

# CENTRALIZING CLOUD SECURITY

In a Multi-Cloud World

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A dramatic sky filled with large, dark, billowing clouds, likely cumulonimbus, over a landscape. The clouds are dark and textured, with some lighter patches where light breaks through. The sky transitions from a deep blue at the top to a lighter blue near the horizon. In the foreground, there is a dark silhouette of a landscape, possibly a coastline or a range of hills, under a bright sky. The overall mood is powerful and somewhat ominous.

**The world is now multi-cloud**

# HYBRID CLOUD & SDN TIPPING POINT (July 2016)

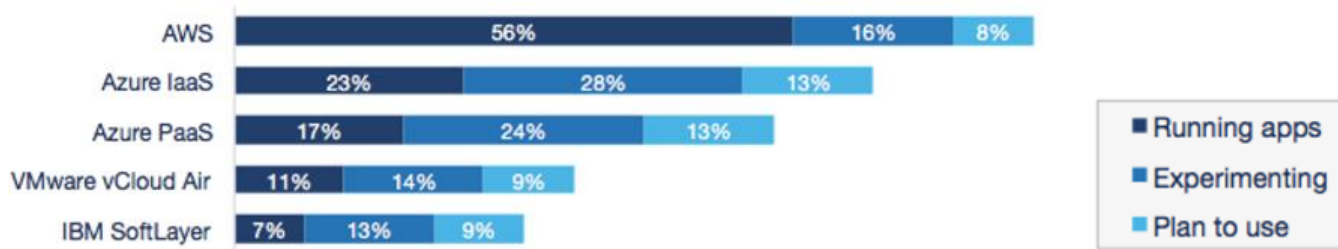


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<b>AZURE</b>  <b>120K</b> New customers/month	<b>VMware NSX</b>  <b>100+</b> Customers spent over \$1M on NSX	<b>Cisco ACI</b>  <b>7200+</b> ACI-ready customers
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## Enterprise Public Cloud Adoption

*% of Respondents Running Applications*





# Security Challenges in Multi-Cloud....

-  Must prevent lateral move of threats between applications **and not only at the perimeter**
-  Should protect new IT services and applications in seconds **not in weeks**
-  Should automatically be provisioned and scale within the environment **without operational overhead**

# THE EFFORT OF HYBRID CLOUD



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**MOVING TO CLOUD IS A STRATEGIC MOVE  
IT TAKES TIME AND EFFORT TO REALIZE THE FULL POTENTIAL**



# Complexity, Point Solutions, and un-controlled infrastructure



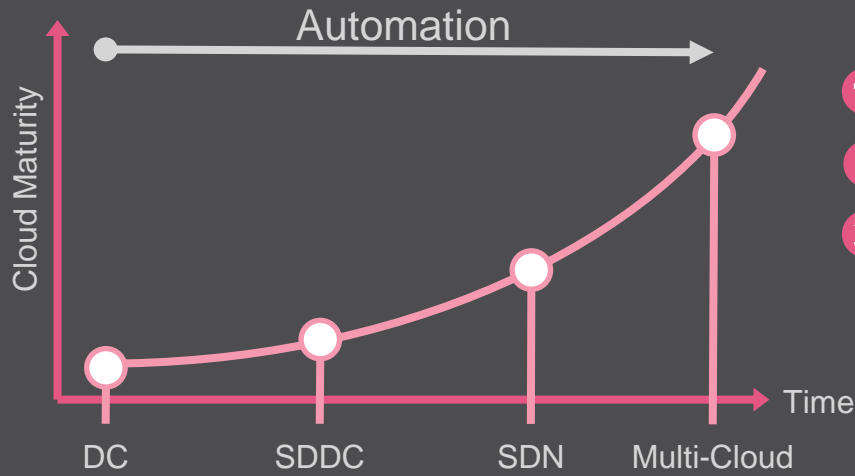
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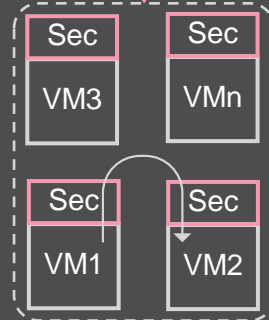
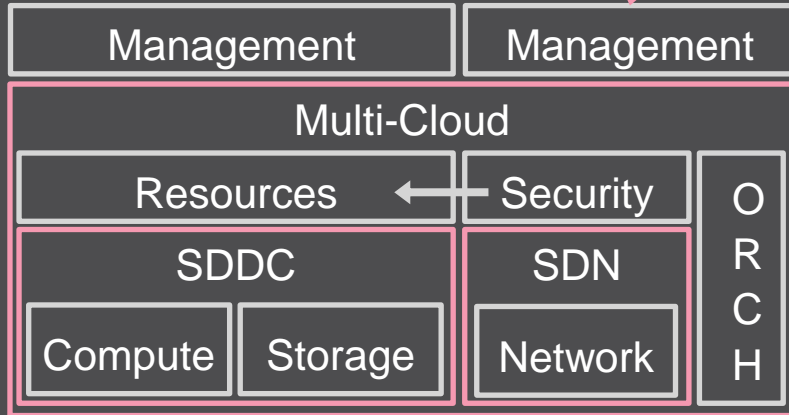
\* Note - Integration with Cisco ACI and OpenStack is planned for H1'2016

