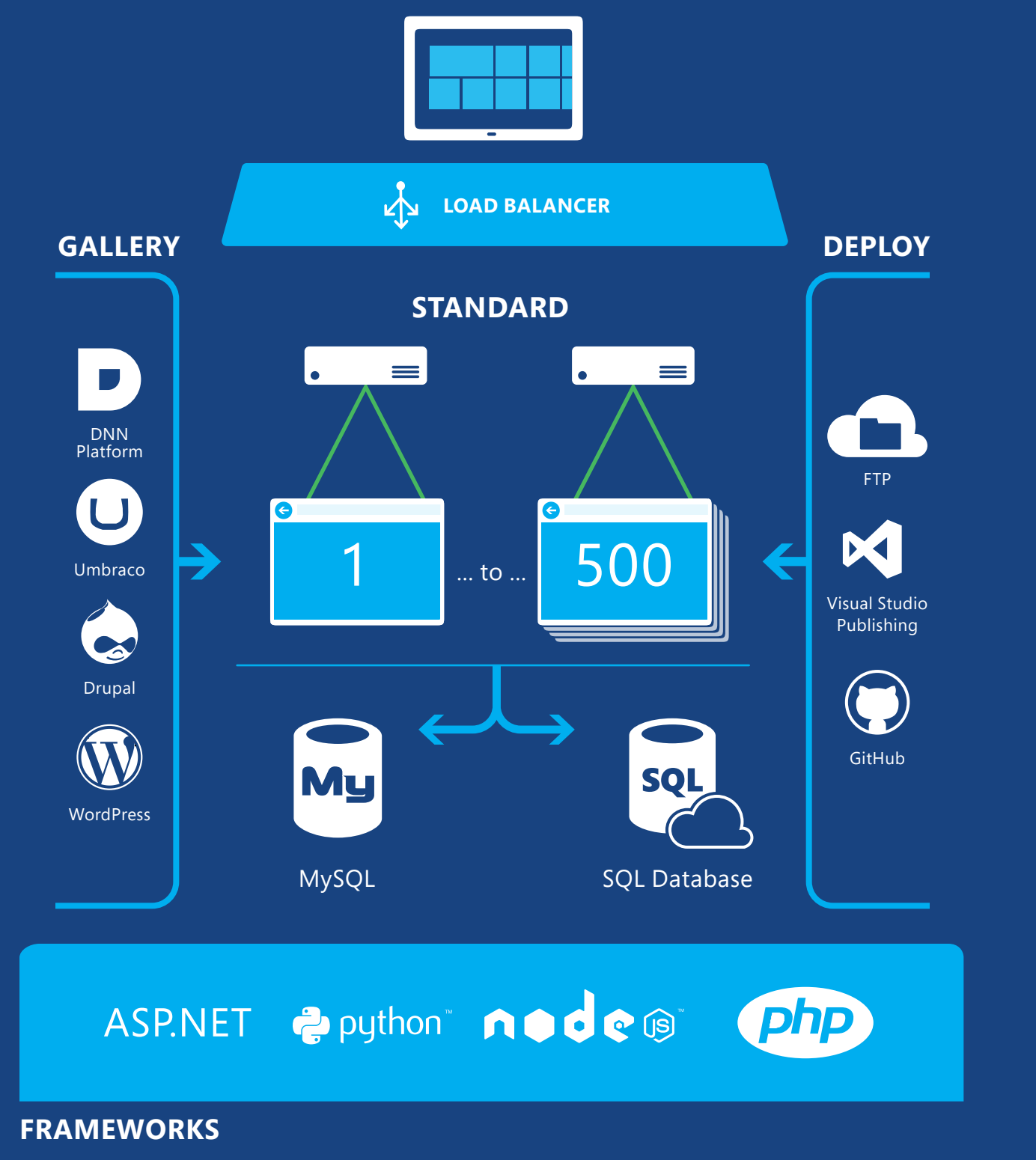
2. Cloud Services

Easily access and manage these general-purpose VMs. We maintain and update each VM as needed with system updates. You configure the VM size as needed, and scale out as many copies as needed. Two types of VMs: worker roles and web roles—worker roles are made for computing and running services. The web role is simply a worker role with IIS already installed and configured.



