

Business Guiding Principles

- Serve those who serve Oklahomans by providing enterprise architectures that will address a majority of our customers.
- Architecture focused on business capability and reduction of complexity will set the strategy for technology for three to five years into the future.
- Weighted consideration should be given to a vendor architecture that contributes to and strengthens our enterprise strategic goals.
- IT standards will be used; a nonstandard IT will require an exception from agency and OMES leadership.
- Improve citizen and customer experience by implementing supportable solutions through streamlined processes.

Data

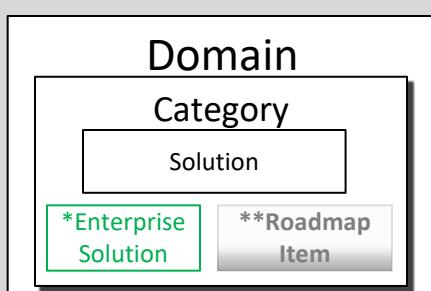
- The architecture must be elastic, flexible and resilient.
- All data should be considered for interoperability.

Application

- Solutions must have a planned lifecycle and asset map.
- Solutions must be considered in this order: SaaS, PaaS, IaaS and then On-Prem.
- Every solution should be designed with the expectation to be enterprise-level in scope, scalable and flexible.

Technology

- Must be easy to adopt and consume, supporting the design of security patterns.
- The architecture must address and support multiple levels of protection, including network, operating system and application security needs.
- Information Security services and solutions will be standards-based.



Chief Information Officer: Dan Cronin
 IT Enterprise Governance Director: Greg Lee
 Enterprise Architecture Team: Rick Fullerton, Karen Philbin, Danielle Burk, Craig Brooks

Administrative

Business Administration

Agency Relations

Communications/Outreach

Strategy

Project Management Office

Human Resources

General Counsel

Applications and Data Services

Web and Citizen Engagement

HCM Enterprise Apps

Enterprise Data Driven Services

Financial Enterprise Apps

Legacy Apps

Custom/COTS Apps

Quality Assurance

IT Operations

Networks

Recovery Services

Servers

Telecommunications

Cloud

IT Operations Command Center

Mainframe

Customer Services

Oklahoma Cyber Command

OK-ISAC

Compliance

Cyber Command Operations

PC Engineering

Defense

Guiding Principles

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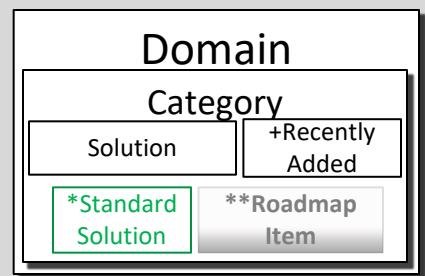
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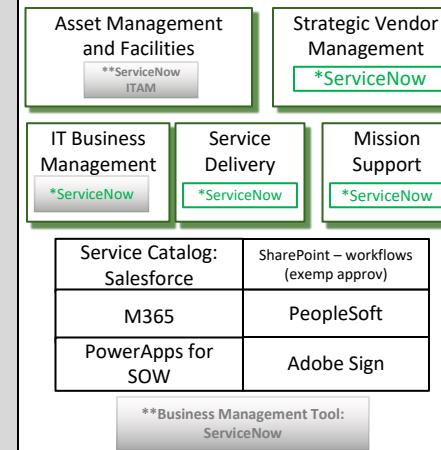


OKLAHOMA Office of Management & Enterprise Services

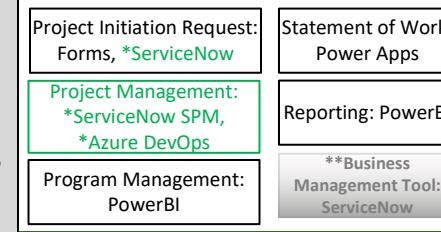
IT Enterprise Governance Director: Greg Lee
Enterprise Architecture Team: Rick Fullerton, Karen Philbin, Danielle Burk, Craig Brooks

