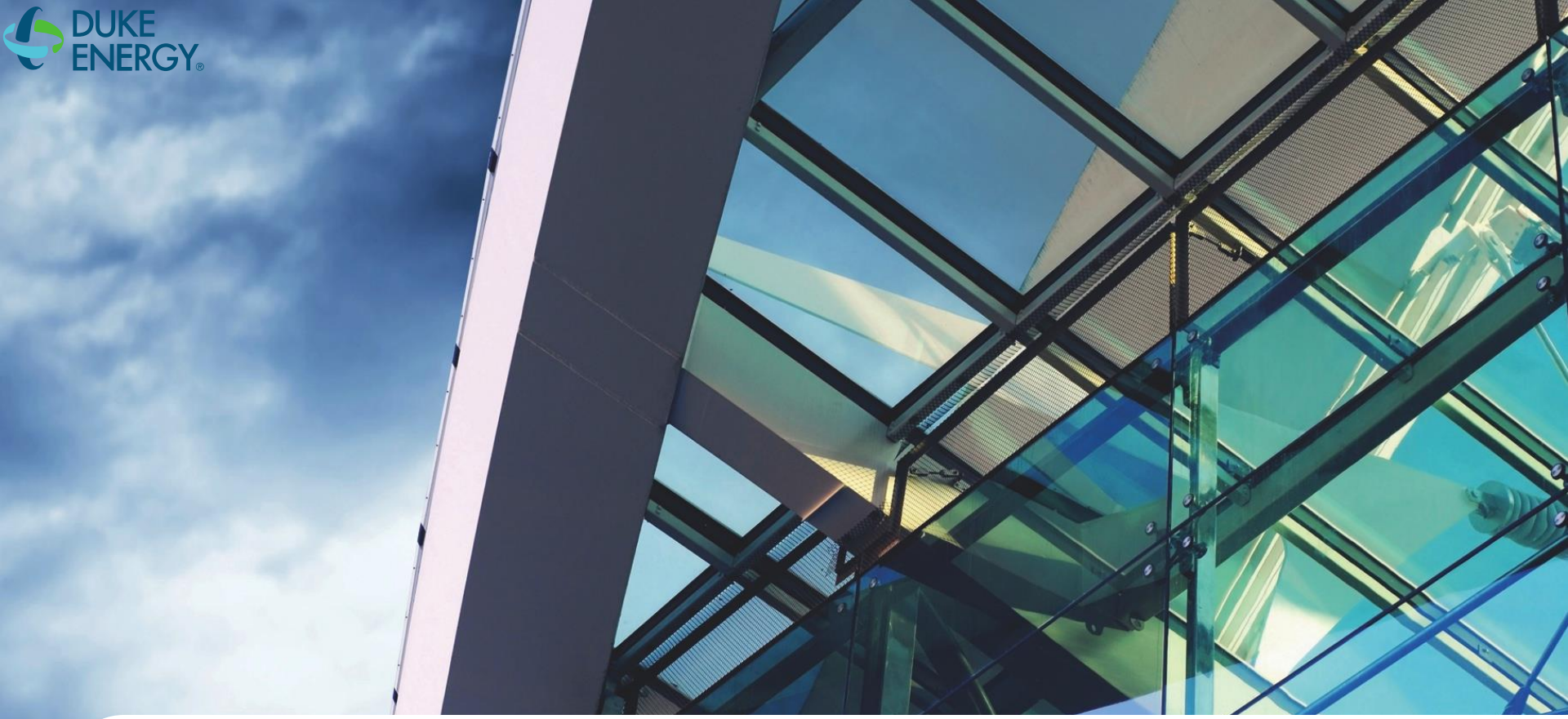
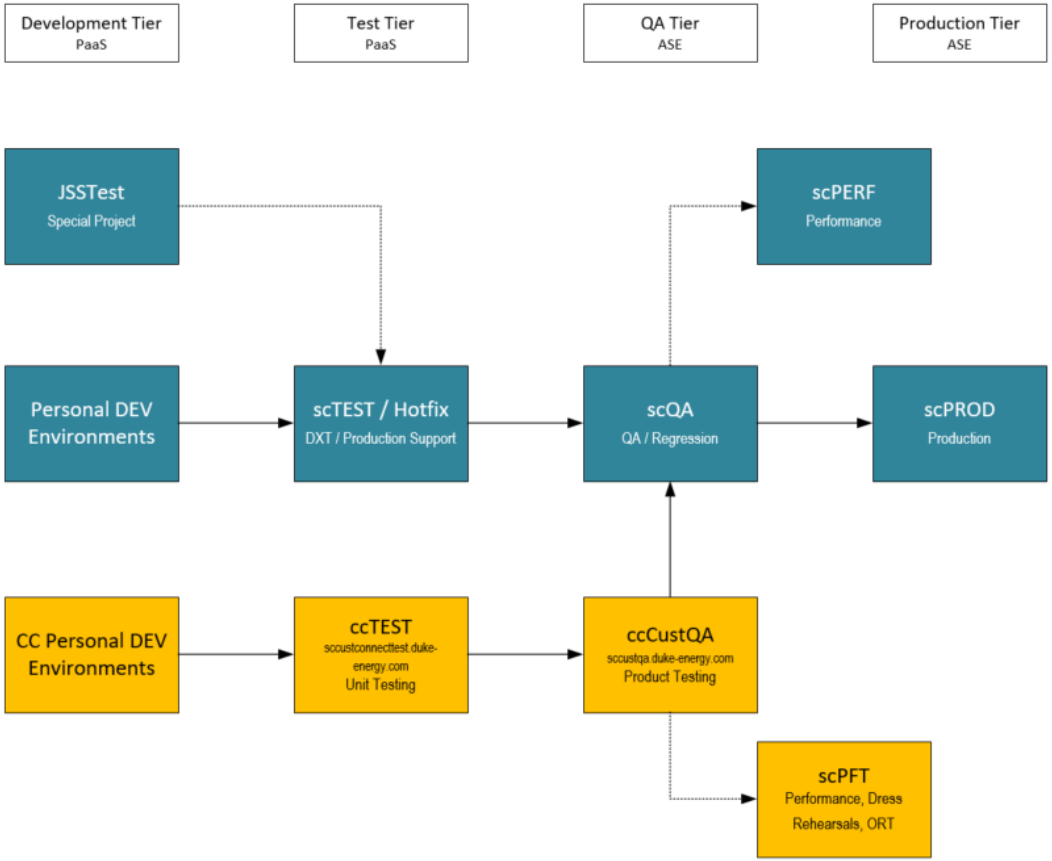


