

Unified Infrastructure Management powered by Kanopya

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Hedera introduces how to manage and pilot the entire IT stack from a unique console. It's the first fully featured unified and integrated cloud platform that provides end-to-end cloud infrastructure solution and gives customers flexibility and choice to integrate with their existing IT environments. Customers have flexible controls to manage and extend their IT environments to clouds with multiple physical, virtual and cloud connectors.

About Hedera

OUR MISSION

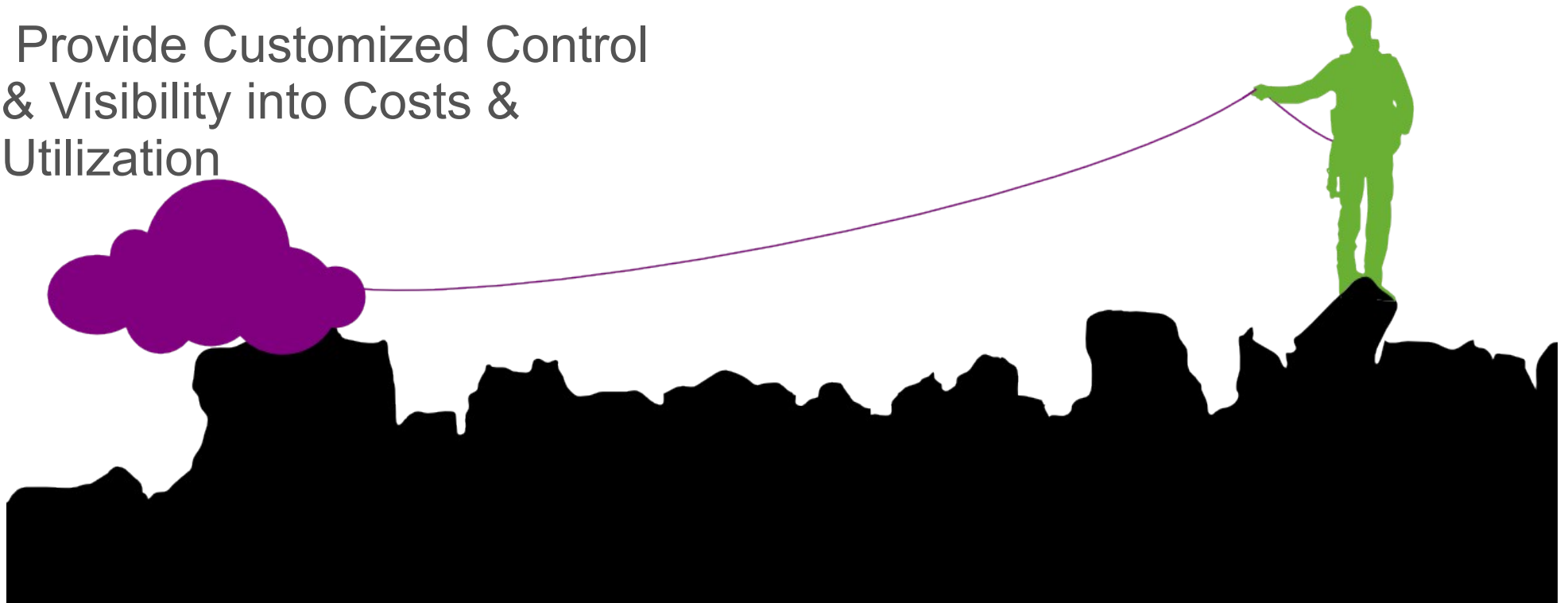
Move up the Cloud Stack with Smart Automation across every layer, with a Self-Adaptive & Service-Centric Mgmt Platform

Provide Customized Control & Visibility into Costs & Utilization

IDENTITY CARD

Software Editor, 2009, Paris, France

15 employees, 60 % Expert Engine



Technology & Customers

AN INTELLIGENT CLOUD MANAGEMENT PLATFORM

Hardware & IaaS Automation

Dynamic Workload Management

PAINS

- Too many operations to deploy & manage VMs in complex architectures
- Low server occupation rate & hardware silos
- Lack of reactivity when adapting workload changes

GAINS

- Drastic reduction of delivery & operation time
- Increase of the infrastructure occupation rate
- Guarantee of Quality of Service

Our Expertise

SELF-DYNAMIC WORKLOAD MANAGEMENT

Automation

Orchestration

Scalability

Compute

Storage

IaaS

OS

Middleware

Service Centric

PROVIDE AUTOMATION & ORCHESTRATION AT EVERY LAYER

Hardware Provisioning | Automatic Deployment | Multi-Layer Workflow

DRIVE EVERY SERVICE TO OPTIMISE RESOURCES & QoS

Complex Service Building | QoS Guarantee | Cost & Resource Optimization

Kanopya, a Modular Software



SMART WORKLOAD MANAGER

PERFORMANCE & ANALYSIS

VM LIFECYCLE MANAGEMENT

CROSS-PLATFORM & SCALABILITY



ORCHESTRATION MANAGER

AUTOMATION & FLEXIBILITY

CLOUD SERVICE PORTAL

SERVICE CENTRIC & WEB INTERFACE



FULL STACK DEPLOYMENT

HOLISTIC & ELASTIC

CORE ENGINE
MONITORING & APIs



Technical Ecosystem

Hardware



IaaS Platform



OS



Middleware



Service Provider – Use Case

OPEN SOURCE SPECIALIST CLOUD HOSTER

- **Key Objectives**

- Launch a new cloud offer with dynamic & automatic scaling
- Build the offer with Open Source IaaS on a FlexPod infrastructure
- Cost efficient & easy to deploy new business models

- **Benefits with our solution**

- Hot & dynamic resizing depending of customer activity every 5 minutes
- Full automation on the FlexPod layer and IaaS
- Customizable self-service and business model
- Profit from day one & add new services quickly

For Enterprise – Use Case 1

BOUYGUES TELECOM : INTERNAL IT

- **Key Objectives**

- To have more visibility on the resource utilization of a VDI application
- To centralize their different IT Tools in a single “pane-of-glass” view
- Automate & grow faster with no infrastructure upfront cost

- **Benefits with our solution**

- Monitor, control and simplify the deployment & configuration of physical resources from a single management console
- Reduced cost
 - 20% of cost saving on future infrastructure investments
 - 25% of cost saving in OPEX

For Enterprise- Use Case 2

CONFIDENTIAL : MILITARY & DEFENSE AREA

- **Key Objectives**

- Automate the provisioning of a open source IaaS (KVM Based)
- Automate the provisioning on DELL/CISCO infrastructure environments
- Simplify the management of their 20 networks & 200 VLANs & 4 Datacenters
- Dynamically move hardware between different IaaS depending of load

- **Benefits with our solution**

- Accelerate the provisioning
 - IaaS : from 8 hours to 45 minutes
 - VM : from 3 hours to 12 minutes
- 30% of compute node changed from 1 IaaS to another every day
- Seamlessly manage pools of physical & virtual machines as a unified whole

Get Kanopya & Start Growing Your Business Now!

LEARN MORE. THANK YOU.

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OW2Con'12, November 28-29, 2012
Orange Labs, Paris. www.ow2.org.