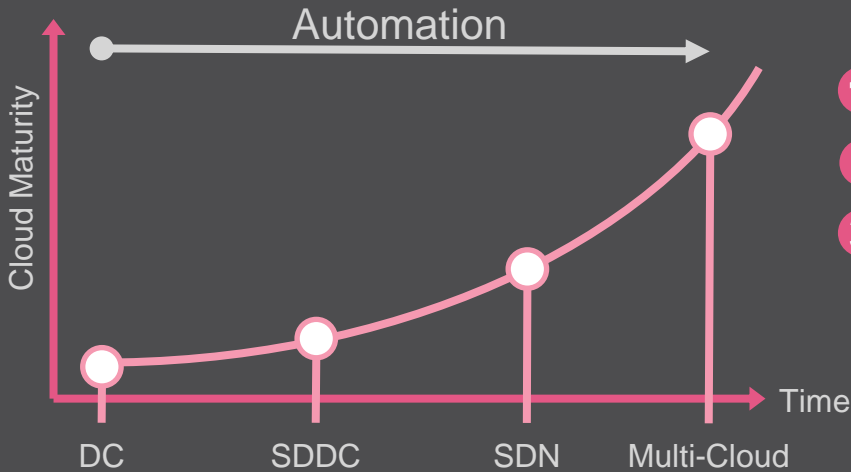
[Confidential] For designated groups and individuals