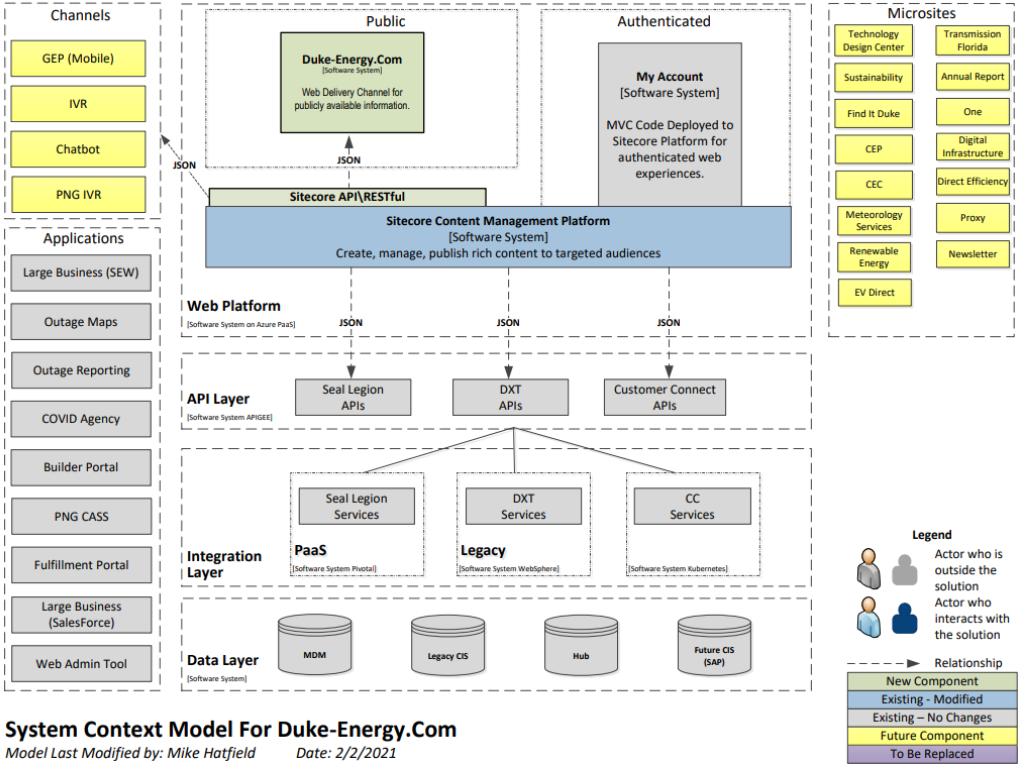
DXT Environments for Sitecore

Last Update: 2022 Post-Public JSS Implementation

Environment Mapping



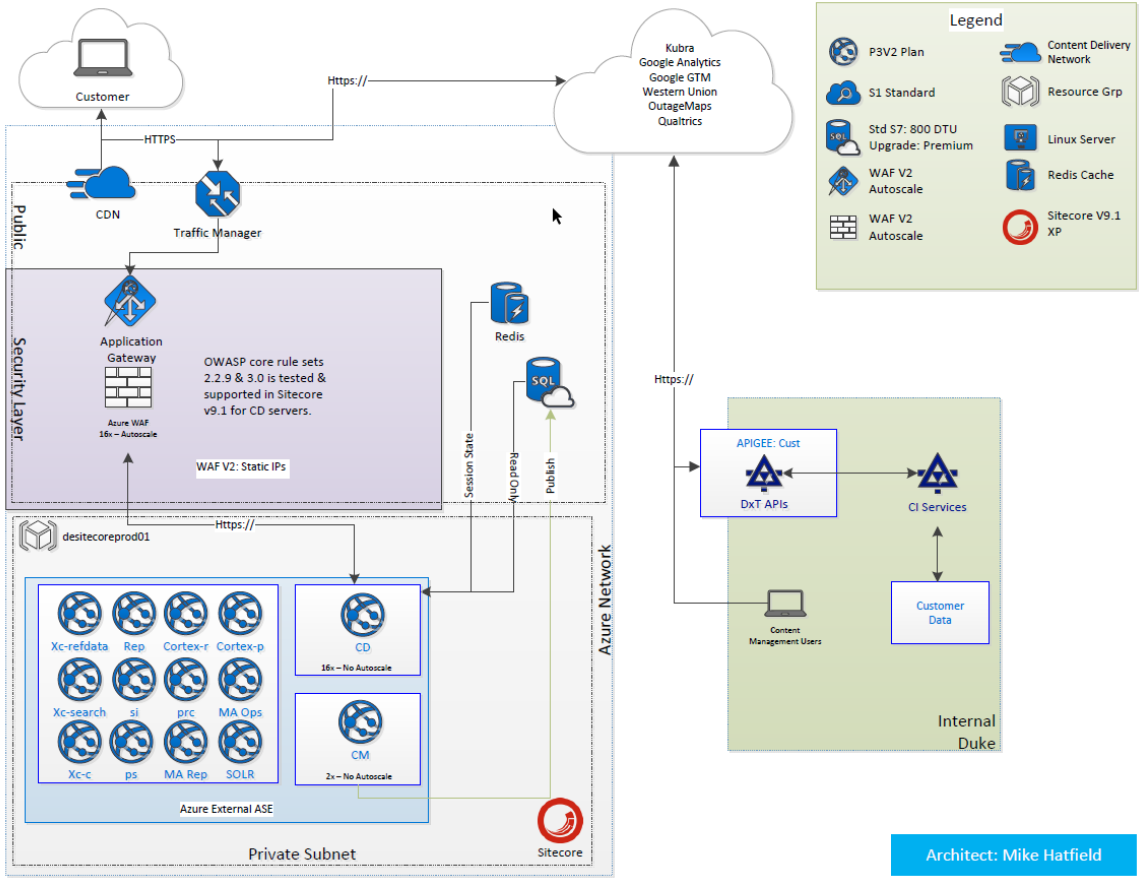
System Context Diagram



System Context Model For Duke-Energy.Com

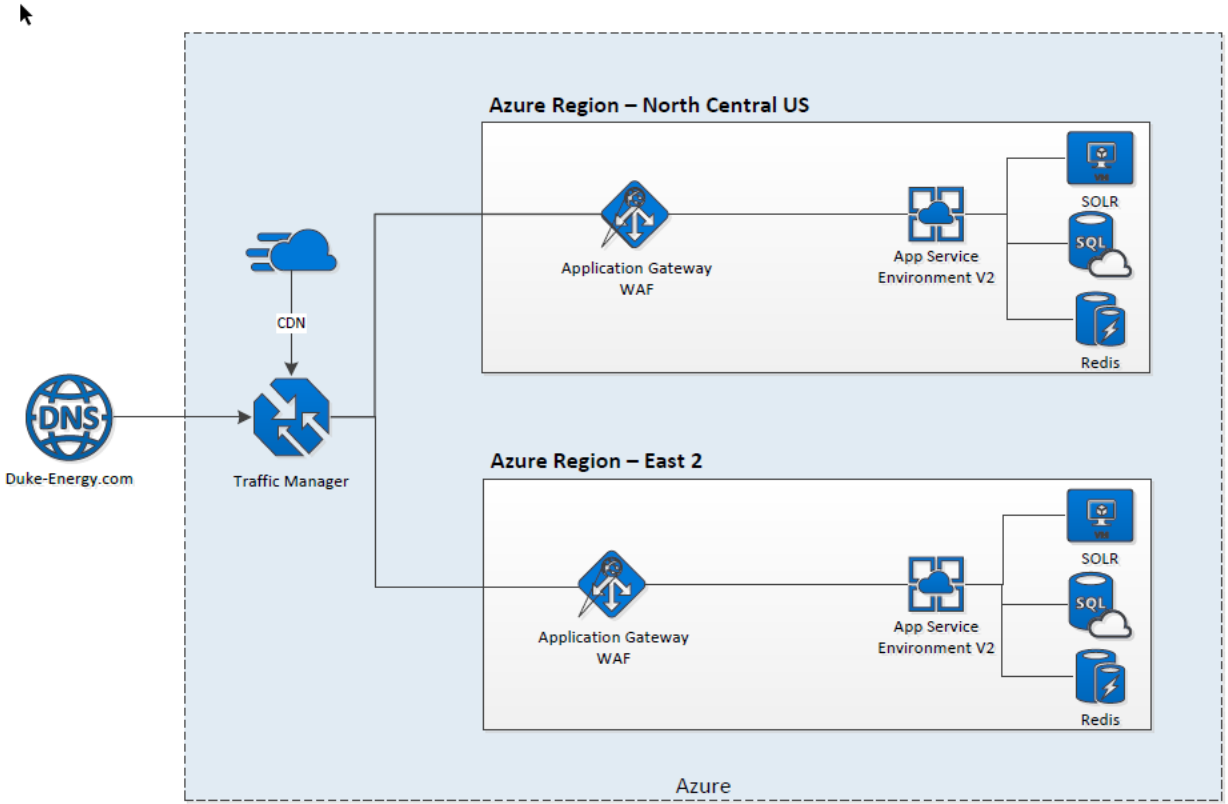
Model Last Modified by: Mike Hatfield Date: 2/2/2021

