

Design Sample: Corporate Portal with Claims-based Authentication

Users

Partner companies (business to business) https://partnerweb.fabrikam.com	Individual partners https://partnerweb.fabrikam.com	Internal and remote employees https://intranet.fabrikam.com https://teams.fabrikam.com https://my.fabrikam.com https://partnerweb.fabrikam.com https://fabrikamsite.fabrikam.com (authoring)	Search crawl account https://intranet.fabrikam.com https://teams.fabrikam.com https://my.fabrikam.com https://partnerweb.fabrikam.com
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Zones and authentication

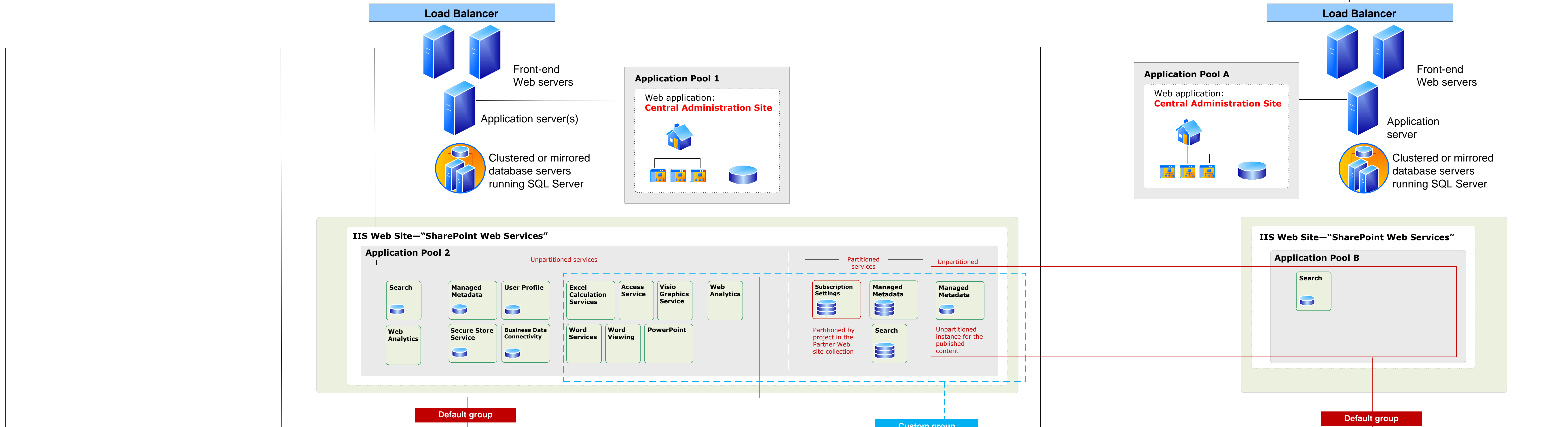
Trusted partner identity provider with SAML authentication	Windows Live with SAML authentication —or— SQL database with forms-based authentication	Active Directory Domain Services (AD DS) (or LDAP store with forms authentication or SAML authentication)	AD DS with Windows NTLM authentication
Default zone Multiple authentication providers and authentication types in one zone			

Customers http://www.fabrikam.com	Internet zone Anonymous authentication
Remote employees https://fabrikamsite.fabrikam.com (authoring)	Default zone AD DS with Windows authentication: UAG or ISA—NTLM using single-sign on SharePoint—NTLM or Kerberos (same as internal employee)
Internal employees & search crawl account http://fabrikamsite (authoring)	Intranet zone AD DS with Windows authentication (NTLM or Kerberos)

Server farm

Admin site

Services



App pools

Web applications

Site collections

Sites

Content databases

Zones and URLs

Policies

Application Pool 3 Web application: Published Intranet Content https://intranet.fabrikam.com HR, Facilities, Purchasing Database settings: • Target size per database = 200 gigabytes (GB)	Application Pool 4 Web application: Team Sites https://teams.fabrikam.com Team1, Team2, Team3 Database settings: • Target size per database = 200 gigabytes (GB) • Site size limits per site = 30 GB • Reserved for second-stage recycle bin = 10% • Maximum number of sites = 6 • Site level warning = 5	Application Pool 5 Web application: My Sites https://my.fabrikam.com Database settings: • Target size per database = 175 gigabytes (GB) • Site size limits per site = 1 GB • Reserved for second-stage recycle bin = 15% • Maximum number of sites = 180 • Site level warning = 150	Application Pool 5 Web application: Partner Web https://partnerweb.fabrikam.com Project1, Project2, Project3, Authoring Site Collection Database settings: • Target size per database = 200 GB • Storage quota per site = 5 GB • Maximum number of sites = 40 • Authoring and Staging site collections hosted in dedicated databases	Application Pool C Web application: Company Internet Site http://www.fabrikam.com Production site collection, Products, Services, Support Content Deployment																																																		
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