

CLOUD EXPO EUROPE MISSION POSSIBLE 11–12 MARCH 2020 | EXCEL, LONDON 10.00

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Market State



Efficient Governance in a Multicloud world

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Google Cloud

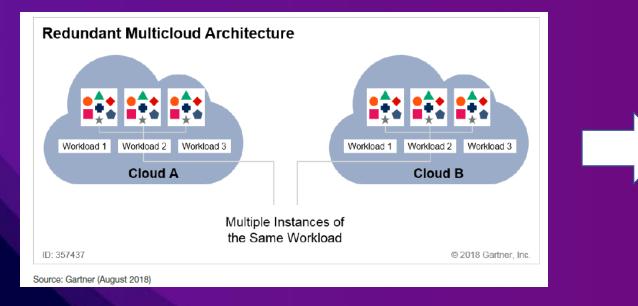
By 2021, at least 75% of large and global organizations will implement a multicloudcapable hybrid integration platform, up from less than 25% in 2018.

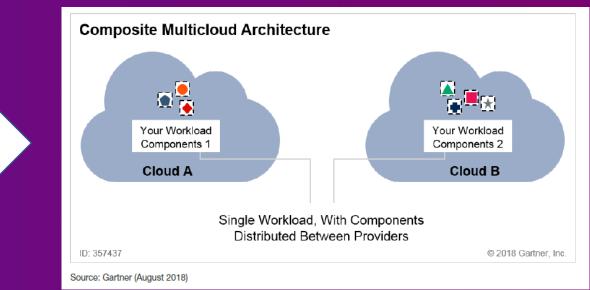
Gartner

How to Architect a Multicloud-Capable Hybrid Integration Platform Published 3 May 2018 - ID G00344836



Key challenges:





Application leaders are increasingly dealing with applications and data sources scattered **aCrOSS multiple providers' cloud environments and structures** (IaaS, PaaS and SaaS). Different integration platform providers support **diverse ways to tackle multi-CSI,** which makes it difficult for application leaders to match these offerings with their requirements.

Although integration platforms are becoming more versatile, few can address all of the requirements in organizations with a wide range of highly differentiated multi CSI scenarios.

Running several clouds requires not only skills but also human resources and time

... so the areas to be covered by the government layer are:









Agnostic solution for Transformation of Datacenter to the cloud

Continuous support for **Optimization and Multi-cloud Governance**

Improving personalized support thanks to a **24/7 next-generation managed services** Providing a Leak Detection Audit to secure the cloud environments

"Organizations need to develop a **governance layer** that can provide this complete abstraction from the unique functionality of different cloud vendors and **enable cloud-agnostic** implementation without extra complexity."

Forbes Technology Council, 2018

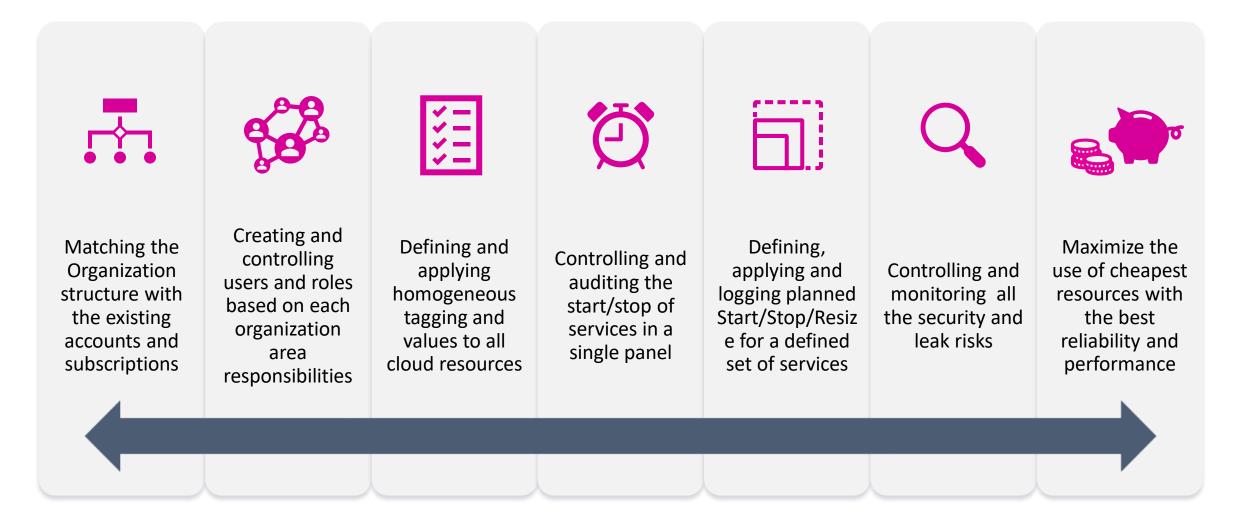
Most of existing scenarios provide limited capabilities in cloud migration, backup, monitoring, disaster recovery and security

