

# CAO INFORMATION TECHNOLOGY

ASSURANCE OF DATA CONFIDENTIALITY, INTEGRITY AND  
AVAILABILITY

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# CAO SITE MANAGERS PORTAL

California Area  
INDIAN HEALTH SERVICE

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## Site Manager's Portal

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### Smoke Signals

Tap into the knowledge of the CAO IT Staff and your fellow site managers in the **Smoke Signals** discussion forum.

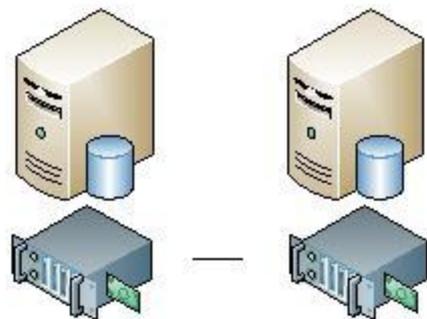
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Welcome to the **California Area Office Site Manager's Portal**. This is an online community for you to get in touch with the CAO IT staff, and with each other. Think of it as a work in progress - we've gotten started, but we'd like the rest of the design to be driven by you, the user. One way to jump into that conversation is through the **Smoke Signals** or **Suggestion Box** links on the left. - *The CAO IT Staff*

# AFFORDABLE CARE ACT IT REQUIREMENTS

- As we implement the ACA, the load on the servers that support the EHR/RPMS has increased.
  - Processing and storage requirements have grown
  - IHS/CAO has responded with infrastructure enhancements that include not only more robust hardware, but also smarter use of state of the art technologies
- 

**Sacramento**



**RPMS**

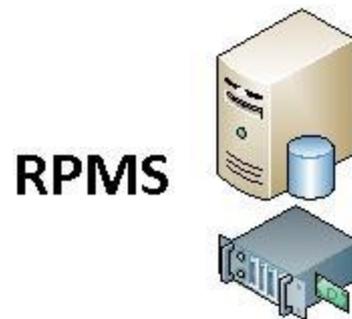


**VDI**



**File Server**

**Redding**



**RPMS**



**VDI**



**File Server**

**DS3**

# VIRTUALIZATION

**The California Area Office is deploying a Virtual Infrastructure that will:**

- Save money and extend the life-cycle of hardware
- Reduce the management overhead of maintaining server and client systems
- Assure reliable emergency failover and disaster recovery



# COMPONENTS

## Components of the system include:

- A re-engineered RPMS/EHR failover system that deduces failover from 8 hours to 20 minutes
- A Virtual Desktop environment that assures that the entire RPMS support staff can operate remotely in the event of loss of datacenter