Production Azure ASE

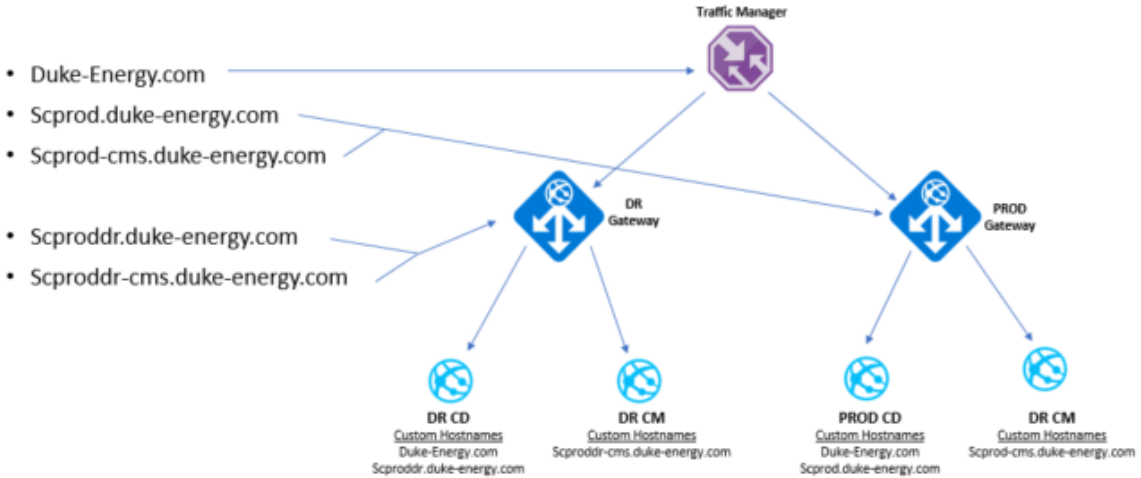


NOTE:
This is a Cloud View taken before JSS. Node Servers not Shown

Architect: Mike Hatfield

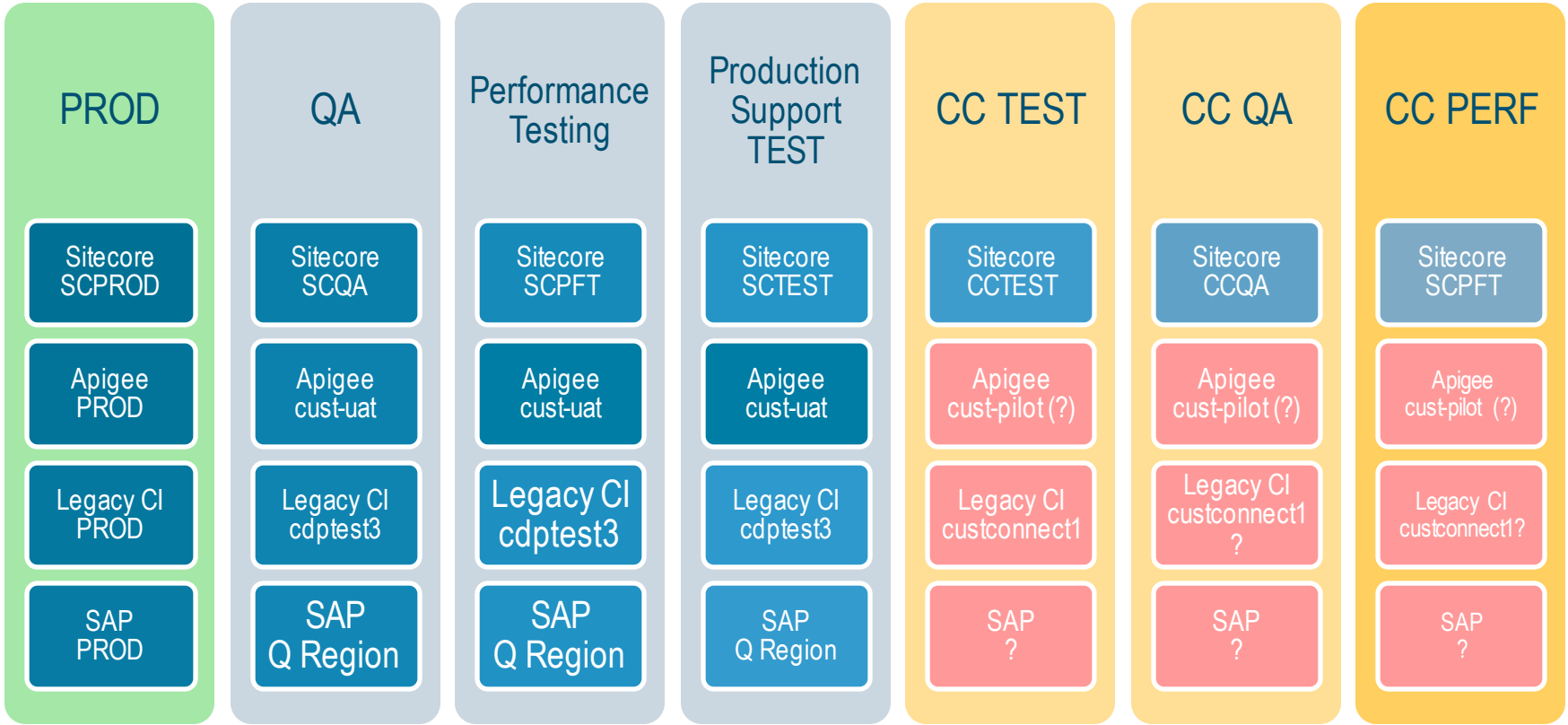

Azure Region – North Central US
Application Gateway
WAF
App Service
Environment V2
SOLR
SQL
Redis
CDN
DNS
Duke-Energy.com
Traffic Manager
Azure Region – East 2
Application Gateway
WAF
App Service
Environment V2
SOLR
SQL
Redis
Azure

