



# BICEP Deployment Feature Overview



Virtual WAN

## Virtual WAN Hub

VPN Gateway [Site-to-Site] up to 1,000 connections  
Express Route Gateway up to 20GB aggregate throughput  
Enterprise Routing Engine [VNet-to-VNet, CIDR, Labels]



Azure Firewall

## Azure Firewall

Layer 4-7 Firewall supporting NAT, DNAT, VNet-to-VNet  
Allows for "Secure Hub" Virtual WAN configurations  
Supports Secure Hub-to-Hub Traffic\*  
Multi-Region Centralized Management



Virtual Network

## Subnet Strategy

Allocates subnetting for Enterprise Azure Services  
Efficient, uses space above n.n.250.n/nn  
Approximately 200 Class C subnets available for expansion  
Easy-to-Identify and consistent naming scheme



Private Endpoint

## Private Endpoints

Support for ~500 Private Endpoints per VNet  
RFC-1918 addressing for PaaS services  
Private Link Service on a per Core basis  
Consistent n.n.254.n PE subnet in every VNet



Private Resolver

## Azure DNS

Resilient, Core-based DNS resolution  
Resolve PaaS, Private Endpoint, On-Prem ...  
Bi-Directional DNS support (On-Prem <> Azure)  
Core-based Private DNS Zone Groups



Log Analytics

## Logging

Log Analytics Workspace per Subscription  
Diagnostics Storage per Subscription  
Support for IaaS and PaaS Resource Logging

