

Managing Custom Domains



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Module Overview



Overview of Custom Domains

Map a root domain to App Service using external DNS

Map a domain alias to App Service using external DNS

Purchase a Custom Domain in App Service



Understanding Custom Domains in Azure App Service





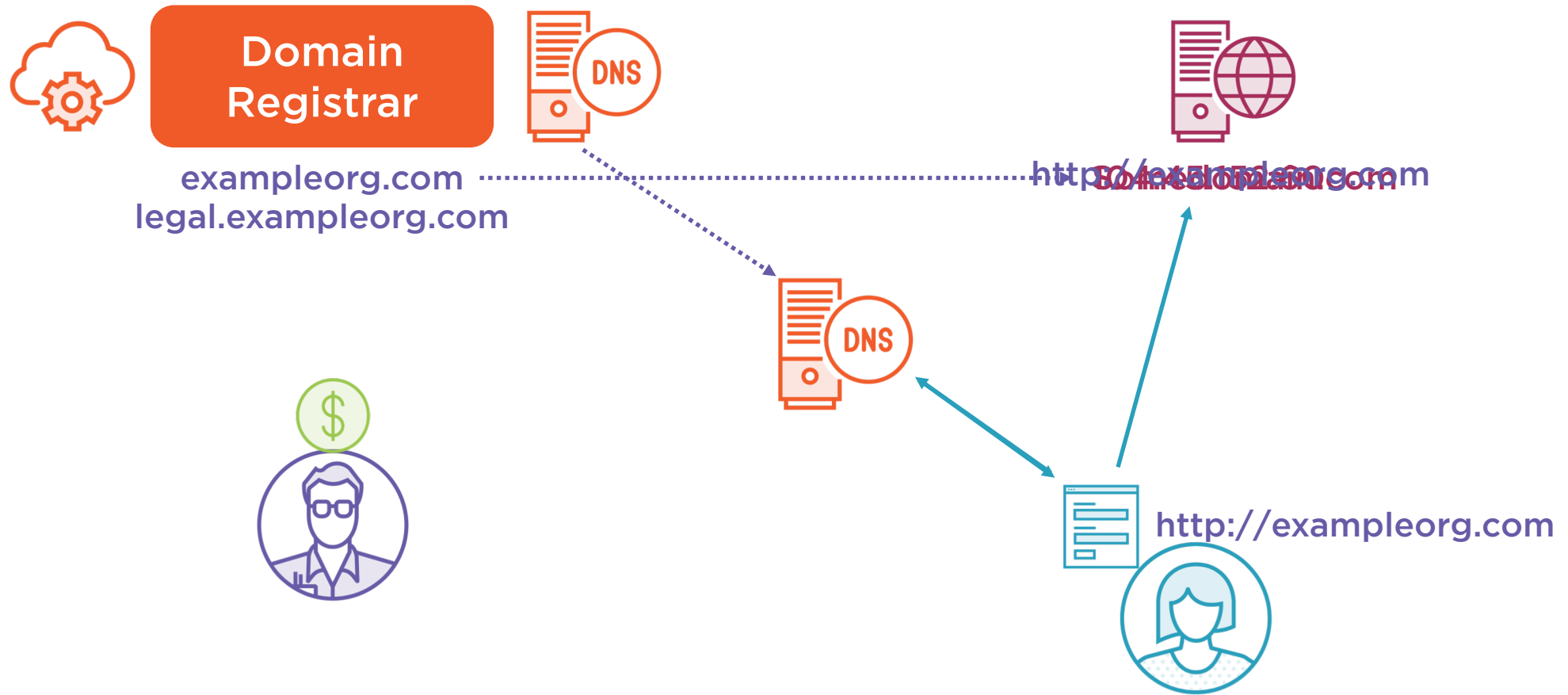
Custom Domains

Purchase through a Domain Registrar

Purchase through Azure App Service

Custom Domains require paid pricing tier
>= Shared Tier







Azure DNS

Delegate DNS management to Azure

For hosting and managing DNS records

Point external registrar to Azure DNS

Azure Portal credentials, tools, billing

RBAC and Activity Logs

Purchase Custom Domain in App Service

- Automatically managed by Azure DNS



IP Addresses in Azure App Service



App Service Environment

Isolated Pricing Tier
Static inbound/outbound IP
addresses



App Service

Inbound/outbound IPs can be different
App Service Plan apps share IP address
New static IP for app by creating IP-
based SSL binding





DNS Records

Root domain

- e.g. exampleorg.com

Subdomain

- admin.exampleorg.com
- www.exampleorg.com

Domain Name System (DNS) Servers

- “A Record” maps domain to an IP Address
- “CNAME Record” maps subdomain to another domain/subdomain
- “TXT Record” stores strings for any purpose
- “ANAME Record” maps root domain to another domain



Module Summary



Review of Custom Domains in App Service

Configured root domain in external DNS

Configured subdomains in external DNS

Purchased Custom Domain in App Service



Assigning SSL Certificates