Sitecore PROD DNS Routing

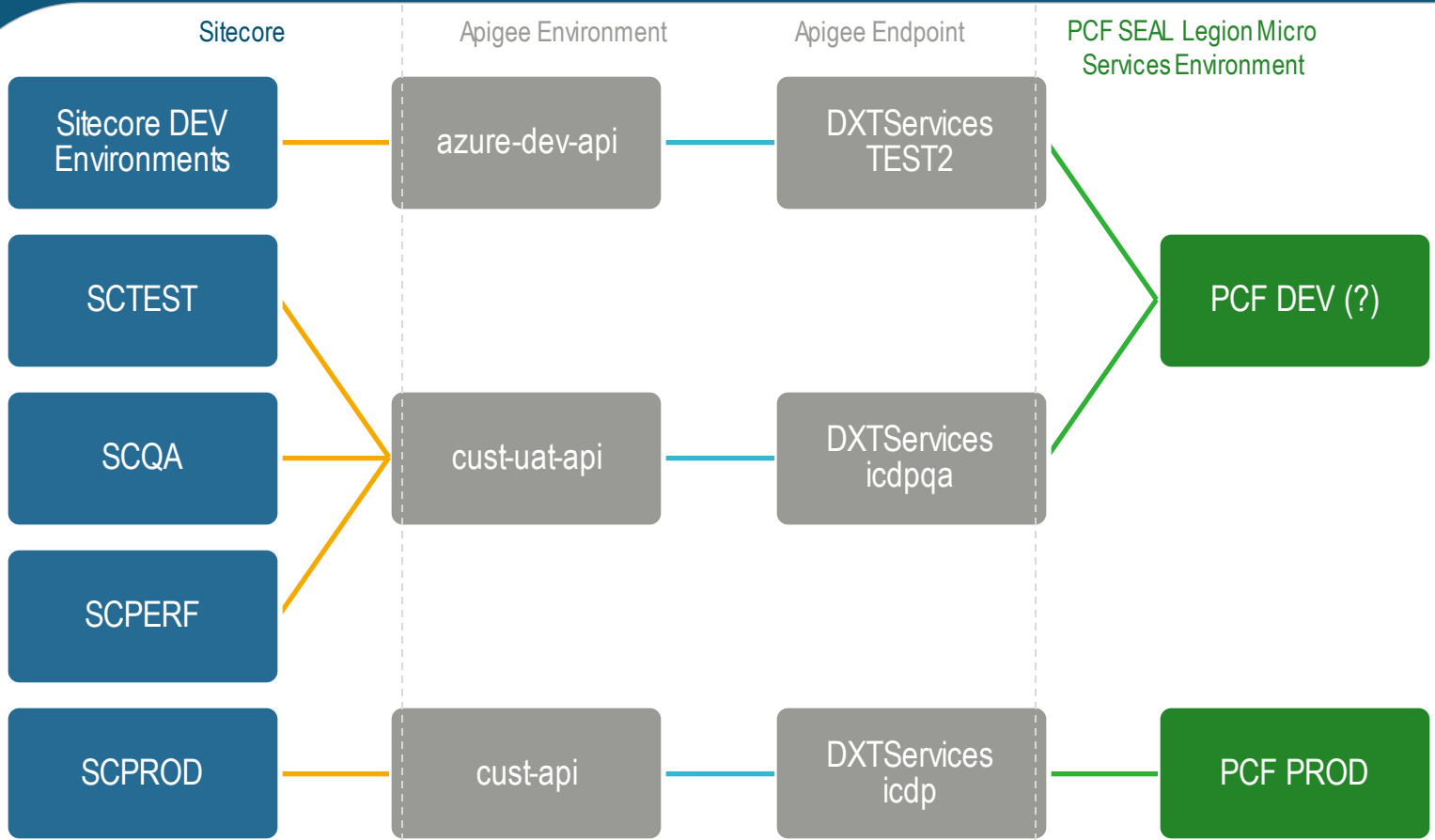


NOTE:
This is a Cloud View taken before JSS. Node Servers not Shown

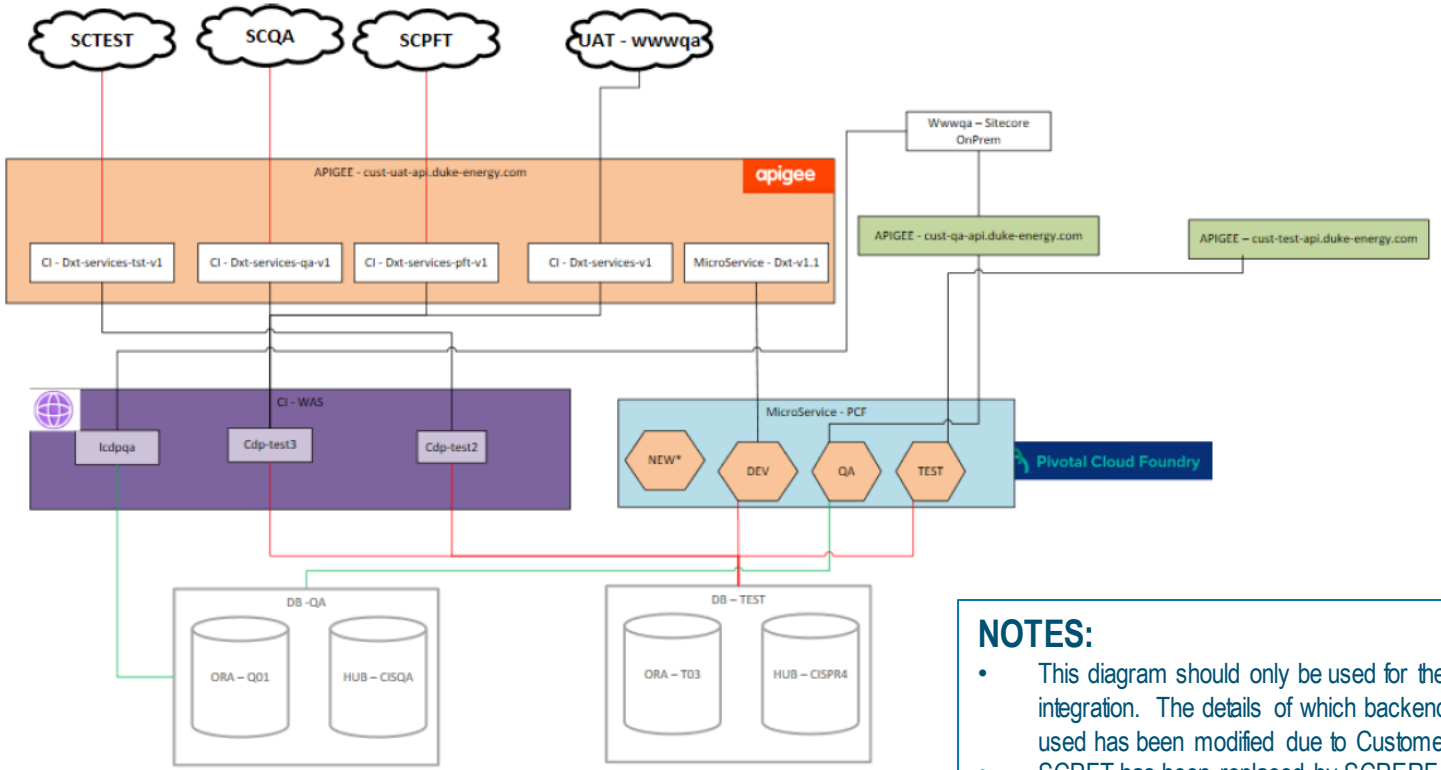
Sitecore to CI Mapping (Defaults)



Sitecore (9.1) to Apigee to PCF



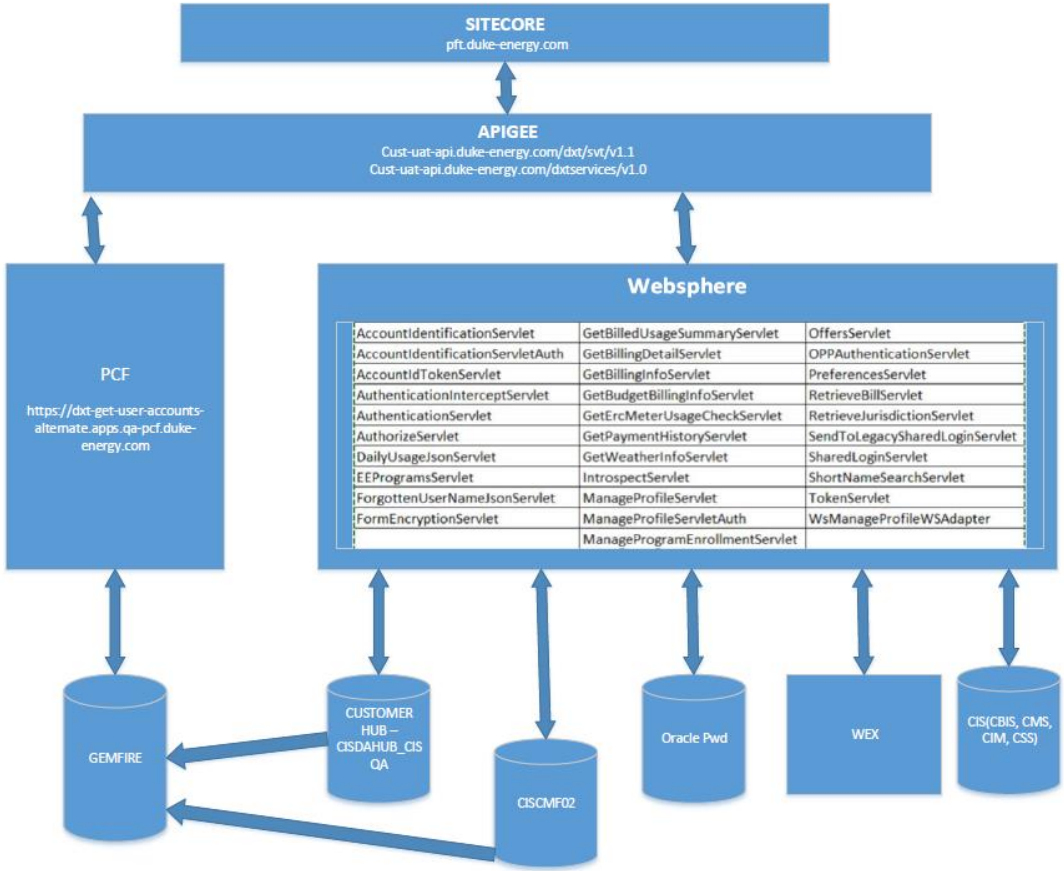
Legacy CI Integration



NOTES:

- This diagram should only be used for the conceptual integration. The details of which backend is being used has been modified due to Customer Connect.
- SCPFT has been replaced by SCPERF in production support environments