Critical Capabilities $ igsir $	Agile Applications $ igsir $	Reliable Applications $ igsir $	Lift-and-Shift Data Center 🗸	Strategic DevOps Transformation $ \psi $
Provisioning and Orchestration				
Inventory and Classification				
Service Requests				
Monitoring and Analytics				
Manage Costs and Optimize Resources				
Cloud Migration, Backup and DR				
Identity, Security and Compliance				
Total				

Gartner Published 7 January 2019 - ID G00369278

Dennis Smith, Matthew Cheung, Colin Fletcher, Padraig Byrne

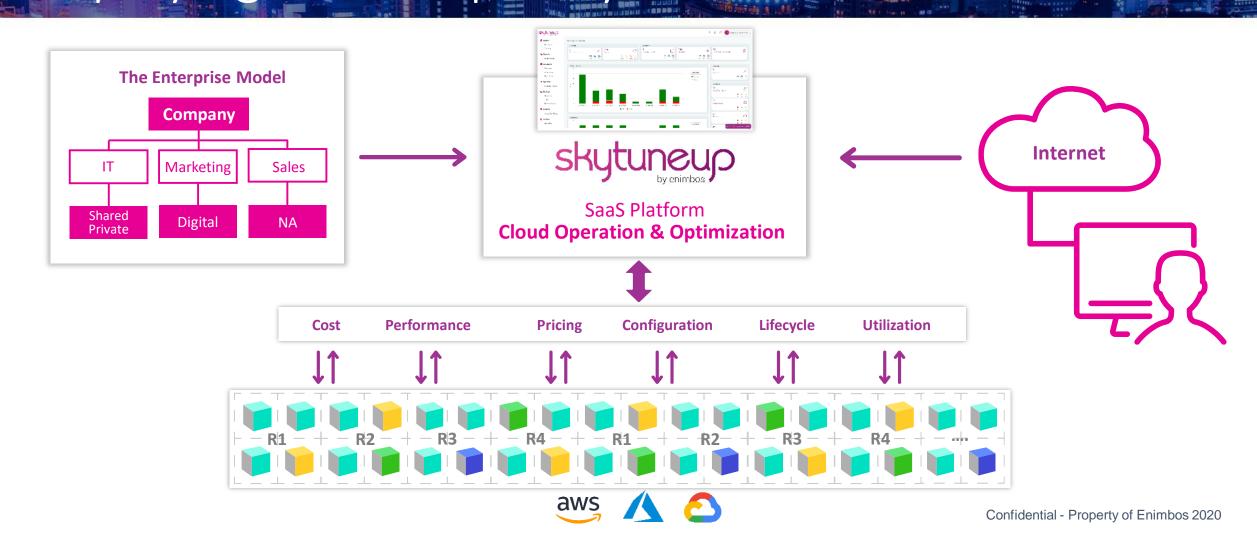
Based on that analysis, we identify the following key challenges for gaining Multi-Cloud Interoperability:



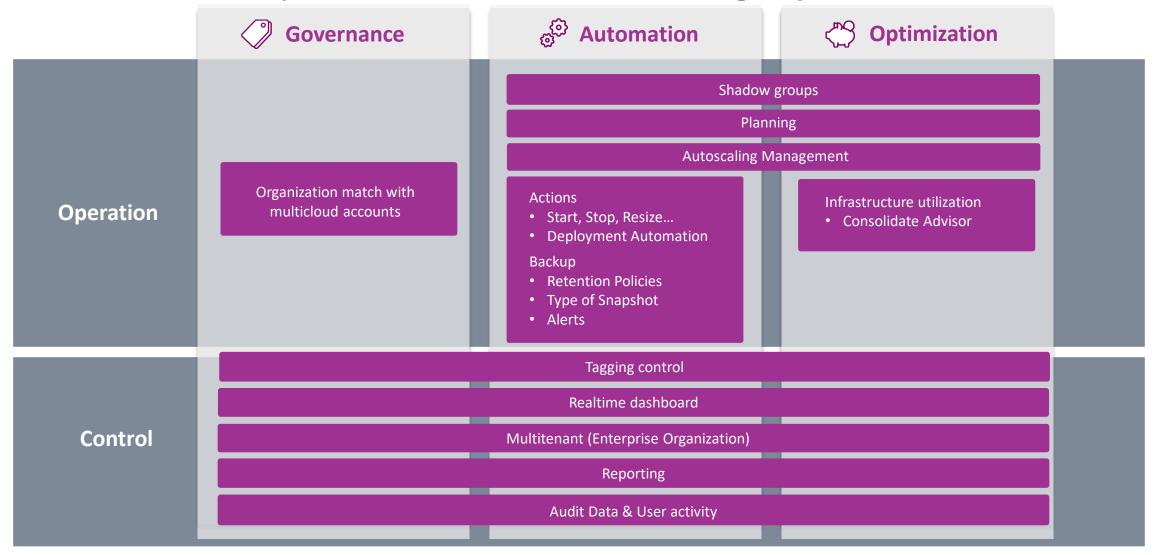
skytuneup by enimbos



Helping to consolidate the governance of multicloud environment aligned with your business and simplifying the complexity



Providing a complete set of functionalities that helps to increase and optimize the control in a single panel



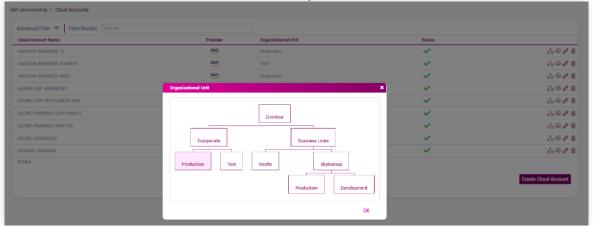
Let's review in detail some of the key features

