

APHP – Pre-built Application Stack Product

Component COTS products delivered on VMware Virtual Appliances

Virtual Appliances
Virtualization - VMware
Compute Platform - Cisco UCS
Storage - Tintri

Accenture Pre-built Infrastructure
VA MMIS 16 0120

Virtual Appliance Model Infrastructure Solution Technologies for OPSS

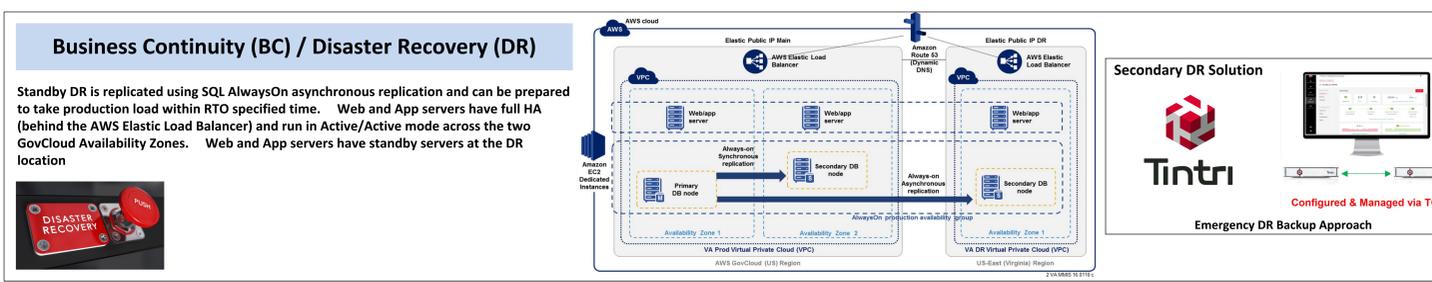
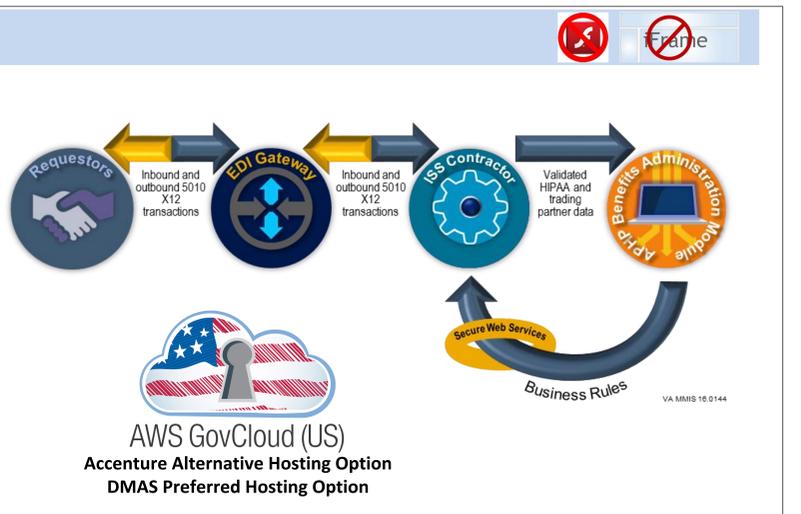
VMware Virtualization
NSX Architecture and Components

Tintri Storage All Flash Arrays

Operational Data Store
Full HA using SQL AlwaysOn availability groups within the two nodes in AWS GovCloud.

Cisco Unified Computing System (UCS) Compute Platform
Buy Fewer Servers
31 17 9 18 20 22 9

SOA Framework to allow interfacing with other systems in a modular, flexible, loosely coupled manner.



Isolated on-shore AWS region designed to host sensitive data and regulated workloads in the secured cloud for supporting Virginia compliance requirements.

Cloud.gov on AWS GovCloud (US) Now FedRAMP Authorized | 23 MAR 2017

Cloud.gov, which runs on AWS GovCloud (US) and is built and maintained by GSA's 18F, an office that helps other government agencies build, buy, and share technology products, recently received a Provisional Authority to Operate (P-ATO) at the moderate impact level from the FedRAMP Joint Authorization Board (JAB). GovCloud is now the first fully open source FedRAMP solution. <https://aws.amazon.com/blogs/publicsector/tag/govcloud/>



Security Framework

Audit and Logging Control

Enterprise Level Hardening Solutions (Security)

Integrated Security Information and Event Management (SIEM) function.