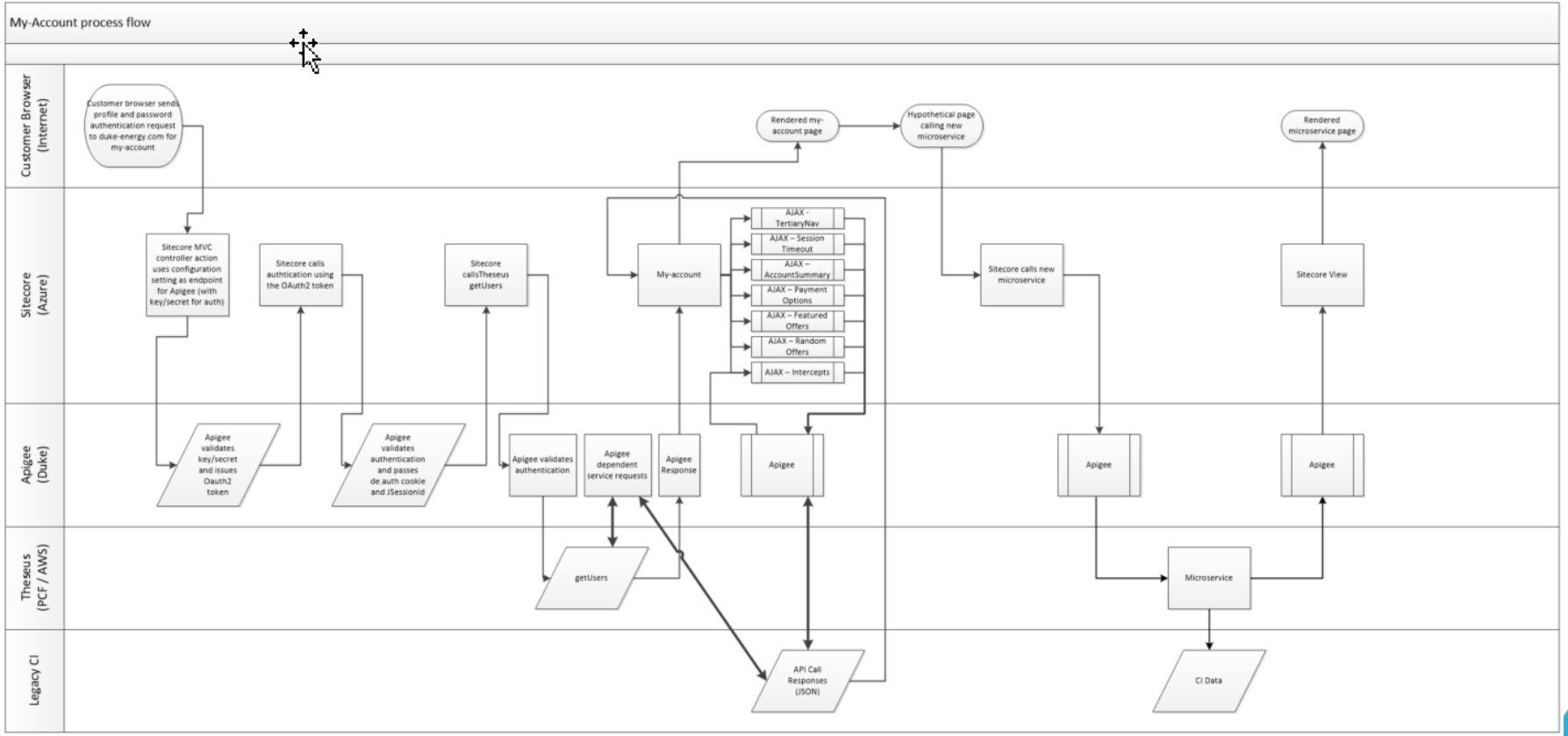
DXT Servlets



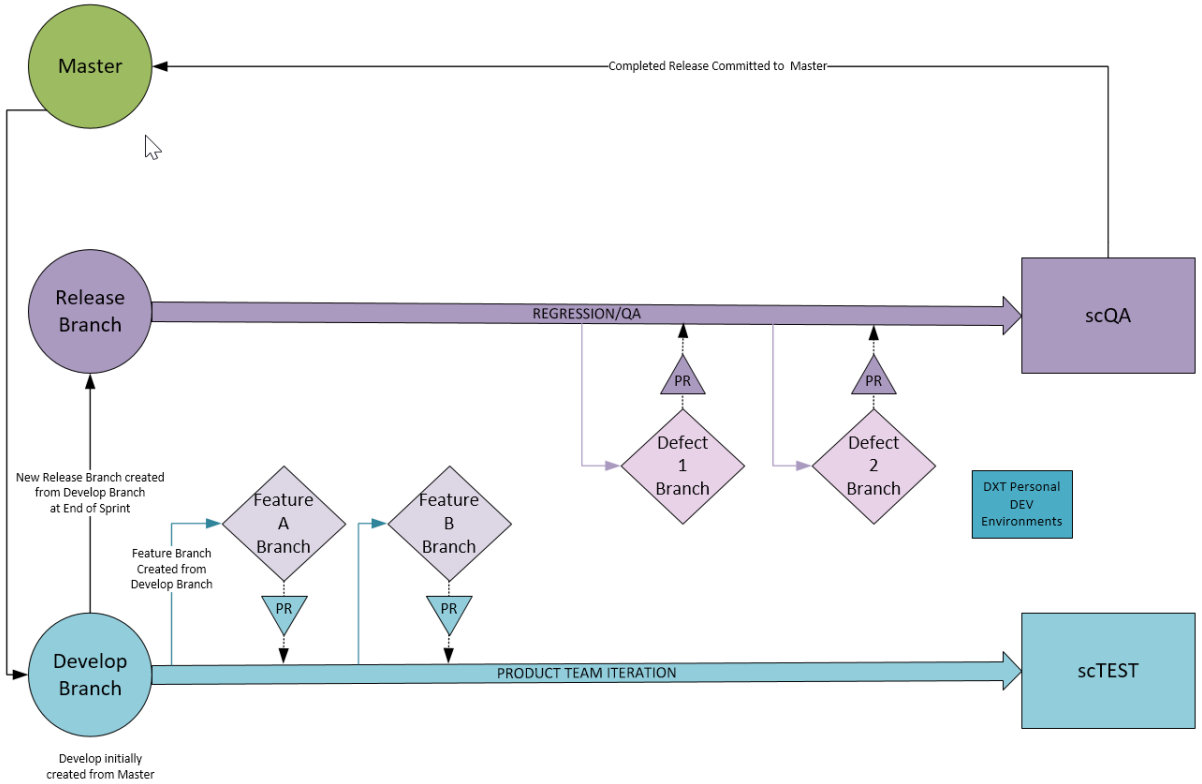
NOTES:

- This diagram should only be used for the conceptual integration. The URLs/DBs being used have been modified due to Customer Connect.
- SCPFT has been replaced by SCPERF in production support environments

My Account Process Flow



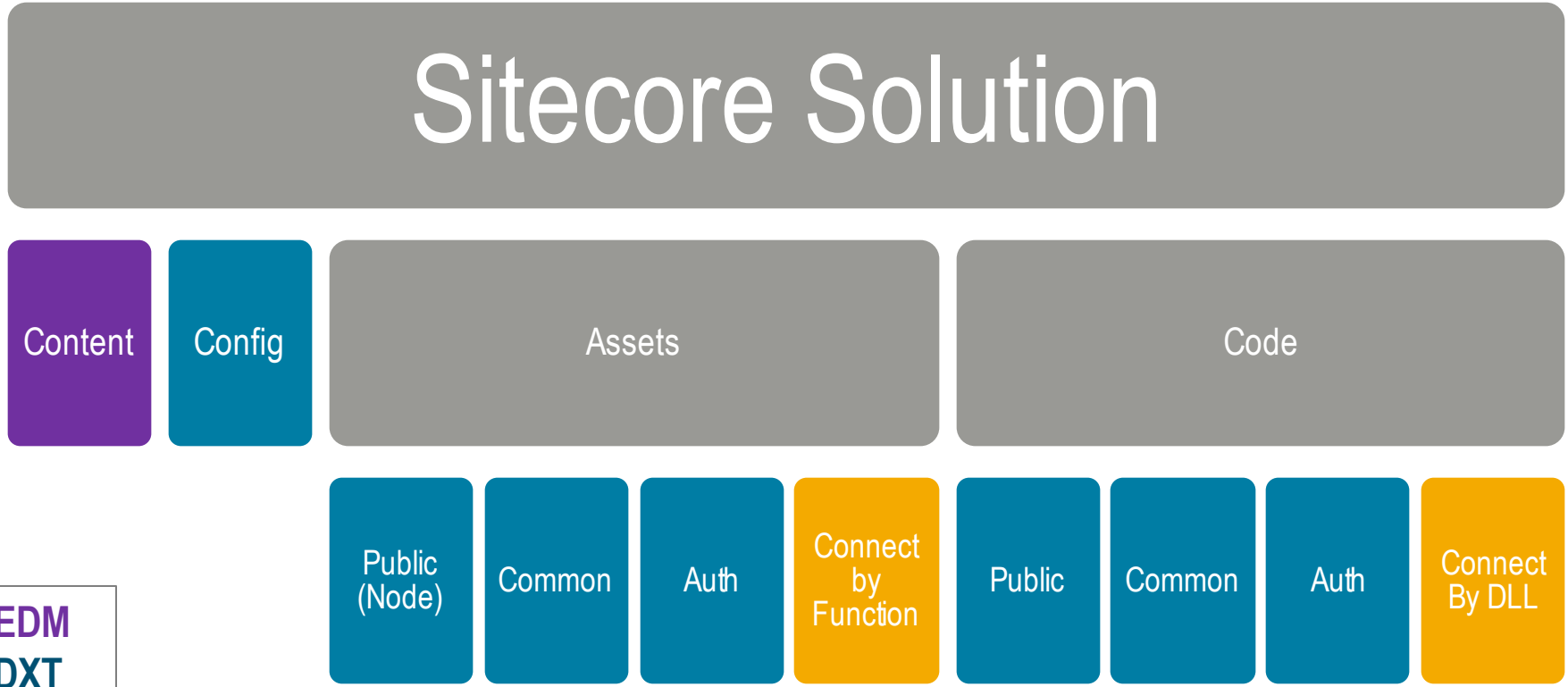
Source Control Strategy for Production Path Environments



