



Virginia Information Technologies Agency

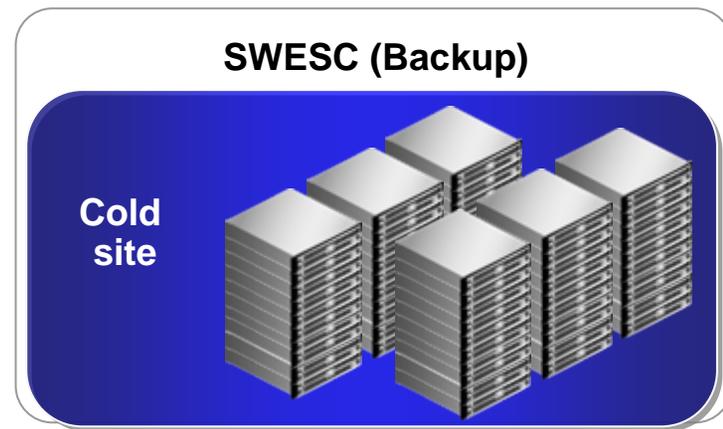
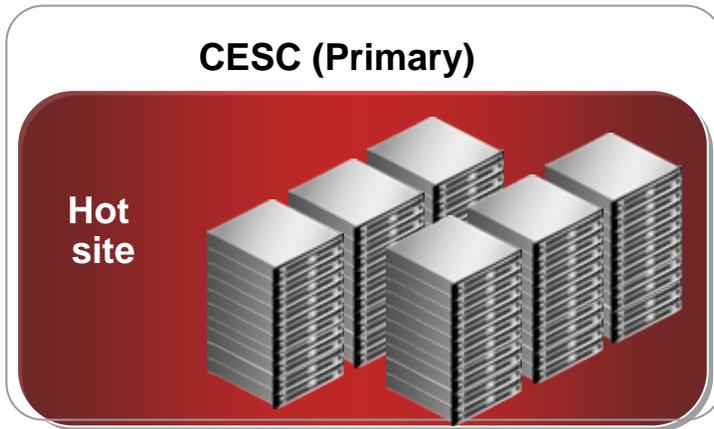
Pilot program: Creating data center resiliency

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CIO Council
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Where we are today

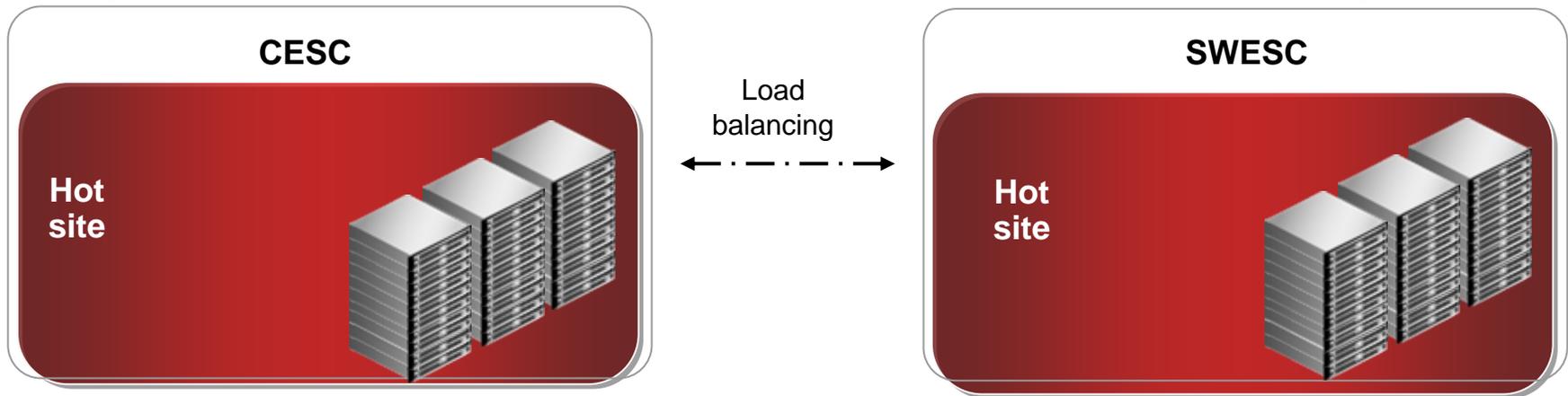
- VITA and Northrop Grumman operate two data center facilities



- SWESC is used primarily for disaster recovery (DR)
 - Equipment rarely used, primarily for DR testing
 - Commonwealth not taking advantage of dual data centers
 - Solution lacks resiliency

Where we need to go...

