



# Microsoft Azure Support in Avi Vantage

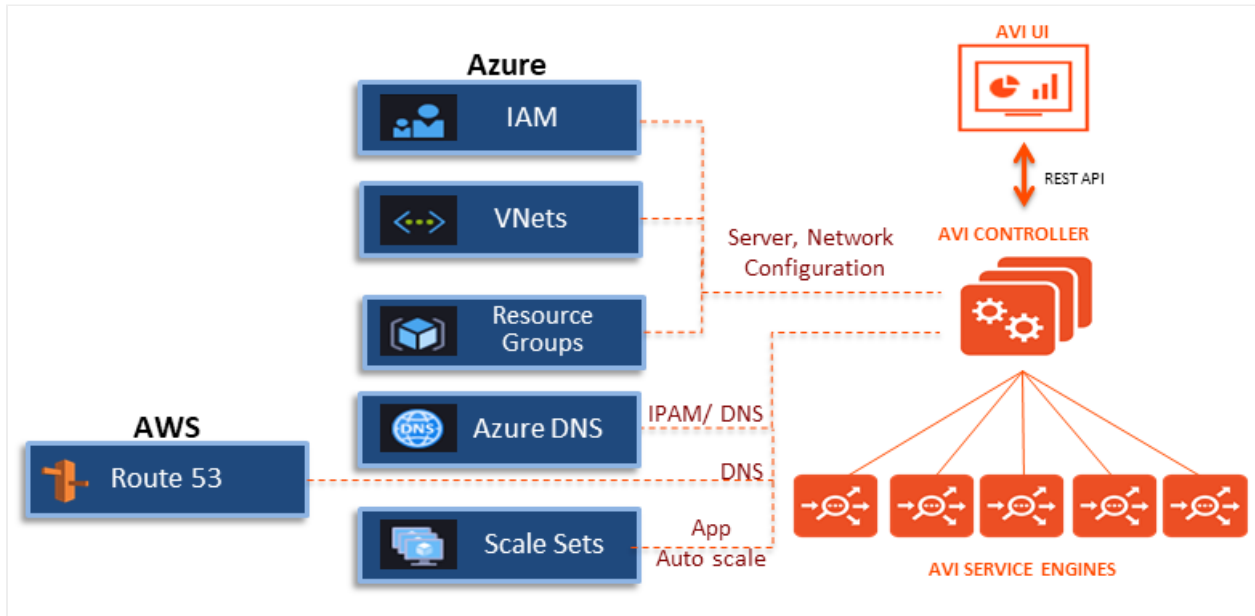
Avi Technical Reference (v17.2)

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# Microsoft Azure Support in Avi Vantage

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Starting 17.2.2 release, Avi Vantage supports Microsoft Azure integration. Avi Vantage offers elastic application services that extend beyond load balancing to deliver real-time application and security insights, simplify troubleshooting, auto scale predictively, and enable developer self-service and automation in Microsoft Azure.



Avi Vantage deployment for Azure offers the following advantages:

- Single Avi Controller cluster manages services for applications across multiple virtual networks (VNets).
- Auto virtual IP address allocation and auto DNS registration allows full automation for application load balancing.
- Avi Controller automatically detects membership change in Azure scale set and updates pool membership for application autoscaling.

Avi Vantage offers a flexible, yet comprehensive solution that is infrastructure-independent, agile, and elastic at a reduced total cost of ownership (TCO).

The following table provides a comprehensive list of links to documentation for Azure integration with Avi Vantage:

**Documentation**

Complete solution information  
Deploying Avi Vantage for Microsoft Azure  
Setting up roles and access control information  
Configuring Azure VM scale sets  
Setting up IP address management (IPAM) for OpenShift deployed in Azure cloud  
Configuring DNS settings  
Autoscaling in Public Clouds  
OpenShift Project Identification on Azure  
Tenant-Scoped Clouds

**Title**

[Solution Guide for Azure Integr:](#)  
[Avi Deployment Guide for Micr](#)  
[Role Setup for Installation in Mic](#)  
[Avi Integration with Azure VM S](#)  
[Azure IPAM for OpenShift](#)  
[DNS Configuration for Azure in](#)  
[Autoscaling in Public Clouds](#)  
[Authorized Source IP for OpenS](#)  
[Tenant-Scoped Clouds](#)