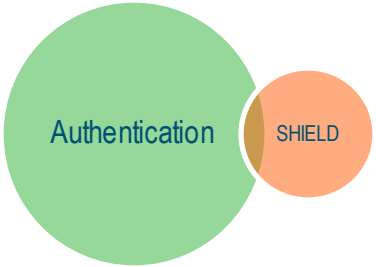
References

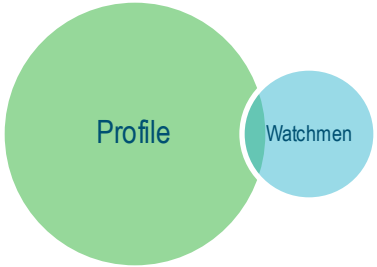
- DXT Developer Channel
- DXT Technical Documentation
- DXT Runway
- Electron Design System
- Monitoring
- SDEs
- Legacy CI Services Wiki
- Customer Connect Admin Tool
- Customer Connect Integration Diagram
- Additional Customer Connect Integration Diagram
- Customer Connect Architecture
- Customer Connect WASP

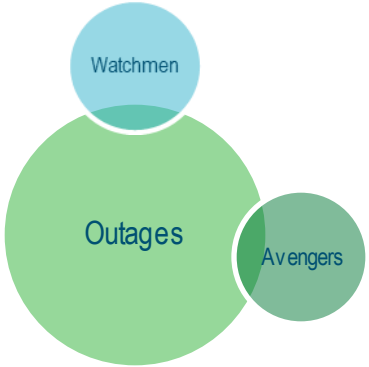
Appendix

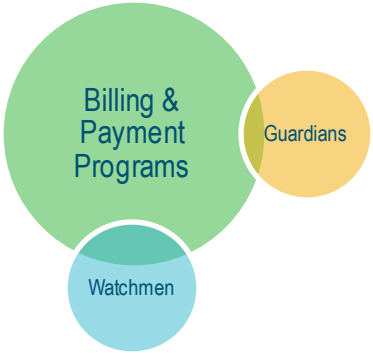

Sitecore Solution
Content
Config
Assets
Code
Public (Node)
Common
Auth
Connect by Function
Public
Common
Auth
Connect By DLL
EDM
DXT
CC

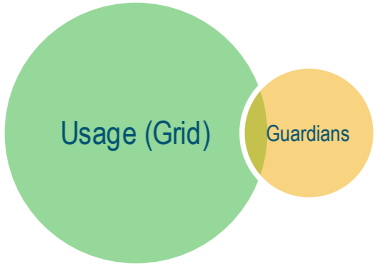
Our Solution By Function (aka “The Un-Pop-able Bubbles”)

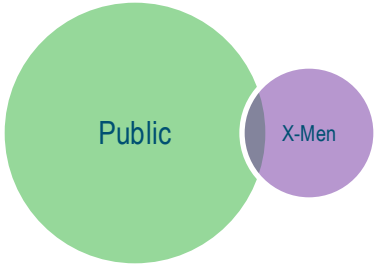


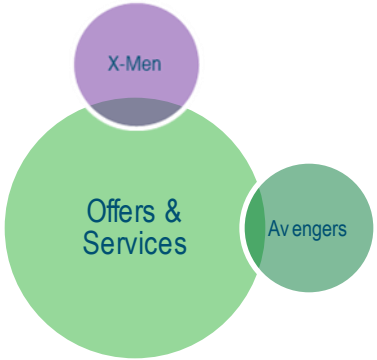








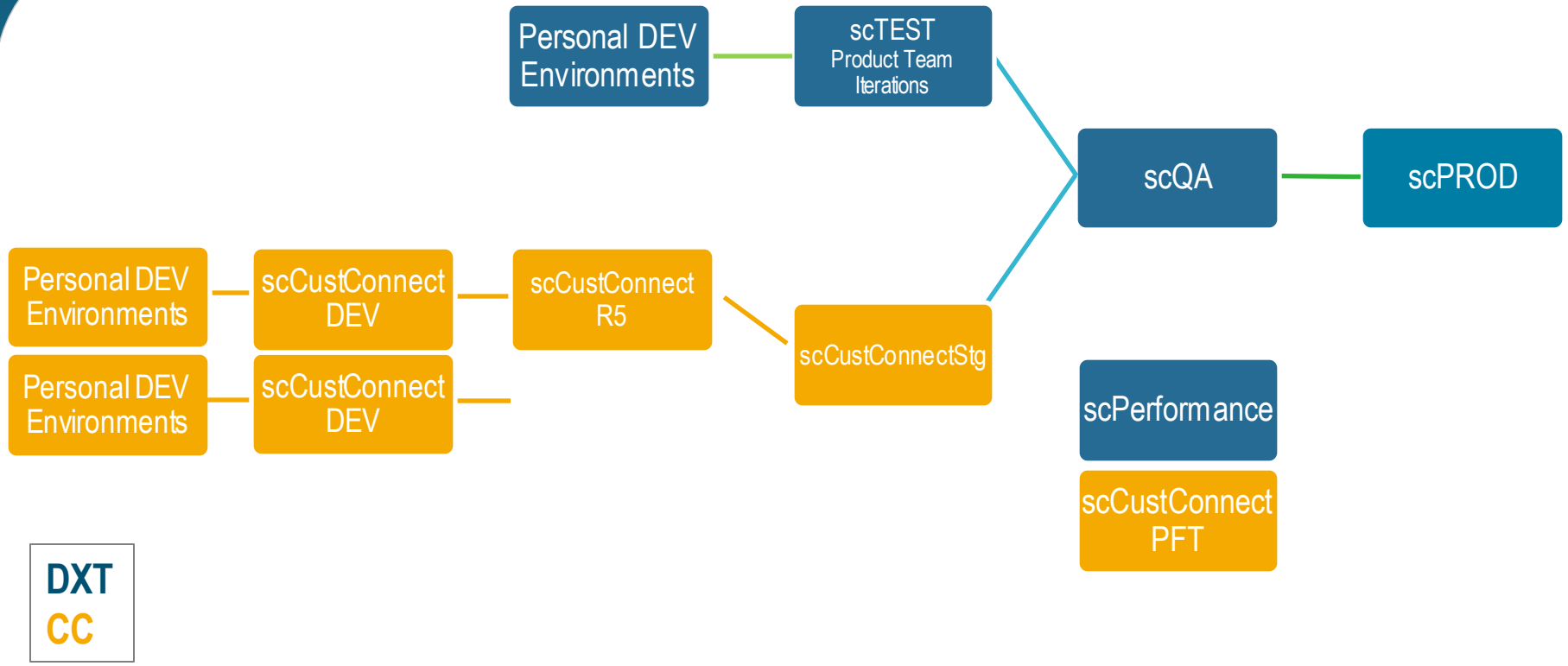




Historical

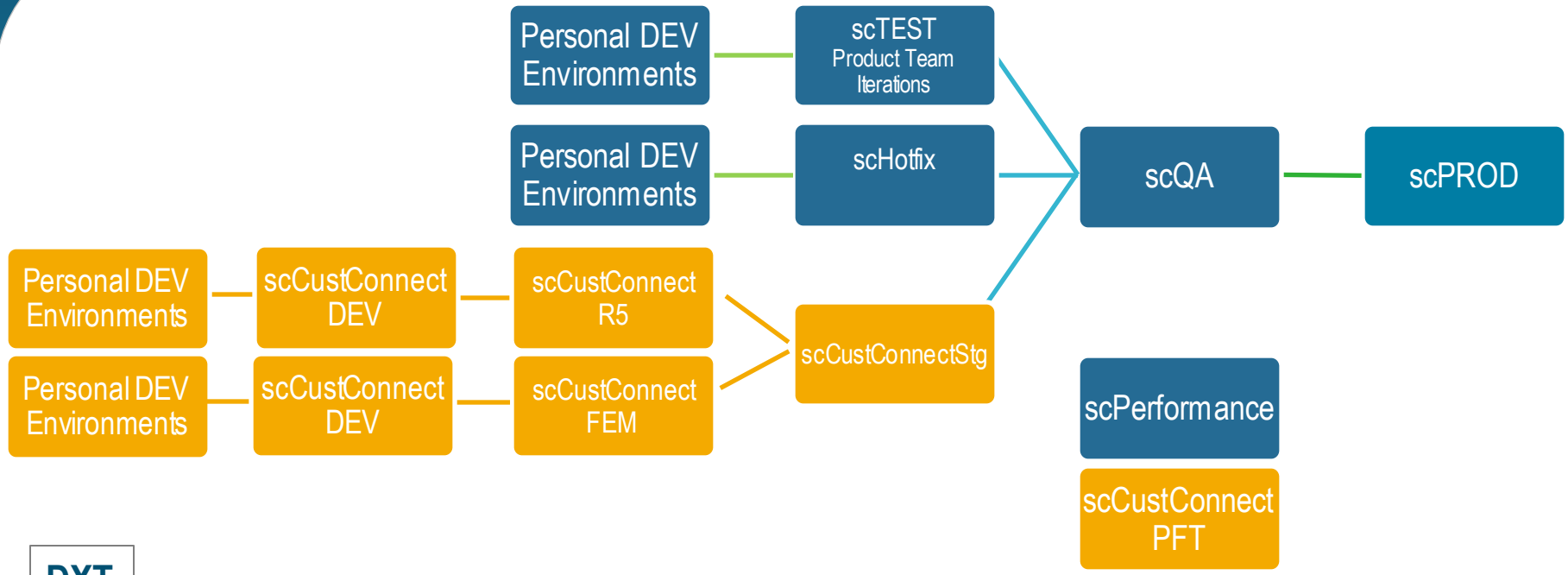
Pre/Early-Customer Connect

Sitecore Environment Mapping (9.1)



