

Microsoft Azure Stack

Microsoft Azure Stack extends Azure services and capabilities to an environment of the client’s choice from the datacenter to edge locations and remote offices. Azure stack allows them to build, deploy, and run hybrid and edge computing apps consistently across their IT ecosystem, with flexibility for diverse workloads.

WWT Delivers Microsoft Azure Stack Hub

Microsoft’s Azure Stack Hub broadens Azure to let you build and run apps in an on-premises environment and deliver Azure services to your datacenter. It is the first consistent hybrid cloud platform that is truly open and flexible just like Azure. WWT’s Azure Stack Hub services build on the foundation Microsoft provides and incorporates our experience and third-party best in class partner solutions to provide a comprehensive pathway to a successful implementation of Azure Stack Hub.

Microsoft Azure Stack Hub use cases:

Edge/Disconnected Solutions	Cloud Apps to Meet Varied Regulations	On-premises Cloud App Model
Azure Stack Hub allows you to process data locally getting rid of address latency and connectivity requirements. One great thing about Azure Stack Hub is it can be deployed in an environment that is disconnected from the internet.	Azure Stack Hub allows you to easily develop and deploy apps in Azure in an on-premises environment in order to satisfy regulatory or policy requirements.	Azure Stack Hub offers a holistic approach to update and extend existing apps or build out new ones. You can even use consistent DevOps processes to speed up app modernization to minimize downtime and maximize productivity.

WWT’s Approach

As a Microsoft Gold Partner, World Wide Technology (WWT) has a team of Microsoft certified experts that can deliver a production ready Azure Stack Hub system. The process is divided into three phases: Discover, Design & Deploy. These phases serve to capture all relevant environment information to design and implement an end-state solution that exceeds customer expectations.

Phase 1: Discover

- Identify use cases
- Sizing the correct environment for purpose based on best practices
- Environmental planning and readiness
- Develop strategies for deployment and adoption
- Generation of high-level design (HLD)

Phase 2: Design

- Detailed discussions of hardware requirements
- Agreement on acceptance testing plan (ATP)
- Generation of low-level design (LLD)

Phase 3: Deploy

- Execution of acceptance testing plan (ATP)
- Assistance with adoption of services

The WWT Difference

With 10+ Microsoft Gold Competencies – including Gold Cloud Platform, Data Center, Application Development, Data Analytics and Data Platform, WWT can provide the skills and expertise to push data-driven solutions to the next level.

Additionally, our partnership and deep technical expertise with OEMs like, Cisco, HPE, and Dell allows WWT to deploy complete solutions for our customers.

