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City Center Marriott
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OVF, CDMI and CIMI Demonstration

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Disclaimer

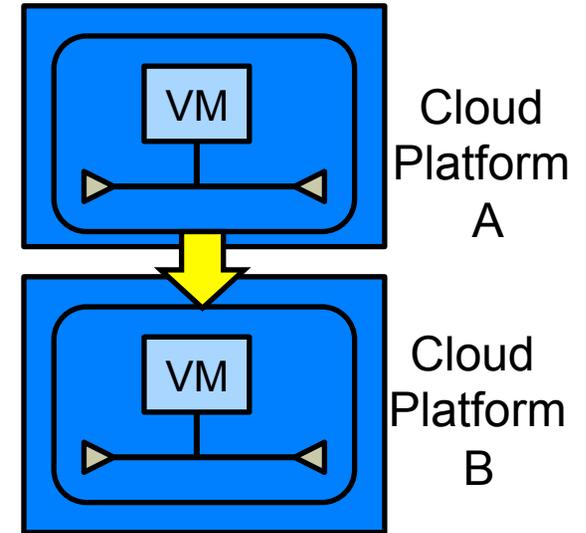
- The information in this presentation represents a snapshot of work in progress within the DMTF.
- This information is subject to change. The Standard Specifications remain the normative reference for all information.
- For additional information, see the Distributed Management Task Force (DMTF) Web site.



Demo Scenarios

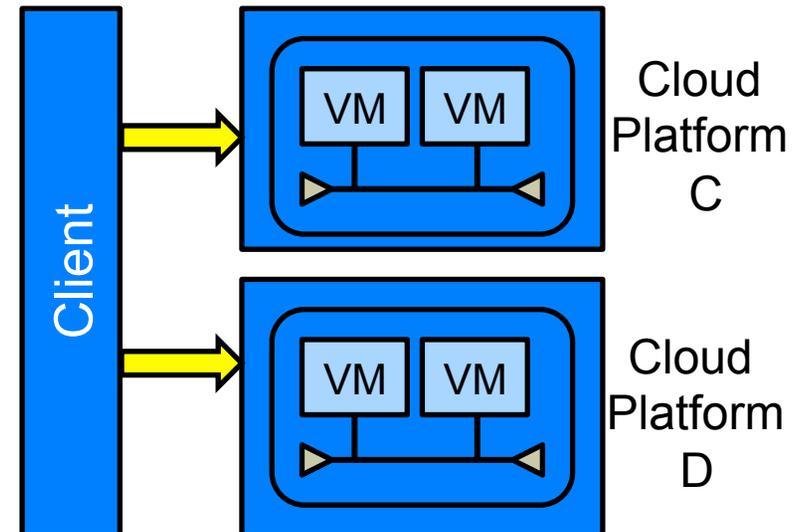
Scenario 1

- A system manager migrates a virtual system from cloud Platform A to Cloud Platform B.



Scenario 2

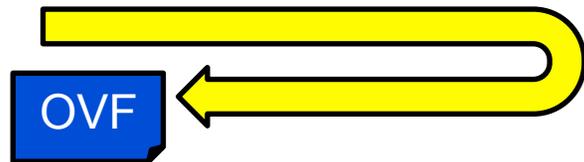
- A system manager manages multiple cloud systems with a single client with a standard API.



Scenario 1: Migrating a virtual system

Client

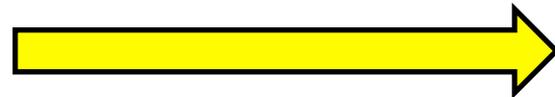
Oracle, VMware and Fujitsu with Open source clients

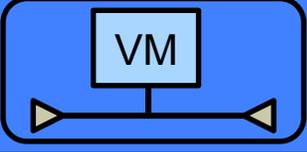
CIMI: Export System



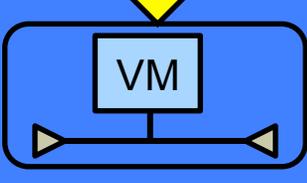
CDMI: Storing OVF file



CIMI: Import System

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|--|---|
| Management API (CIM) |  |
| VMware vCenter Server, or Fujitsu ServerView Resource Orchestrator | |

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|-------------------------------|---|
| Storage API (CDMI) |  |
| SNIA Reference Implementation | |

| | |
|--|---|
| Management API (CIM) |  |
| Fujitsu ServerView Resource Orchestrator, or VMware vCenter Server | |

Scenario 2: Managing multiple clouds

Client

Open source client
- Apache deltacloud client (Portland)