Career Highlights

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Management

Organizational Model & Governance: IT Governance and Career Path Development

Hire, Train and Retain Resources

Align Technology Strategy and Roadmap to Achieve Business Results Faster

Establish and Manage IT budgets

Set Direction and Conduct Technology Research, Pilots, and Perform Technical Comparisons to Select Global Technology Standards

Lead Overall Assessment and Strategy for Datacenter Consolidation (Housing) and Global Hosting Strategy

Infrastructure

4 Pillars of Cloud Transformation

Platform Integration Touch Points

- Utilize Cloud where it makes sense. Goal is to improve efficiency and performance. Reduced operational cost by 15%.

- Cloud Platforms: Alibaba Cloud, AWS, Azure, GCP, DigitalOcean, Vultr.

- Migrated collaboration platforms to Gmail (2010) and later to O365 (2018). Reduced cost by 30%.

- Develop Technology Sourcing Strategy.

- Developed Tiers of supports to improve SLAs and BC/DR (Business Continuity / Disaster Recovery). Worked with service providers to build an ITIL based delivery model.

- Established standards for storage, servers, monitoring, performance, and back-office systems.

Data

BI STRATEGY WILL PROTECT THE BUSINESS, IMPROVE BUSINESS PERFORMANCE AND ENABLE CHANGE

BI refers to the methods, processes, tools, and systems that utilize data to understand, measure, analyze and predict business performance

Data Platform Reference Model


- Create an efficient process to stage, curate and present data to accelerate time to insight.
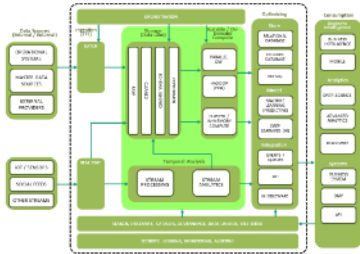
  - Created Business Analytics Competency Center (BACC) where Business Users collaborated with IT to develop MicroStrategy based reports.

  - Established a Think Tank group consisting of Business, IT and industry specialist to help define the technology stack necessary to build the next generation analytics platform. The environment was Hadoop based.

  - Form a cross functional team to work on the next generation cloud-based elastic data platform. Migrate existing Big Data and Relational DBs to a common data repository in the cloud.
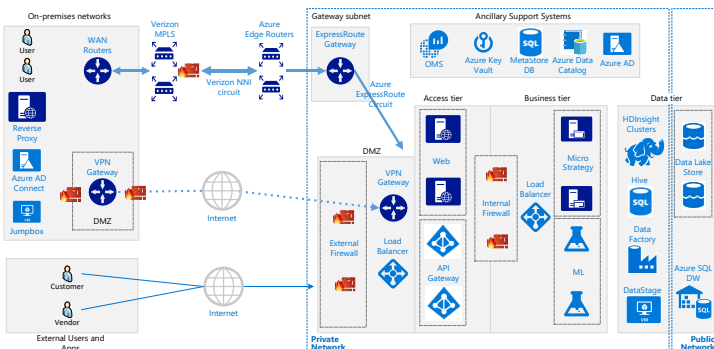
Application & Integration

Reference Model – Technology Reference Model
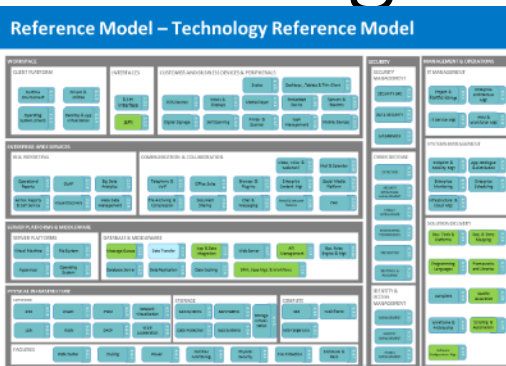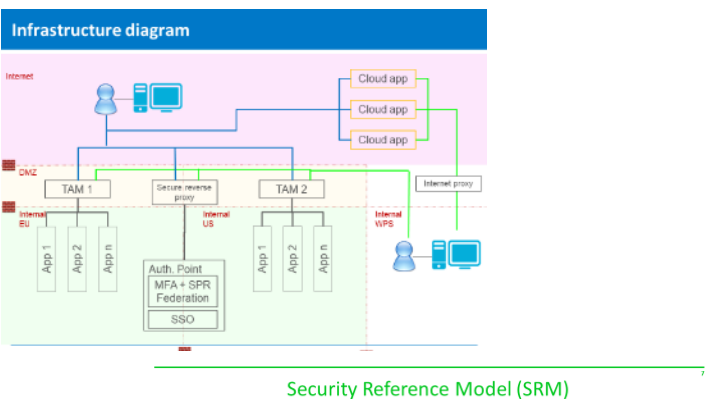
Development & Test Tools
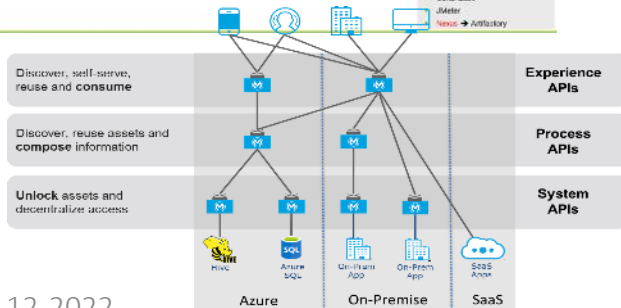
- Lead team in a matrix organization to document domain specific application roadmap.

