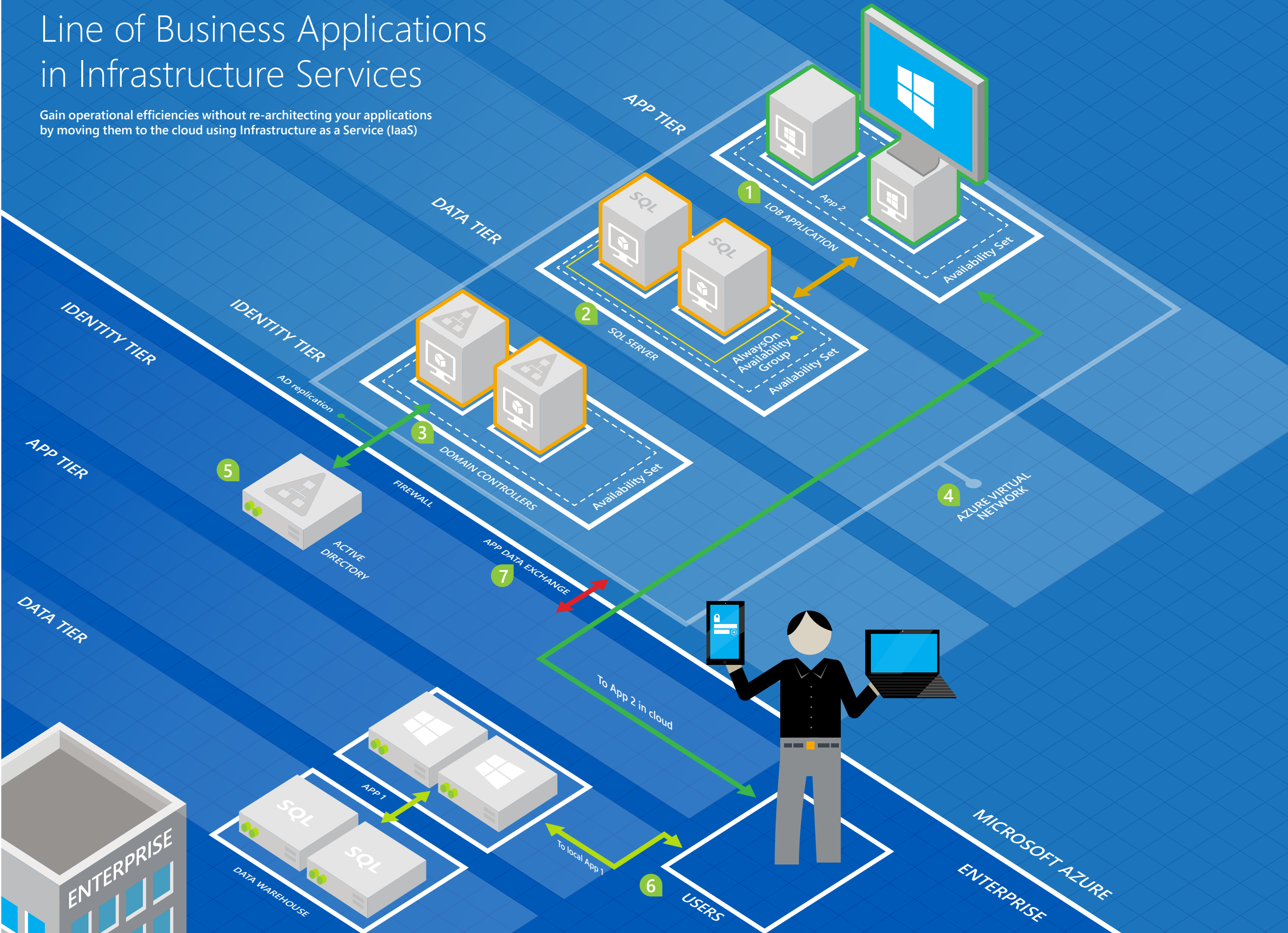


Line of Business Applications in Infrastructure Services

Gain operational efficiencies without re-architecting your applications by moving them to the cloud using Infrastructure as a Service (IaaS)



- 1 Package your application into a virtual machine and deploy it into Azure. Run at least two copies to provide redundancy in case of failure or add more to scale out.
- 2 Move your data layer to the cloud for the lowest latency. Take advantage of the SQL Server 2014 AlwaysOn feature to provide redundancy and failover.
- 3 Run two virtual machines as Active Directory (AD) domain controllers and DNS servers in Azure and synchronize these services with your on-premises AD domain controllers. The application can then authenticate users without the added latency of connecting to the on-premises Active Directory.
- 4 Connect all your virtual machines in the cloud into an Azure Virtual Network.
- 5 Connect on-premises to the cloud with VPN or over the Internet. For a lower latency dedicated line use ExpressRoute.
- 6 On-premises users now access their applications in the cloud with no changes to the user experience.
- 7 The applications in the cloud and on-premises can securely communicate and exchange data.