Hosts
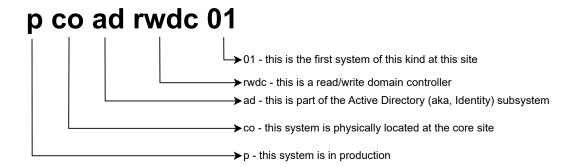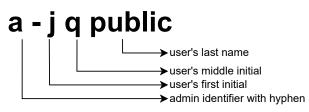
Naming Convention					
Name	Type	Site	Subsystem	Component (Optional)	Numeric Identifier
Length	1x char	2x chars	2x chars	1-4x chars	min. 2x ints
Examples	p=prod t=test	co=core ba=backup	ad=Active Directory go=GitOps px=PXe	rwdc= Read/Write Domain Controller rodc=Read Only DC ca=Cert. Authority gl=GitLab	00-99
Description	Differentiates between production and testing components primarily; production indicates a system is fully online and available, while testing systems are generally more flexible and less guaranteed.	Differentiates between different physical sites; each site receives a set 2-character code.	Identifies subsystems, and the associated subsystem documentation that describes the architecture, functions, and data flows for that subsystem.	An optional component that further delineates subsystems into component systems. Useful when a single subsystem has multiple components, such as the GitOps ecosystem which includes the GitLab components, the Git Runners, etc.	Differentiates multiple variants of the same component, usually in HA scenarios.

p co ad rwdc 01

- 01 - this is the first system of this kind at this site
- rwdc - this is a read/write domain controller
- ad - this is part of the Active Directory (aka, Identity) subsystem
- co - this system is physically located at the core site
- p - this system is in production

Identities

User Accounts				
Name	Type (Optional)	First Initial	Middle Initial	Last Name
Length	1x chars	1x char	1x char	Full Length
Examples	a=admin			
Description	Identifies privileged accounts; absent for general users			

a - j q public

- → user's last name
- → user's middle initial
- → user's first initial
- → admin identifier with hyphen

Service Accounts				
Name	Type (Optional)	Subsystem	Purpose	Identifier (Optional)
Length	1x chars	2x chars	variable	min 2x ints
Examples	g=gMSA	ad=Active Directory go=GitOps	run=GitOps Runner ldap=LDAP connector	01-99
Description	Differentiates group managed services accounts from regular service accounts	Should match the subsystem code identified in the architecture diagrams	Describes what the account is used for	Only present when differentiating between multiple accounts with perform the same function, either in parallel or at different sites

g go ldap 01

- → 01 - the first of multiple accounts of this type
- → ldap - this account supports LDAP for it's subsystem
- → ldap - this account supports LDAP for it's subsystem
- → g - gMSA identifier