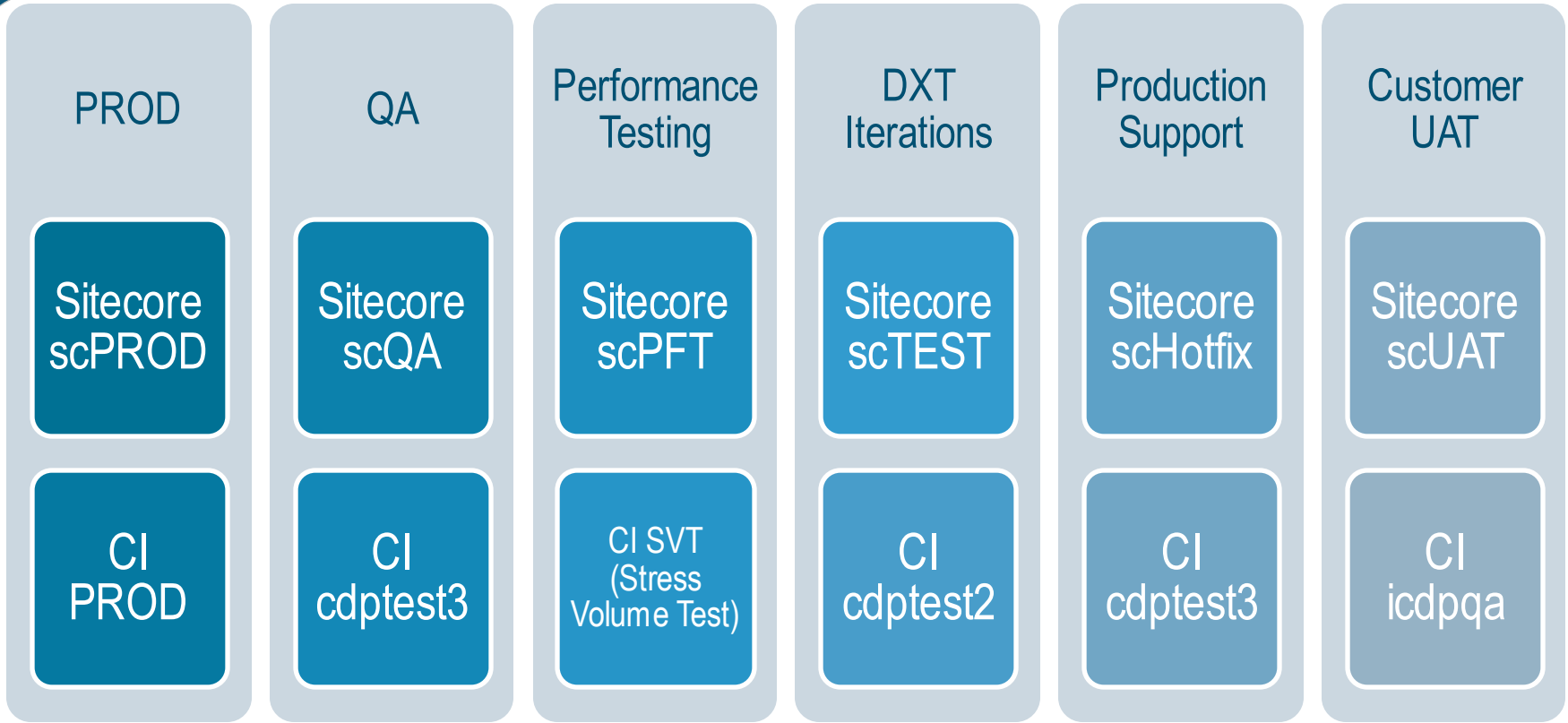
*This diagram only contains environments applicable to DXT & Customer Connect

Sitecore Environment Mapping (9.1)



