7 things you must know about HPE OneView

The foundation of a software-defined infrastructure

1. **What is HPE OneView?**
   - HPE OneView is a software platform that simplifies the management of your hybrid infrastructure, allowing you to automate and streamline complex tasks. It provides a single interface to manage servers, storage, and networking, reducing the time and effort required for system management.
   - It supports a wide range of HPE hardware and software, including BladeSystem c-Class, ProLiant DL and ML, Apollo servers, 3PAR StoreServ, and StoreVirtual VSA.
   - HPE OneView offers a free migration assistance assessment tool for customers migrating from VCEM to HPE OneView, providing support and guidance for the transition.

2. **Key features**
   - **Software-defined intelligence**
     - Enables automation for deployment, management, and recovery of infrastructure resources.
   - **Unified API**
     - Simplifies system management by automating complex tasks with a single line of code.
   - **Simplified lifecycle operations**
     - Streamlines the deployment, configuration, and monitoring of IT resources.
   - **Enhanced security**
     - Provides advanced security features, including support for CNSA mode and FIPS 140-2 validation.
   - **Single infrastructure management**
     - Merges system management tools and consolidates multiple management consoles into a single, unified view.
   - **Effortlessly meeting changing application needs**
     - Adapts to new technologies and workloads with ease.

3. **Why HPE OneView**
   - **Simplify IT operations**
     - Reduces downtime and improves efficiency with non-disruptive software-defined intelligence.
   - **Leverage a modern, standards-based API**
     - Supports modern tools like Chef, Puppet, and Ansible for template-driven monitoring.
   - **Supports software-defined considerations**
     - Enables bare-metal and system management.
   - **Innovations in the HPE OneView environment**
     - Continuously improves and expands capabilities to meet the needs of the future.

4. **Migration path**
   - HPE offers migration services to help you transition from your current environment to HPE OneView. Services include full virtual desktop, full virtual applications, and server virtualization, ensuring a smooth transition.
   - These services include an orientation session on how to use HPE OneView software and 1:1 support for a successful migration.

5. **HPE Composable Infrastructure**
   - Not only does HPE OneView simplify the management of your infrastructure, it also enables composable infrastructure. This approach allows you to provision, configure, and deploy resources on demand, providing flexibility and efficiency.
   - HPE OneView integrates seamlessly with HPE’s composable infrastructure solutions, offering complete system management and deployment.

6. **Customer use cases**
   - **Oracle**
     - Oracle chose HPE OneView to streamline their infrastructure management, reducing costs and improving efficiency.
   - **Porsche Informatik**
     - Porsche Informatik used HPE OneView to ensure business-critical apps remained highly available, reducing downtime and improving performance.

7. **Explore HPE OneView**
   - [HPE.com](https://www.hpe.com)/HPE-OneView
   - [HPE.com](https://www.hpe.com)/HPE-OneView
   - [HPE.com](https://www.hpe.com)/products/globaldashboard
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