Administration Services

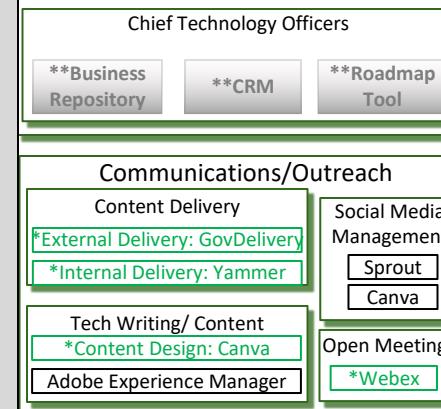
Business Administration



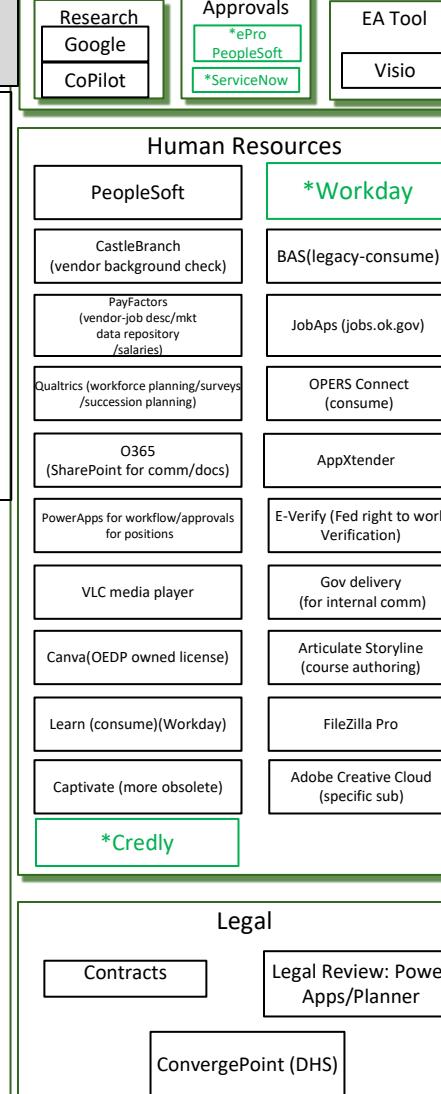
IT Portfolio Analyst



Customer Advocacy

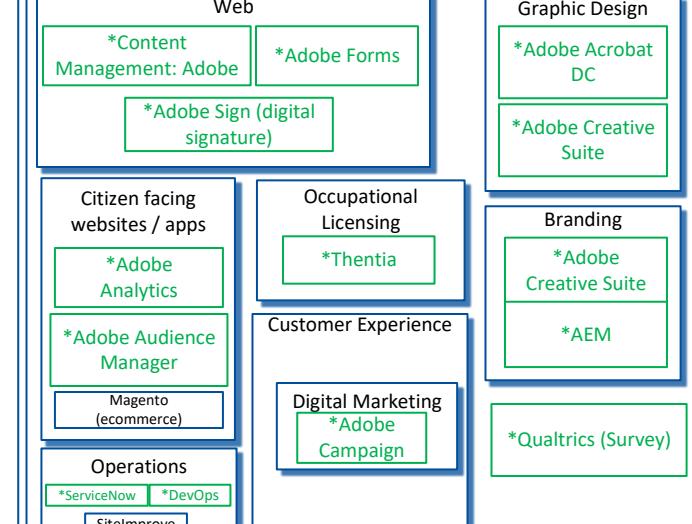


Enterprise Architecture

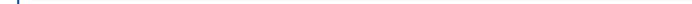


Application & Data Services

Web and Citizen Experience

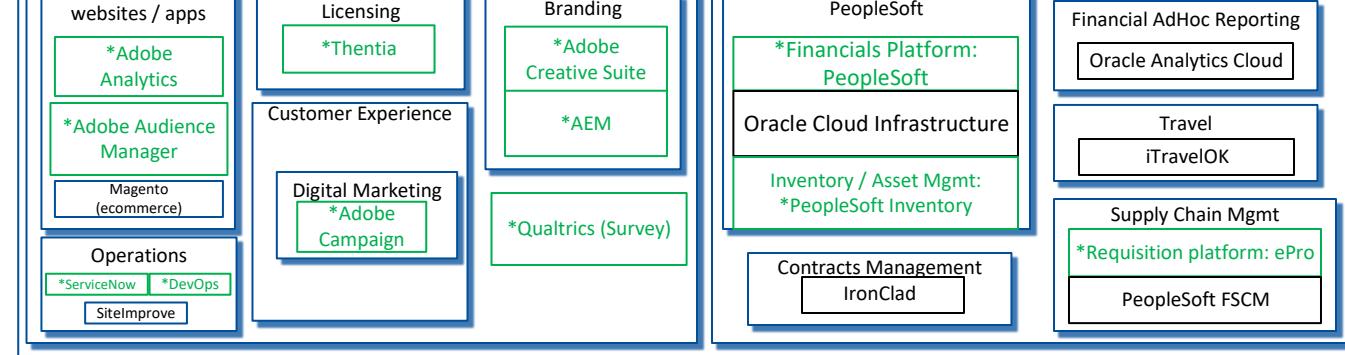


Customer Experience