*This diagram only contains environments applicable to DXT & Customer Connect

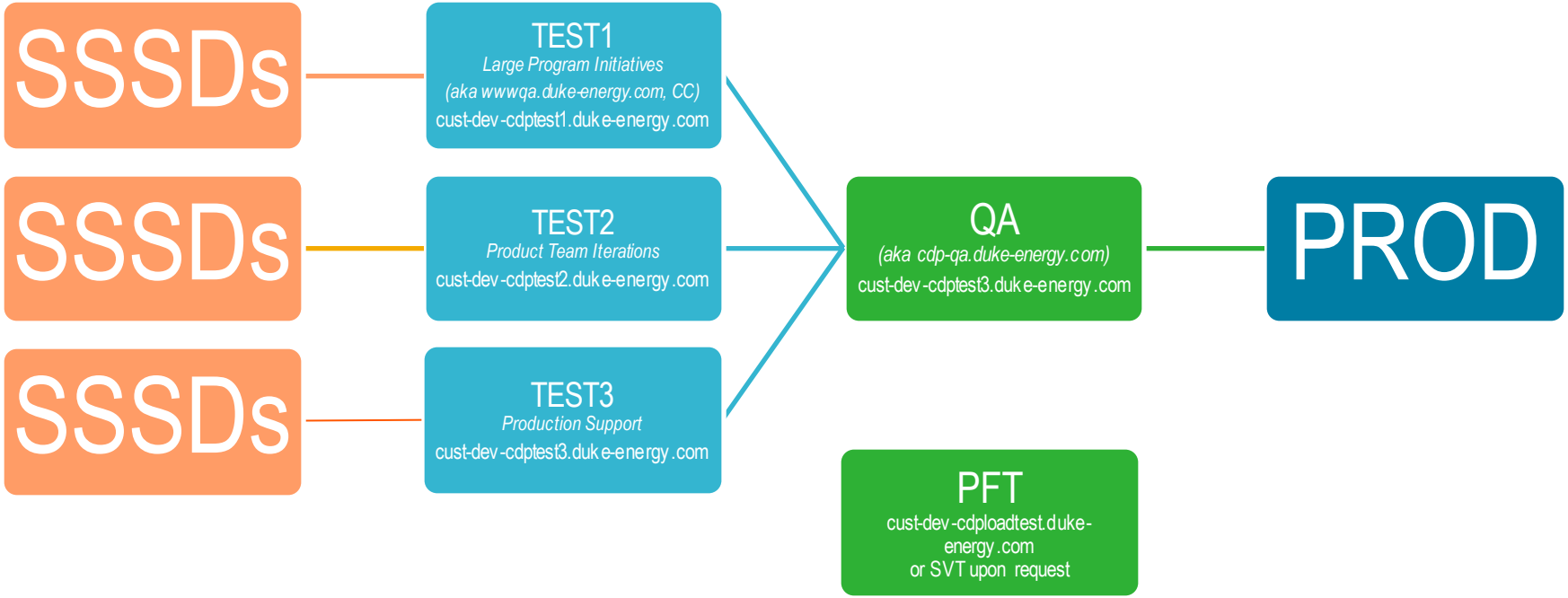
Sitecore 9.1 to CI Default Mapping



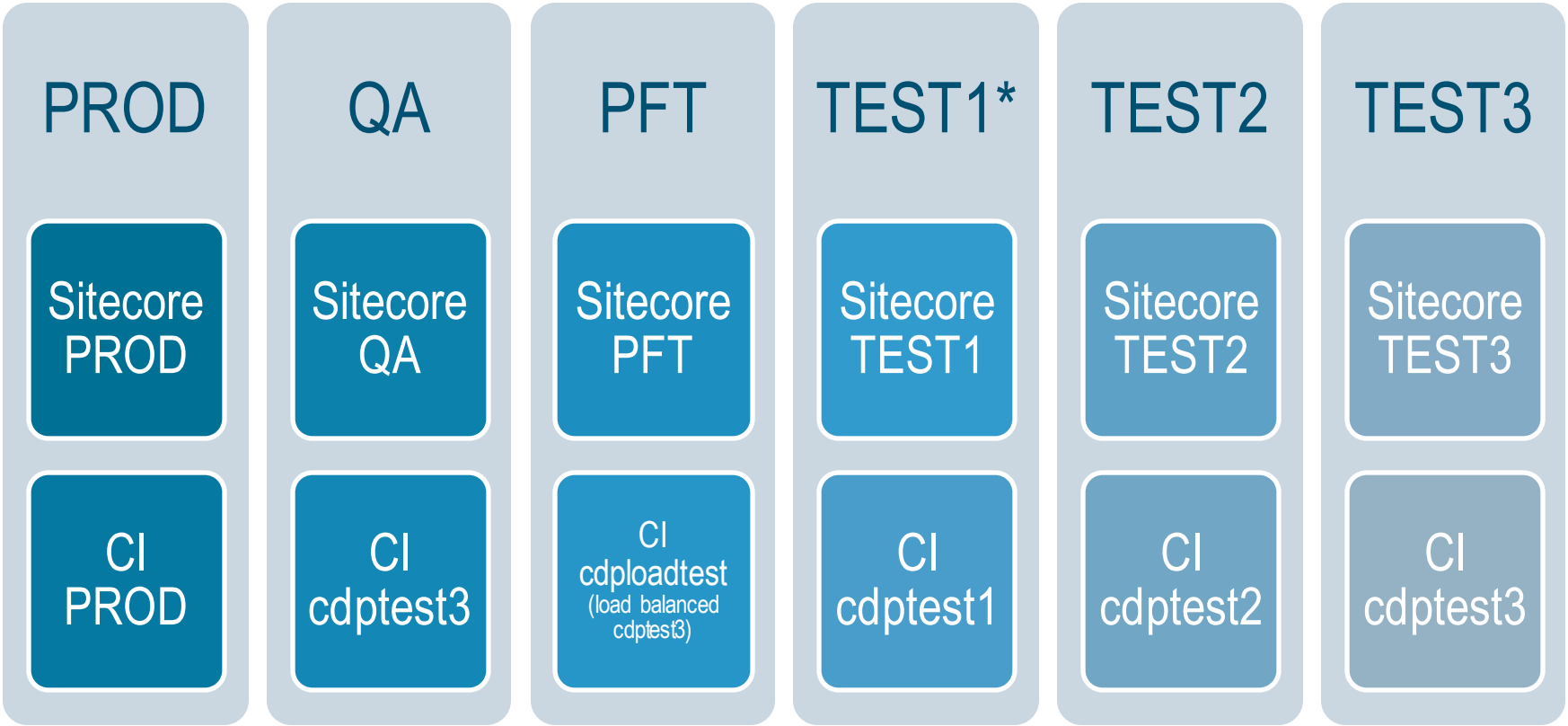
Historical

Sitecore 7.2

7.2 Environment Mapping



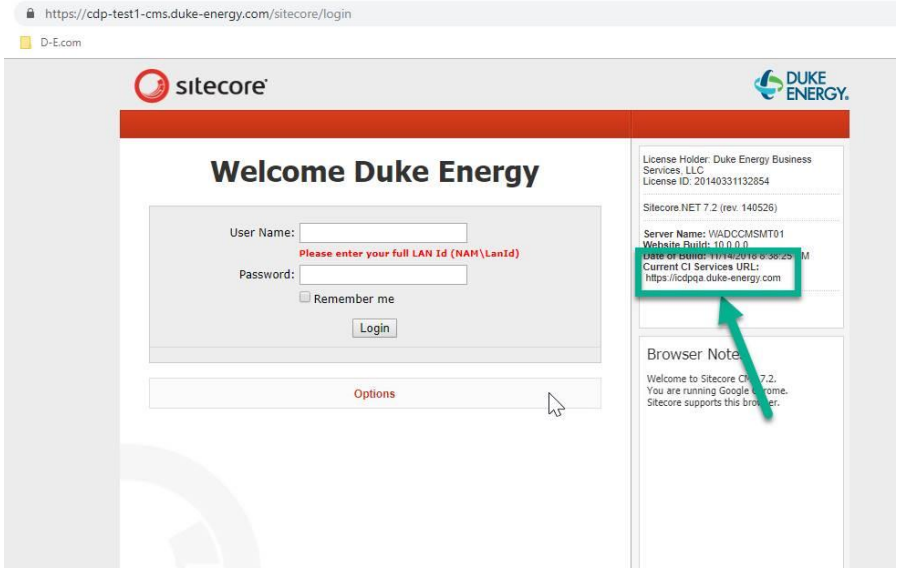
Sitecore to CI Defatult Mapping



*TEST1 is also known as wwwqa by the Customer UAT team

How to Find CI Mapping From Sitecore Environment

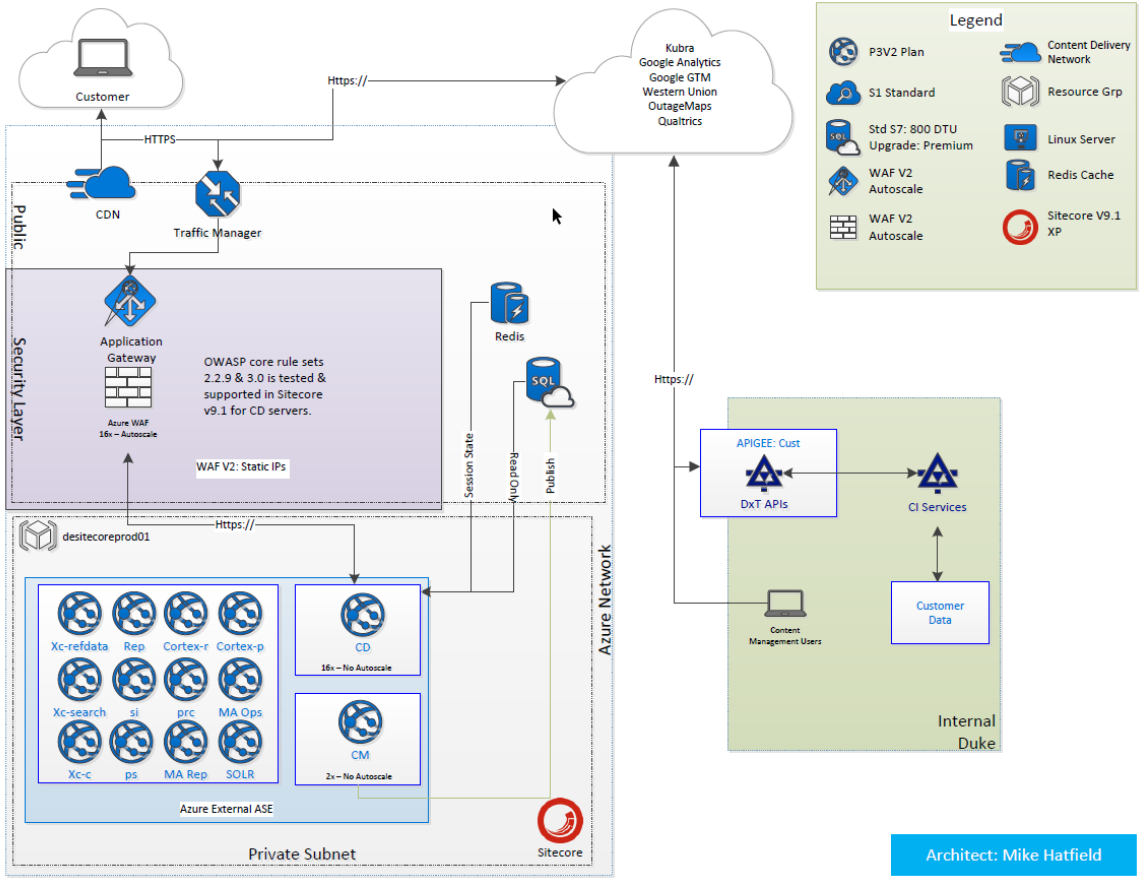
1. Go to your Sitecore Environment's login screen. Example: https://cdp-test1-cms.duke-energy.com/sitecore/login
2. Consult the "Current CI Services URL" on the right column:



Historical

Pre-JSS

Production Azure ASE



Architect: Mike Hatfield