Application Layer – Security Audit and Monitoring

Data Layer – Data Monitoring and Access

Infrastructure – Policy Compliance

Palo Alto Networks Virtualized Next-Generation Firewall



Reference 1: RFP 2016-02 MCSS OPSS Eval Questions Accenture Response 1-18-2017
Reference 2: ASHS - MCSS Ops Serv RFP No. 2016-02 - Scope of Work
Reference 3: APHP Architecture Blueprint_VA_OPSS (Model/View/Graphic document)

OPSS includes the following business areas:

A) Operations Management functionality: Processing payment requests, determining payable amounts, resolving suspended claims, applying mass adjustments and voids, and responding to inquiries for claim payment status. Also addresses the fiscal agent services required to support those processes, including receipt and entry of claims and attachments received via paper, direct data entry by providers, and by electronic transactions compliant with current 837 HIPAA standards. OPSS prepares provider payment information used by the Financial Management contractor to generate remittance advices and payments. OPSS provides a portal to DMAS employees and Contractors with access to needed information and system functions

OPSS includes providing a mailroom to process all applicable incoming and outgoing mail, which includes a comprehensive tracking system to monitor all processed appropriately mail and provide appropriate performance measures.

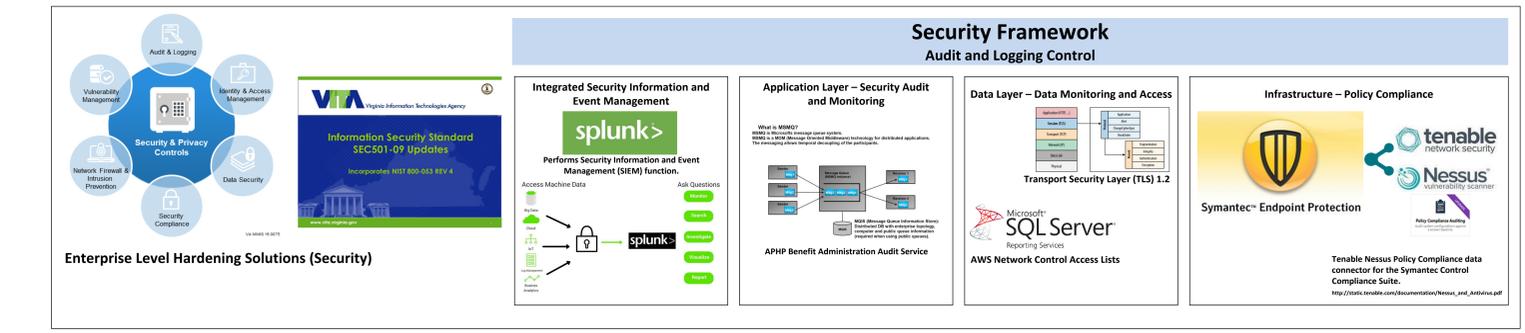
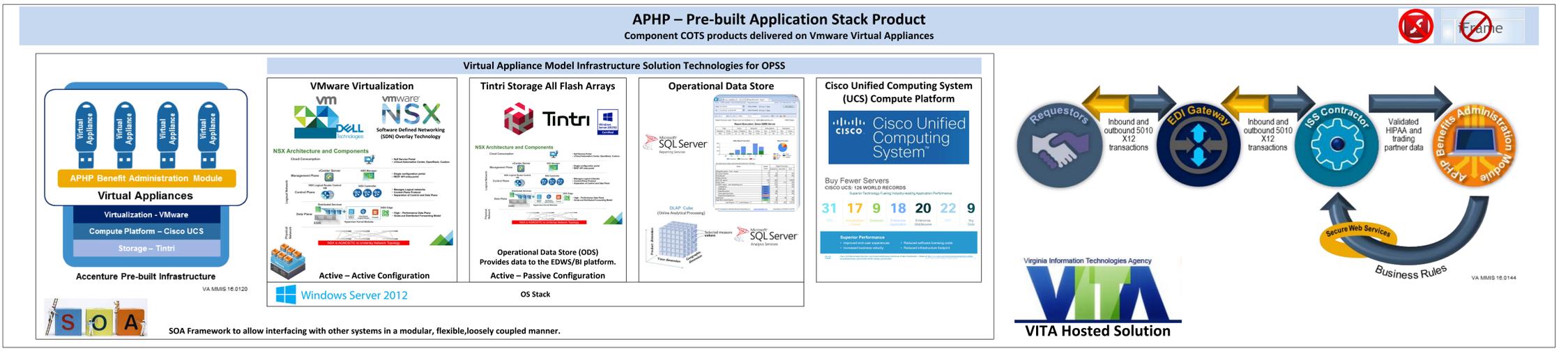
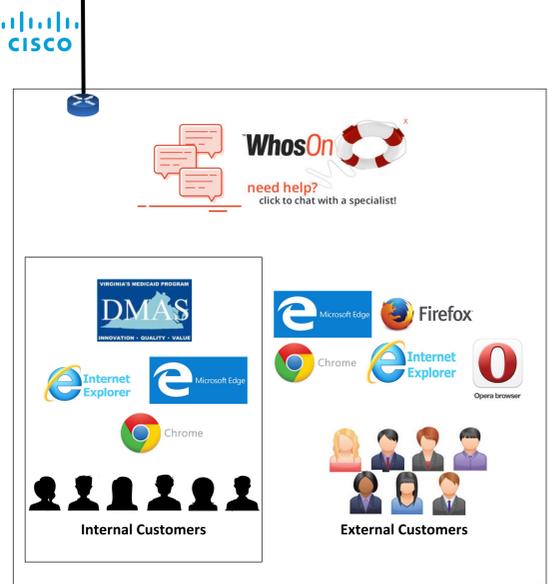
B) Member Eligibility and Enrollment: DMAS maintains a centralized processing center under the Cover Virginia contract. OPSS shall accept, validate, and process real-time VaCMS transactions, including adding members to the MES database and assigning appropriate benefit information. OPSS also processes member disenrollment, record disenrollment reasons, and support inquiries regarding member eligibility. OPSS to provide MediCall, a automated voice response system (AVRS) currently available to DMAS providers as part of Member Eligibility and Enrollment Management even though it provides more than member eligibility information.

