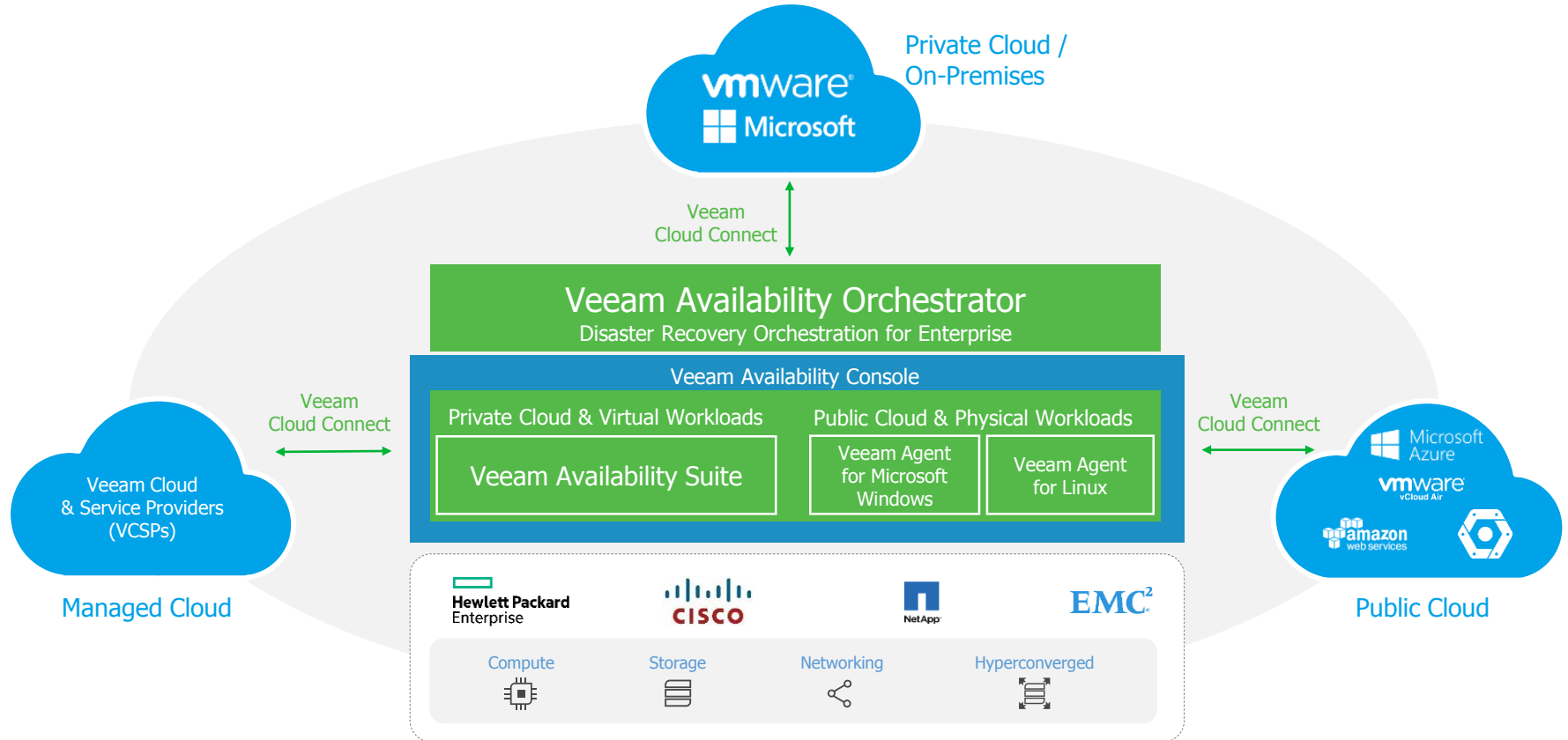


VEEAM

IaaS and Data Protection Integration & Automation

Yuri Sukhov
Cloud Systems Engineer, EMEA

Veeam Availability Platform for the Hybrid Cloud



User-centered design of a data protection platform

User-Centered Platform

- Homogeneous infrastructure
- Tightly integrated components
- Directly managed by the user
- Ready-to-use interfaces

Used primarily on-premises, in a single-tenant environment

“Cloud computing will become the dominant design style for new applications and for refactoring a large number of existing applications over the next 10-plus years.”

Donna Scott, VP, Gartner

SP-centered design of a data protection platform

SP-Centered Platform

- Heterogeneous infrastructure
- Loosely coupled components
- Multi-tenant environment
- Delegation is essential
- Integration interfaces

Integration

- Hypervisor
- Orchestration platform
- Resource accounting system
- Self-service portal
- Marketplace

API

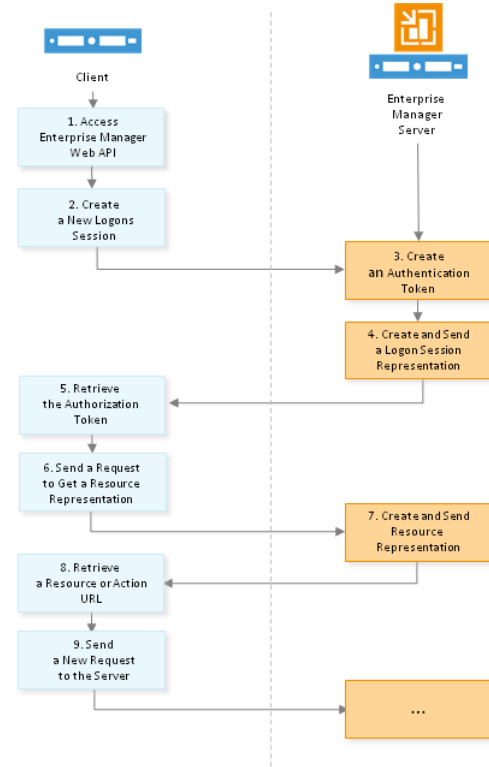


API

- RESTful API
 - XML-based in VB&R
 - JSON-based in VAC, VB40365
- PowerShell Interface

RESTful API Workflow

1. Access Enterprise Manager
2. Create a new logon session
3. Retrieve the authorization token
4. Request a resource representation
5. Retrieve a resource/action URL
6. Send a new request





Thank you

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