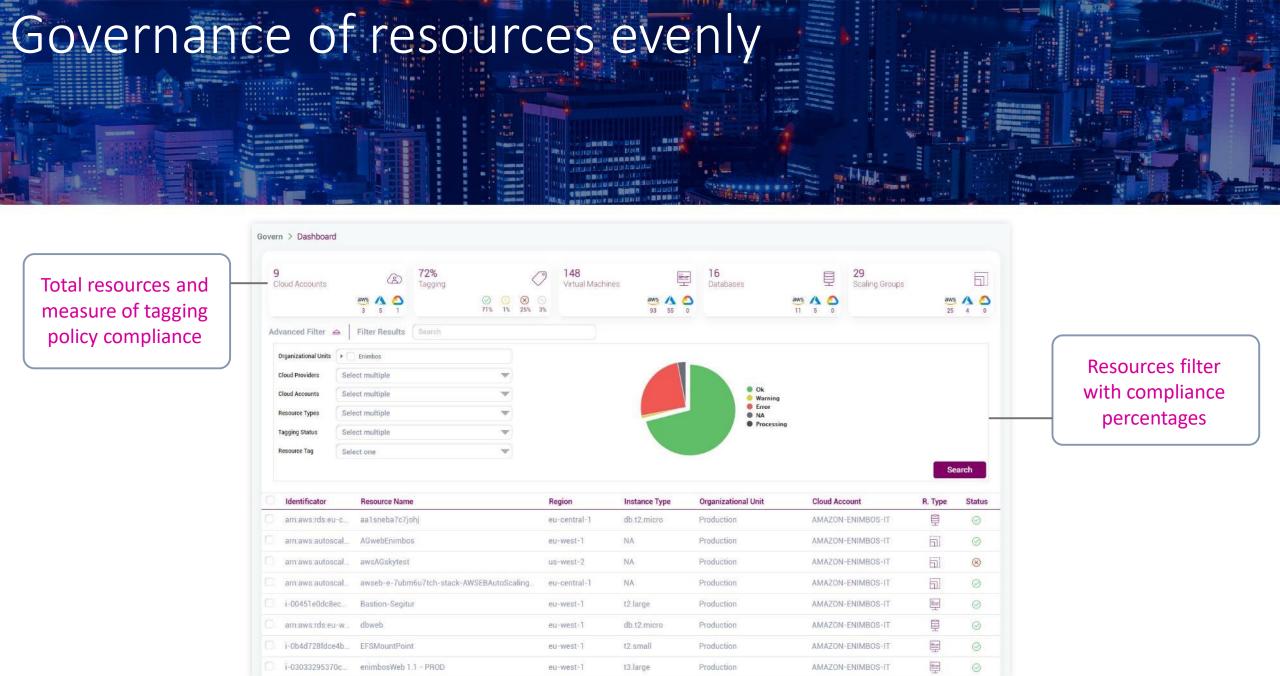
Registration and Multi-cloud management

INAL PERSONNEL

Cloud Account Name: TEST AWS	
STEP 1: Open the IAM console	Open IAM Console
STEP 2. Click the Policies tab on the sidebar, and select Oreade Policy > Switch to JSON tab > Peste the attached policy and click Review Policy > Set the p click Oreade Policy	
STEP 3: Click the Roles tab on the sidebar, and click Create Role > Select Another AWS account, and set Account ID:	091794141860
STEP 4: Check the Require external ID checkbox, and set External ID, and click Next	t95PSARfabDfJ
STEP 5. On the Attach permissions policies page please choose SkytuneUp Policy, then click Next	
STEP 6: Set role name: SkytuneUp-Role, Copy the RoleArn from the role's screen and paste it here	
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Cloud account list
Organizational units hierarchy





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Operation of resources

Operate > Start & Stop

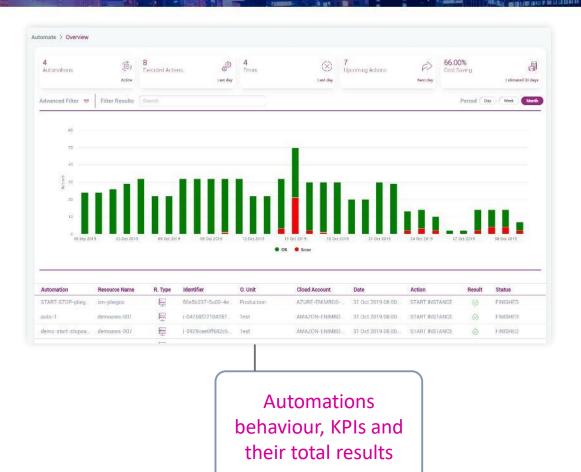
Advanced filter by cloud provider, cloud account and resource type

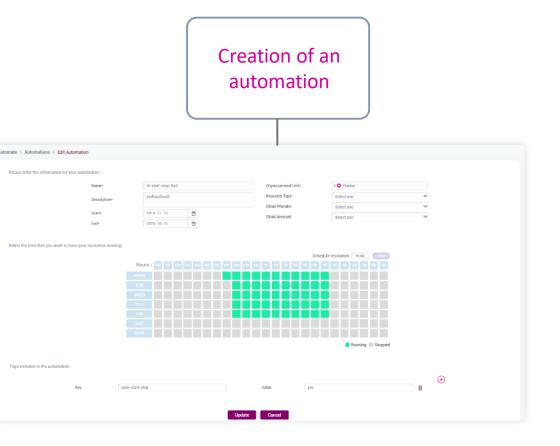
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	EFSMountPoint		stopped	i-0b4	d728fdce4b67f0	eu-west-1	t2.small	AMAZON-ENIMBOS-IT	aws	0
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Details dashboard of all resources managed by the platform