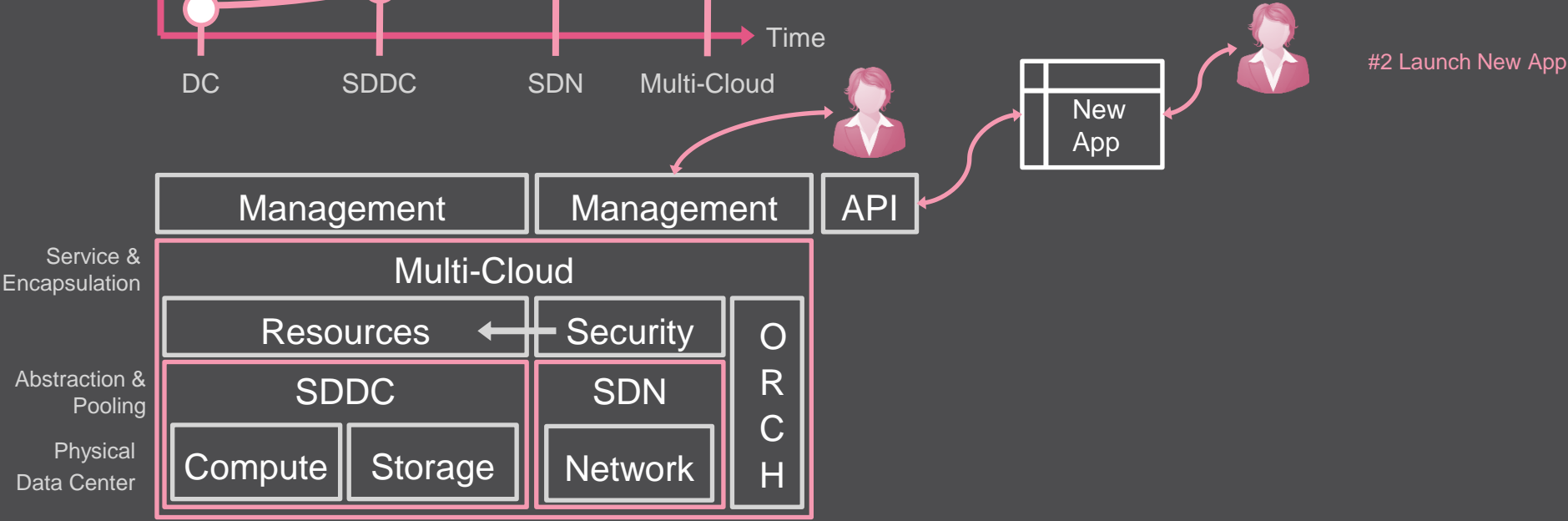


- 1 Management
- 2 Provisioning
- 3 Policy

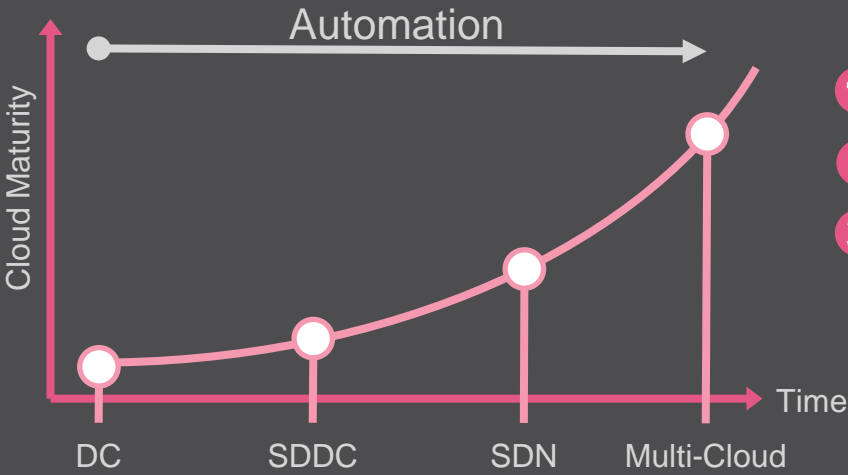




- 1** Management
- 2** Provisioning
- 3** Policy

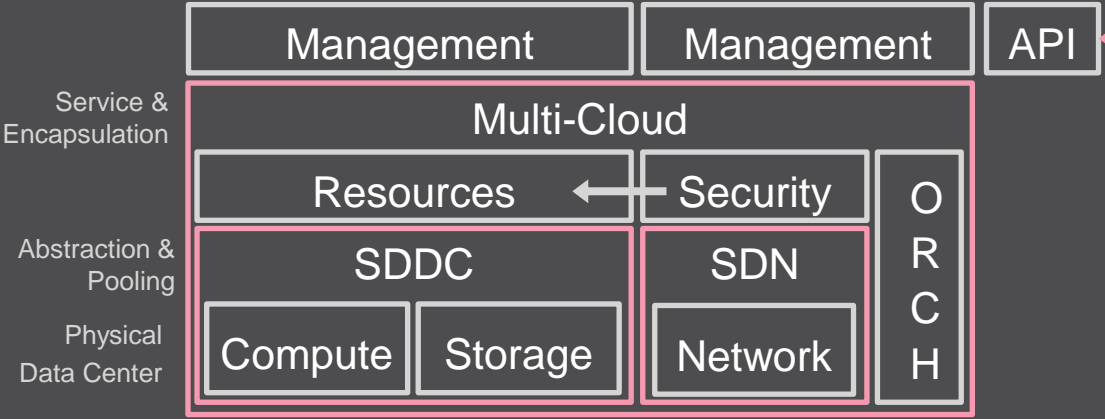






- 1 Management
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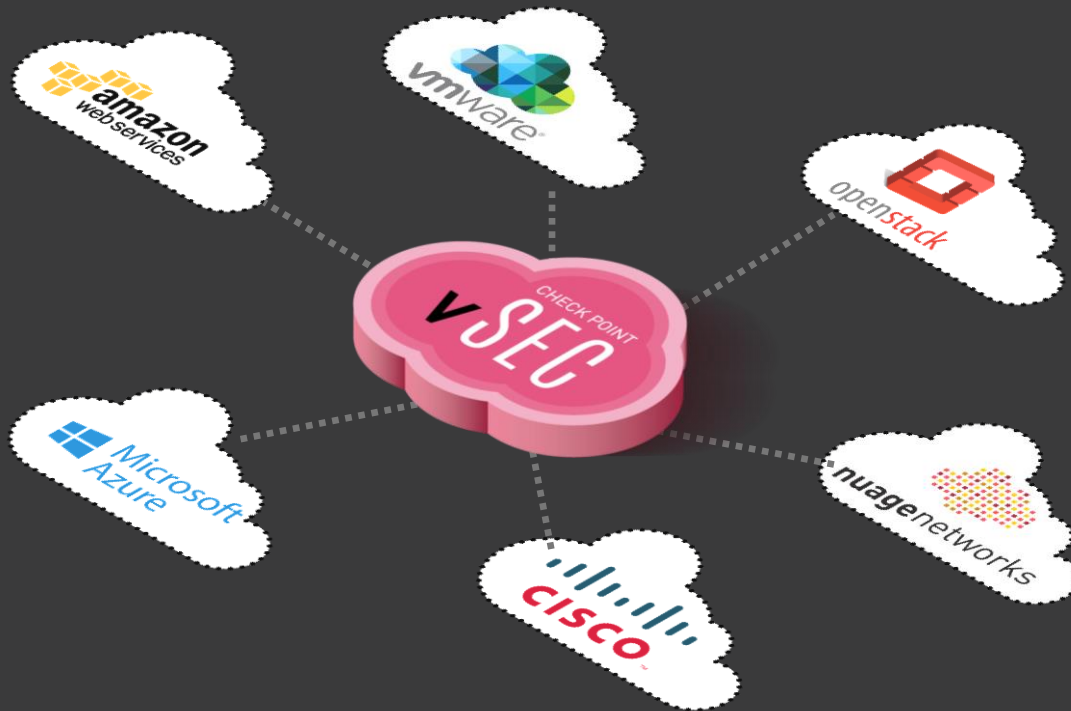
#3 Deploy physical devices via mobile



# IMAGINE SECURING YOUR MULTI-CLOUD WORLD WITH AUTOMATION AND CENTRALIZED MANAGEMENT



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\* Note - Integration with Cisco ACI and OpenStack is planned for H1'2016

[Confidential] For designated groups and individuals

# SECURITY AUTOMATION USE CASES ENABLED BY VSEC



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## PERFORM THESE OPERATIONS...

Change application's networking

Scale up your application

Virtual Patching

Provision a new application

Connect a new IOT device