- Automate deployment and management of SOA platform.

- Migrate development management platform to the cloud to enable CI/CD (Continuous Integration and Continuous Delivery).

- Select Product and Partner to implement API led integration platform.

- Performance Engineering.

Cyber Security & Compliance

Infrastructure diagram

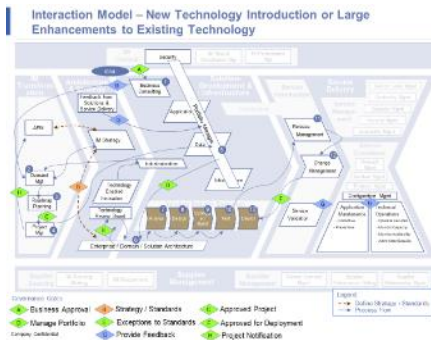Security Reference Model (SRM)

- Identity and Access Management (IAM)

- Single Sign-On (SSO) using SAML

- Security Penetration Testing

- Compliancy: PCI, PII, HIPAA, SOX, GDPR

- Worked with complexities in US and EU
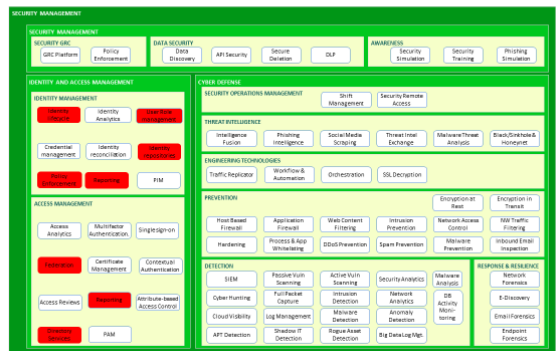
Technology Life cycle & Governance

- Established TOGAF and ITIL based Governance to better manage the Life Cycle of Technology. Platform for Continuous Service Improvement.

- Build consensus among cross-functional teams to streamline delivery.

- CMDB-based Asset Management to provide improved visibility to software, hardware and applications running in the infrastructure.

Architectural Governance
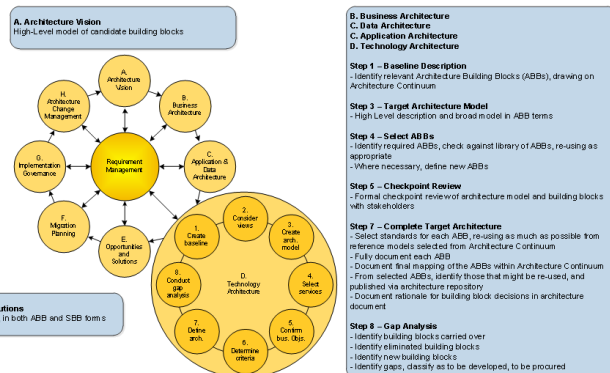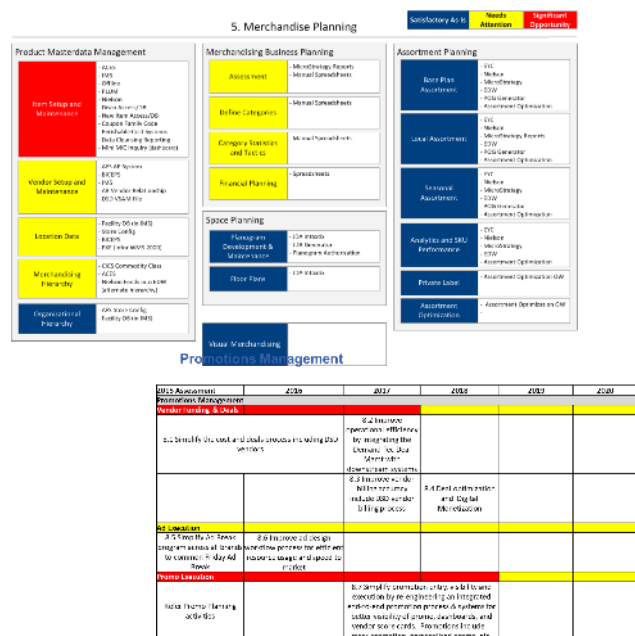
- Establish Technology Governance Board
  - Comprises of Business and Technology Leads
  - Stage gate for Key Project approvals (Over $5M+)
  - Ensure Architectural Compliance
- Develop As-Is State of the Organization:
  - Capture Technology State (Business requirements, Technology Life Cycle, Technology Debt)
  - Partner with Business to document gaps
  - Overlay in-flight project
- Capture To-Be State
  - Document planned initiatives for the next fiscal year (Operations)
  - Look at project dependencies (sequencing)
  - Recommend any adjustments to next fiscal year projects
  - Categorize projects into <2 year (operational), 2 to 3 years (tactical) and 3+ year (strategic) to provide visibility
  - Create a Project Start Architecture document so Business and IT were aligned on the project, understood the complexities and any dependencies

Industry Experience

- Representative Clients / Workplaces:

  ❖ Retail (Ahold Delhaize, CVS)

  ❖ Pharmaceutical (CVS, Ahold Delhaize)

  ❖ Financial Services (US Bank, EquiLend, Energi)

  ❖ Consulting Services: (Cambridge Technology Partners, NerveWire, SMART Corporation)