Resources automation: Start/stop based on predefined schedules

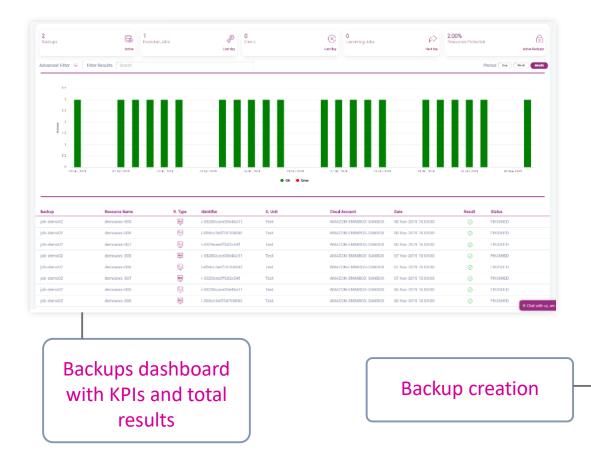
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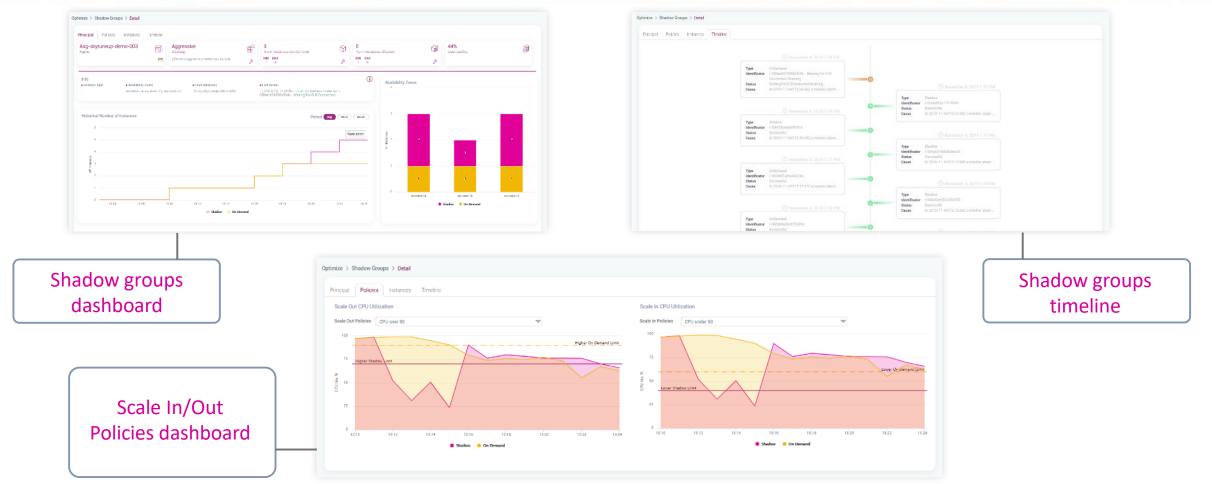
Backup automation: Snapshots based on predefined schedules



Select Backup Job source	Select Resources	Scheduler							
Please enter the inform	ation for your Backup;								
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	Description*	job-demo0	12						
	Start+	2019-10-2	i m						
	End+	2020-10-2							
Select the moments that	it you want to launch d	e backups:							
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Weekday Select	v	Start time H				Monday	16.00		
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Select the retention poli	icies to apply to the ba	ckups:							
			Last successful		cess backup				
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			Monthly retenti	on 💌	backup for	months			
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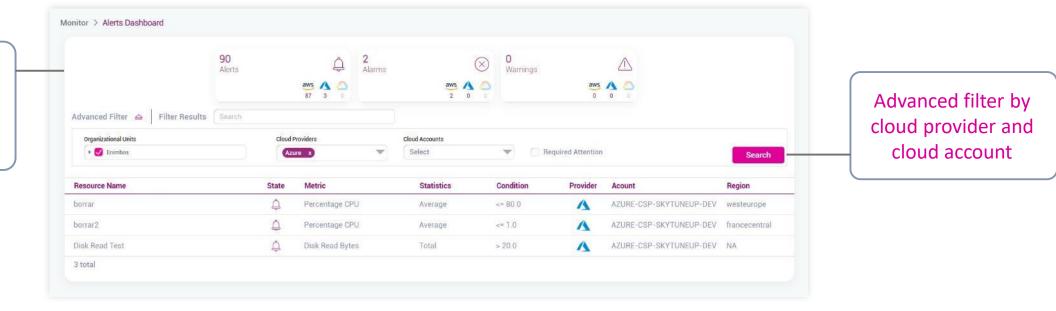
Optimization: Use of shadow-groups



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Monitoring: Control and alerts system





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And finally... the "guest star": <u>Nulticloud</u> recommendations

Monitor of multicloud recommendations

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Advanced filter by cloud provider and cloud account

