

# Private Cloud Roadmap

## Service Release

- Cloud Infrastructure - vROps upgrade
- SDDC - vRA enhancements
- SDDC - ITIL integrated workflow for patch management
- SDDC - Elevated permission workflow
- SDDC - Lifecycle management implemented w/reporting & workflow
- SDDC - Phase I for automatic data feed into CMDB
- Configuration Management - vSphere hardening standards in place
- Configuration Management - RBAC standards implemented

## Service Maturity

- Configuration management - Phase I for x86
- Configuration management - Phase I for AIX
- Business Intelligence - Wave I of agency environments documented
- Business Intelligence - Pilot map agency application in CMDB

## Service Growth

- Migrations - 6,200 servers / 5,800 managed
- Migrations - Pilot ROBO
- Rights Management - Avecto deployment to 1000 systems
- Application Modernization - LMP Production Migration to SOCC
- Application Modernization - Dimensions re-build
- SDDC - DRaaS build out
- Cloud Infrastructure - PowerVC Build Out
- Configuration Management - DRC Active Directory remediation
- Configuration Management - Authentication standards implemented
- Configuration Management - PowerShell 5 Deployment

## Service Release

- Cloud Infrastructure - vSphere & components upgrade
- Cloud Infrastructure - vROps upgrade
- Cloud Infrastructure - New ESXi host profile
- SDDC - Phase 1 Blueprint management implemented
- SDDC - vRO reboot workflow
- SDDC - vRA extended to Power platform discovery
- SDDC - Phase II for automatic data feed into CMDB
- SDDC - Major incident communication workflow automated
- SDDC - vRO & IEM ITIL workflow for configuration management

## Service Maturity

- Configuration Management - Wave II for x86
- Configuration Management - Wave II for AIX
- Service Request Management recommendations to run within ServiceNow

## ServiceNow

- Access Rights Management - Pilot Thycotic
- Resource reclamation Management - To include disk tier
- Business Intelligence - Wave II of agency environments documented
- Business Intelligence - Wave II map agency application in CMDB

## Service Growth

- Migrations - 6,500 servers / 6,500 managed
- Migrations - Wave I ROBO
- Migrations - JFS to OIT Storage Migrations for AIX
- Application Modernization - Oaks Private Cloud Management
- Configuration Management - AIX TL/SP installed
- Configuration Management - Linux SP minor releases installed
- Configuration Management - IRS 1075 compliance for CWS

## Service Release

- Cloud Infrastructure - vROps upgrade
- SDDC - NSX Deployment (Server Provisioning Quarantine)
- SDDC - NSX Deployment (Microsegmentation Passive Mode)
- SDDC - NSX Deployment (Microsegmentation Server Provisioning)
- SDDC - Phase III for automatic data feed into CMDB
- SDDC - Intelligent workload placement as part of provisioning

## Service Maturity

- Configuration Management - Wave III for x86
- Configuration Management - Wave III for AIX
- Service Request Management - Enhancements (DevOps Pilot)
- Access Rights Management - Wave I Thycotic
- Business Intelligence - Wave III of agency environments documented
- Business Intelligence - Wave III map agency application in CMDB

## Service Growth

- SDDC - Server roles added to blueprint management
- Migrations - Wave II ROBO
- Rights Management - Avecto deployment to 2000 systems
- Cloud Infrastructure - Windows 2016 Review

## Service Release

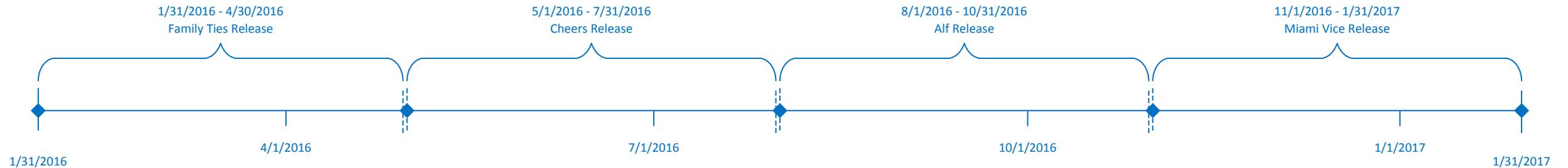
- Cloud Infrastructure - vSphere & components
- Cloud Infrastructure - New ESXi host profile
- SDDC - NSX Deployment (Microsegmentation Active Mode)
- SDDC - Pilot hybrid cloud services
- SDDC - Phase IV for automatic data feed into CMDB

## Service Maturity

- Configuration Management - Wave IV for x86
- Configuration Management - Wave IV for AIX
- Service Request Management - Enhancements (DevOps Pilot)
- Access Rights Management - Wave II Thycotic
- Business Intelligence - Wave IV of agency environments documented
- Business Intelligence - Wave IV map agency application in CMDB

## Service Growth

- SDDC - environments added to blueprint management
- Migrations - Wave III ROBO
- Rights Management - Avecto deployment to 3000 systems



- DRaaS Established
- Configuration management improvements
- Service catalog established
- CMDB improvements
- Lifecycle management implemented
- Application modernization efforts
- Service extended to remote/branch offices
- Access rights management expansion
- Infrastructure upgrades

- IaaS self-service provisioning
- Infrastructure upgrades
- Access rights management improvements
- CMDB improvements
- Major incident communication improvements
- Configuration management improvements
- Service catalog improvements
- Resource reclamation improvements
- Service extended to remote/branch offices

- PaaS self-service provisioning
- Infrastructure upgrades
- Network virtualization implemented
- Software defined security policies implemented
- CMDB improvements
- Policy defined provisioning improvements
- Configuration management improvements
- Access rights management improvements
- Service catalog improvements

- PaaS self-service provisioning improvements
- Infrastructure upgrades
- Hybrid cloud services exploration
- Software defined security policies improvements
- CMDB improvements
- Configuration management improvements
- Access rights management improvements
- Service catalog improvements