

Blueprint: Active Directory Design

Like the Enterprise Network Blueprint the Active Directory Design Blueprint also includes the same prerequisites: business and technical requirements analyses. The advantage of using the same blueprint structure for both operations is that you should already have most of this information in hand.

Analysis		Solution Design	
Business Requirements	Technical Requirements	Partitioning	AD Implementation
1- Business Model <ul style="list-style-type: none"> <input type="checkbox"/> Organization Model <input type="checkbox"/> Organization Goals <input type="checkbox"/> Products & Services <input type="checkbox"/> Geographic Scope <input type="checkbox"/> Organization Processes 2- Organization Structure <ul style="list-style-type: none"> <input type="checkbox"/> Management Model <input type="checkbox"/> Organization Structure <input type="checkbox"/> Vendors/Partner/ Customer Relationships <input type="checkbox"/> Acquisition Plans (Business) 3- Organization Strategies <ul style="list-style-type: none"> <input type="checkbox"/> Business Priorities <input type="checkbox"/> Projected Growth and Strategy <input type="checkbox"/> Legal Implications <input type="checkbox"/> Tolerance for Risk <input type="checkbox"/> TCO Objectives 4- IT Management <ul style="list-style-type: none"> <input type="checkbox"/> Centralized/ Decentralized Management <input type="checkbox"/> Funding Model <input type="checkbox"/> Outsourcing/In-house? <input type="checkbox"/> Decision-making Process <input type="checkbox"/> Change Management Process 	1- Existing/Planned IT Environment <ul style="list-style-type: none"> <input type="checkbox"/> Organization size <input type="checkbox"/> Number of Users <input type="checkbox"/> Resource Location <input type="checkbox"/> Network Geographic Distribution and Links <input type="checkbox"/> Available Bandwidth <input type="checkbox"/> H/S (Performance Requirements) <input type="checkbox"/> Data Patterns <input type="checkbox"/> Network Roles and Responsibilities <input type="checkbox"/> Security Issues 2- Impact of AD <ul style="list-style-type: none"> <input type="checkbox"/> Existing Systems and Applications <input type="checkbox"/> Planned Upgrades/ Rollouts <input type="checkbox"/> DNS <input type="checkbox"/> Technology Support Structure <input type="checkbox"/> Current Planned Network & System Management <input type="checkbox"/> Windows NT/W2K Domains and Other Identity Data Deposits 3- Client/PC Desktop Management <ul style="list-style-type: none"> <input type="checkbox"/> End User Requirements <input type="checkbox"/> Technology Support for End Users <input type="checkbox"/> Required Client Environment 	1- Forest/Domain Strategy <ul style="list-style-type: none"> <input type="checkbox"/> Forest/Schema <input type="checkbox"/> Domain <input type="checkbox"/> Trusts 2- Naming Strategy <ul style="list-style-type: none"> <input type="checkbox"/> Scope of AD <input type="checkbox"/> Namespace Design <input type="checkbox"/> DNS 3- OU Structure <ul style="list-style-type: none"> <input type="checkbox"/> Delegation Plan <input type="checkbox"/> Administration Plan <input type="checkbox"/> Group Policy Object Management <input type="checkbox"/> Account & Group Definition <input type="checkbox"/> Policy Management of PCs 4- AD & Other Directories <ul style="list-style-type: none"> <input type="checkbox"/> Synchronization Requirements? 5- Service Positioning	1- AD Implementation Plan <ul style="list-style-type: none"> <input type="checkbox"/> Go to implementation blueprint 1- Operation Masters Location <ul style="list-style-type: none"> <input type="checkbox"/> Forest-wide Masters <ul style="list-style-type: none"> • Schema • Domain Naming Master <input type="checkbox"/> Domain-centric Masters <ul style="list-style-type: none"> • Relative ID • Infrastructure • PDC Emulator 2- Global Catalog Servers 3- Domain Controllers 4- DNS Servers

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