- Operate both data centers to create resiliency



- Benefits of resilient data centers
 - Provides continuity of operations and services
 - Uses equipment and infrastructure investments
 - Helps address capacity and redundancy issues
 - Provides a modern, proven approach to DR and operations

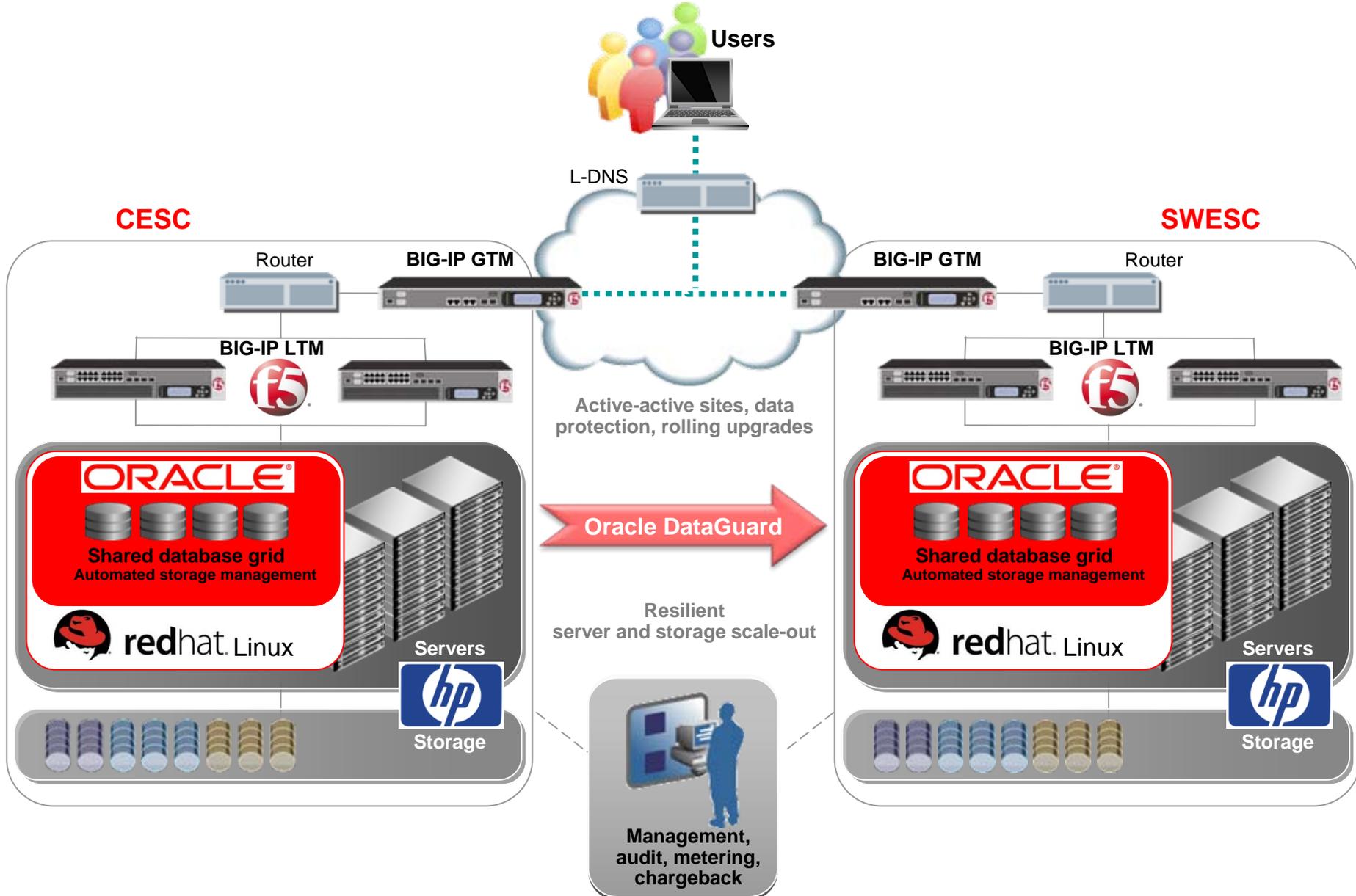
How to get there

- VITA and Northrop Grumman have launched a pilot program with the private sector



- We are in the preliminary design phase
- We will seek customer participation and input

Preliminary Technical Architecture





Next steps

- Requirements gathering
- Solution architecture –build it!
- Seek out candidate applications for pilot
- Run the pilot
- Use results to determine feasibility, service offering



What do you
think of this
concept?