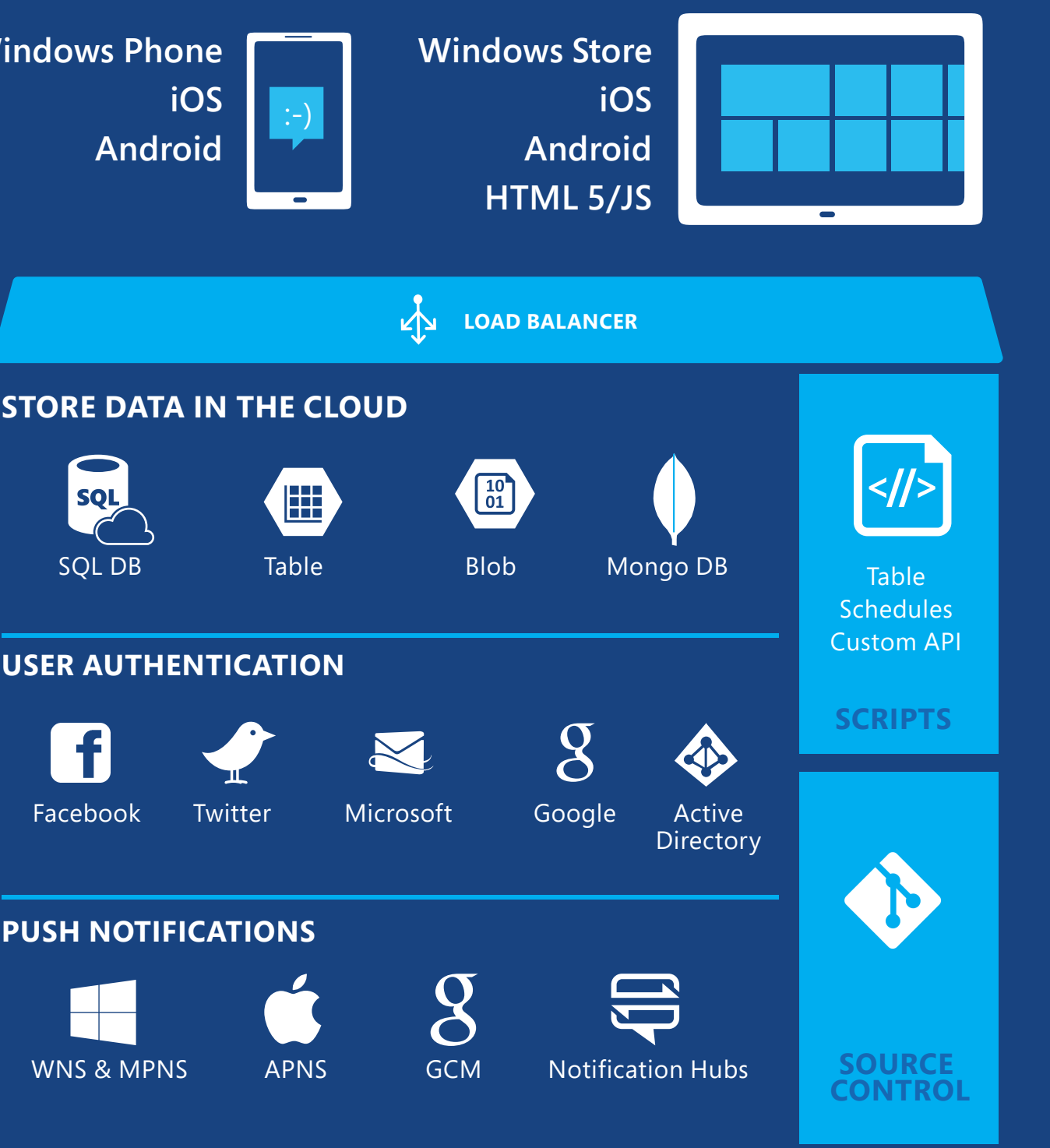
3. Web Sites

Use these for pure web apps. The underlying system software is hidden from you and managed for you. Focus only on your web code. First, choose a web technology from the gallery, then develop with your framework, and finally deploy from your source control. Use the data platform of your choice. Develop 1 site or 500. Scale can be automated—by schedule, usage, or by a quota trigger.



4. Mobile Services

Mobile Services allows you to quickly implement data and authentication capabilities. With Mobile Services, easily create a common web API to store data and execute business logic. Apps on any device call the API, and users are authenticated by third party providers. Apps can also receive notifications when events occur. Worry less about data and authentication, and focus on your service.



Azure is an open and flexible cloud platform that enables you to quickly build, deploy, and manage applications across a global network of Microsoft-managed datacenters.

You can build applications using any language, tool, or framework. And you can integrate your public cloud applications with your existing IT environment.

Search azure.microsoft.com, MSDN, or TechNet for keywords found in this poster

Here's just one way to get your first web app with a database running on Azure



Choose from an extensive service catalog

COMPUTE			DATA SERVICES					APP SERVICES			NETWORK SERVICES			ADD-ONS									
Virtual Machines Get full control over a server in the cloud, and maintain it as your business requires.	Web Sites Get started with web apps for free. Scale as you go. Build using a range of tools and languages.	Mobile Services Add backend capabilities to mobile apps, with native client support on most device platforms.	Cloud Services Create and easily scale Internet-facing web roles and worker roles that perform background tasks. All roles can access data stores and other services.	Storage Manage data more securely using a range of storage options. Accessible via REST APIs. Blob storage provides up to 100 terabytes per account.	SQL Database Manage relational data with built-in high availability. Configure, monitor, and recover backups locally or to Azure storage.	