C) Member Management: Supports the ability to capture, manage, and maintain demographic and eligibility information for individuals eligible for DMAS services.

D) Financial Management: Limited to supporting the following business process actions: 1) Manage cost settlement; 2) Prepare Member premium invoice; 3) Manage Member financial participation; 4) Manage capitation payment. Support the Health Insurance Premium Payment (HIPP) program as described in the MITA 3.0 Framework. Support the generation of capitation payments for members enrolled in managed care organizations as part of the Medallion 3.0, Virginia Commonwealth Coordinated Care (CCC), or Managed Long-term Services and Supports (MLTSS) programs.



PURPOSE: This Fit-for-Purpose view is to identify the OPSS Accenture solution as derived from the 1,050+ pages of 35+ RFP 2016 response documents... whew!



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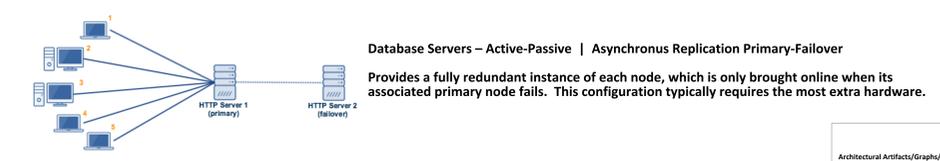
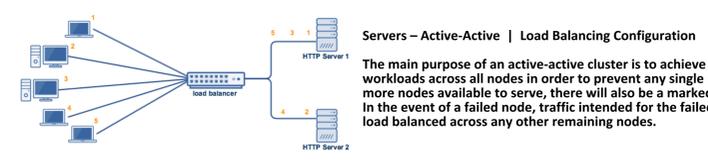
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