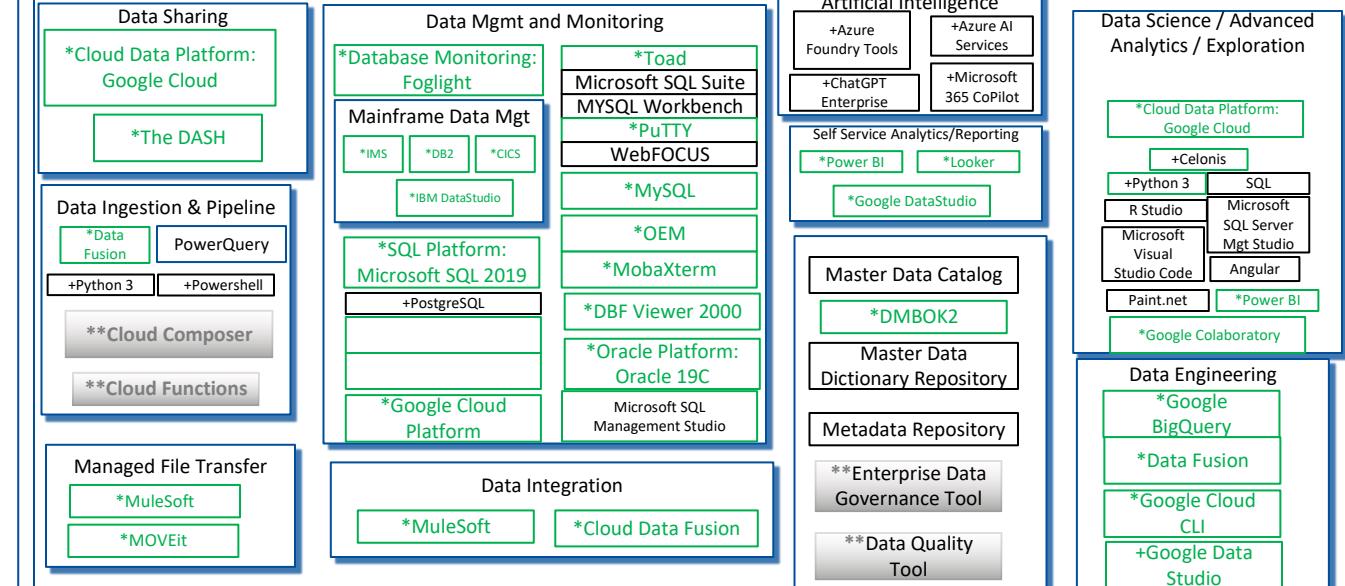


HCM Enterprise Applications

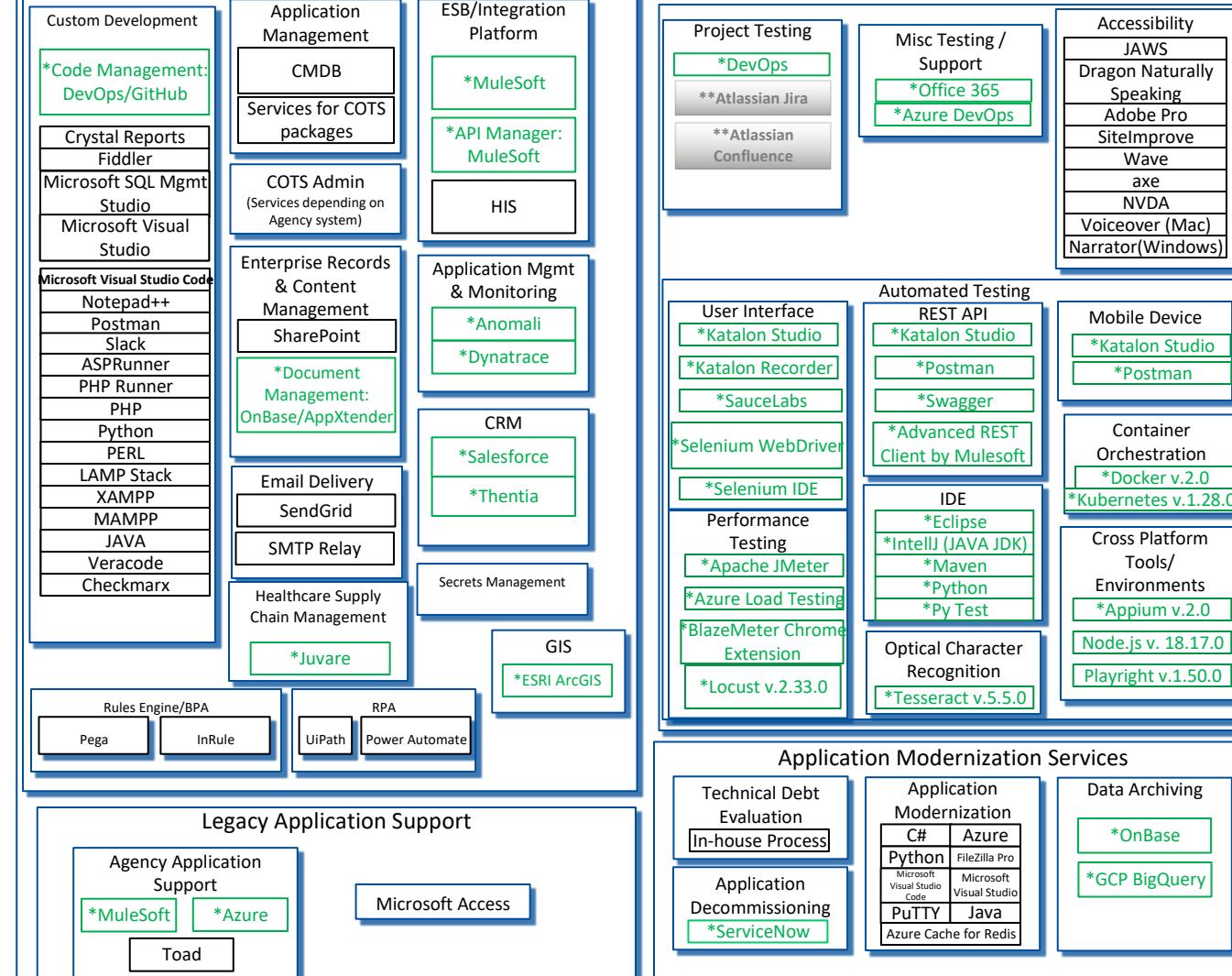
Financial Enterprise Apps



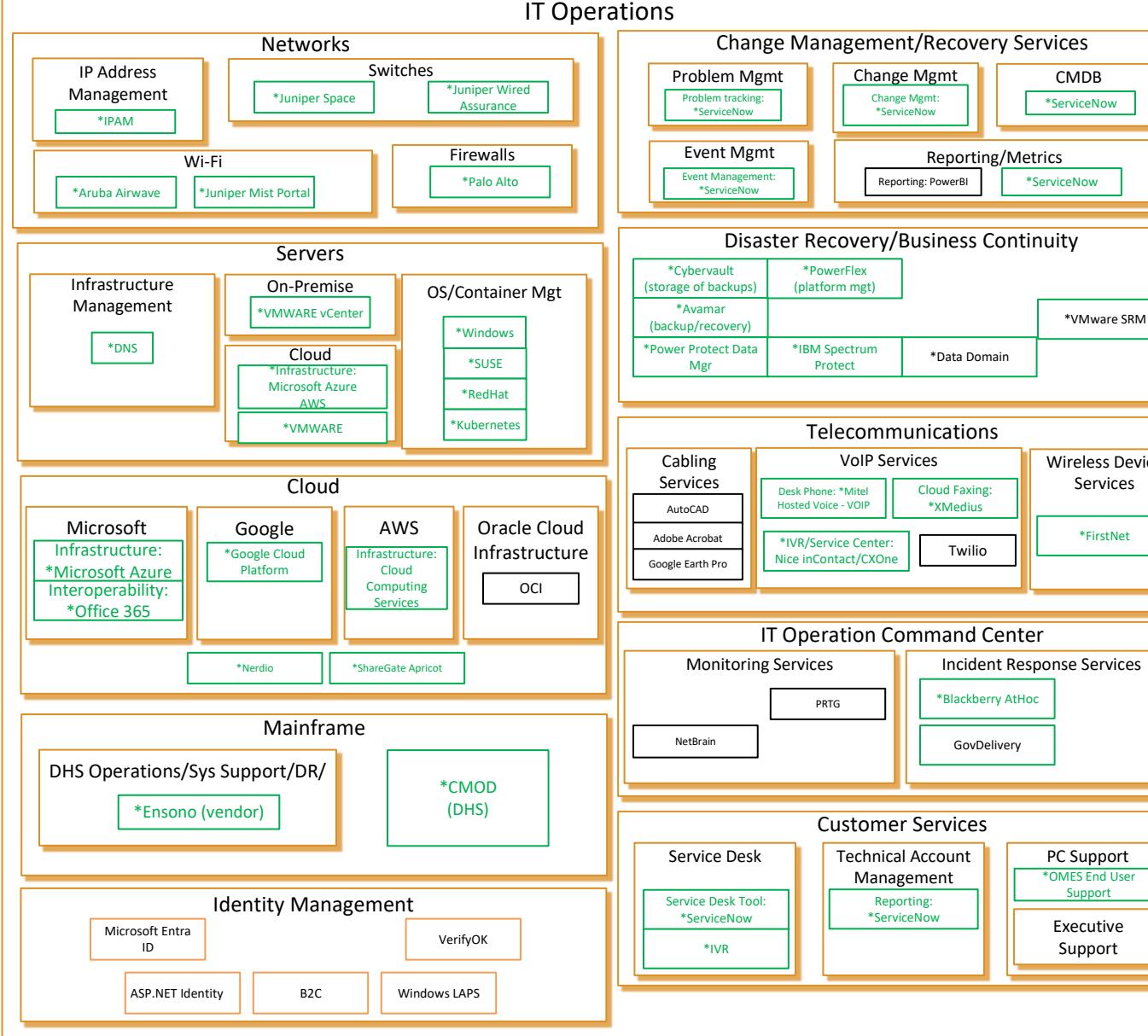
Data Services



Custom/COTS Apps



IT Operations



Cyber Command

OK-ISAC

*Cybersecurity.ok.gov
*Anomali

Auth

SSO (Azure AD)

Kerberos

SAML2.0

OAuth2

Compliance

Background Checks

*IdenttoGO-iTouch

*CastleBranch

Privacy

E-Discovery: *Relativity & *iCONECT via Managed Service Provider

SEAT Training

*KnowBe4

Third Party Risk Mgt

*BitSight

Cyber Command Operations

Security Provisioning

Authentication, Access: *peoplesoft (provisioning)

+AD LAPS (provisioning)

*Delinea (Secret Server)

+ASP .NET Identity

Mainframe Sec, *RACF, *ACF2

Defense

Defense Operations

Mobile Device Management: *Intune

Microsoft Endpoint Manager: *Intune

Endpoint Security (CrowdStrike)

*PC Encryption: BitLocker

*PC/Patch Management Platform

Microsoft Endpoint Migr Patch My PC

VPN *Zscaler ZPA

Internet Proxy *Zscaler ZIA

Network Security

*Firewall: Palo Alto

*Intrusion Prevention

DNS Security *InfoBlox, MS-ISAC MDRB, *Palo Alto, *Zscaler ZIA

Privileged Access Management

*Delinea PAM

Vulnerability Management

*Tenable

*Microsoft Endpoint Mgr