HDInsight Provision and integrate big data easily with tools including Microsoft Office and System Center. Based on Apache Hadoop.	SQL Data Sync Synchronize data regularly or on-demand between instances of SQL Database and instances of either SQL Server and/or SQL Database.	Hyper-V Recovery Manager Protect important services by coordinating the replication and recovery of System Center 2012 private clouds at a secondary location.	Backup Schedule backups of your local server data to Azure using PowerShell cmdlets.	Cache Make your applications scale and be more responsive under load by keeping data closer to application logic.	Store Find, access, and manage services and data sets, directly from the Management Portal.	Notification Hubs Deliver millions of cross-platform push notifications within minutes from any application backend, on-premises or in the cloud.	Service Bus Use this messaging channel for connecting your cloud applications to your on-premises applications, services, and systems.	Visual Studio Online Host code, plan and track projects, and collaborate with team members to deliver better software.	Media Services Build workflows to create, manage, and distribute on-demand media and live streaming events.	BizTalk Services Build EDI services and Enterprise Application Integration (EAI) solutions in the cloud.	Active Directory Use this cloud service to provide an identity and access management solution: directory services, identity governance, security, and application access management.	Scheduler Create jobs that call services in and outside of Azure, and specify when and how often those jobs run.	CDN Increase performance by caching blobs and static content of compute instances at physical nodes globally.	Multi-Factor Authentication Implement with Active Directory to safeguard access to data and applications while employing a simple sign-in process.	Virtual Network Provision and manage VPNs in Azure and securely link to your on-premises IT infrastructure.	Traffic Manager Load-balance incoming global traffic across multiple services running in the same or different datacenters.	ExpressRoute Connects your on-premises infrastructure directly to Azure datacenters. Connections do not go over the public Internet and improve reliability, speed, and security over typical Internet connections.

Like it? Get it.