## KNOWING THAT....

- Security is automatically provisioned
- Application is instantly secured
- Application admin never waits
- No tickets overhead
- Everything is auditable

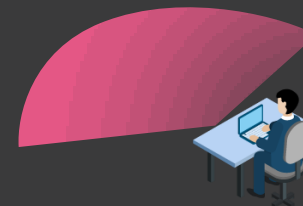




**Advanced  
Security for  
Hybrid Cloud**



**Security  
Automation**



**Unified  
Security Control  
& Visibility**

# SECURITY THAT TAKES YOUR MULTI-CLOUD ENVIRONMENT ONE STEP AHEAD



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-Evan

**THANK YOU !**



# vSEC SECURITY AUTOMATION USE CASES



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## PERFORM THESE OPERATIONS...

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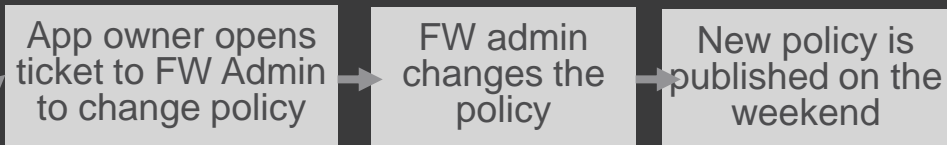
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# CHANGE APPLICATION NETWORKING



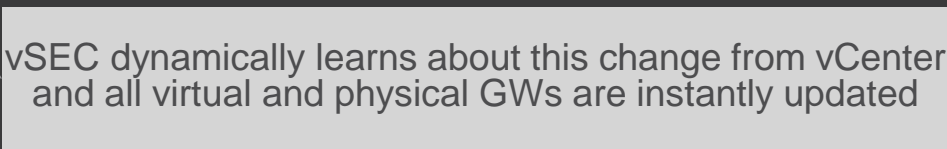
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Legacy Way

Many Days / Manual process

Changing  
Web VM IP



vSEC Way

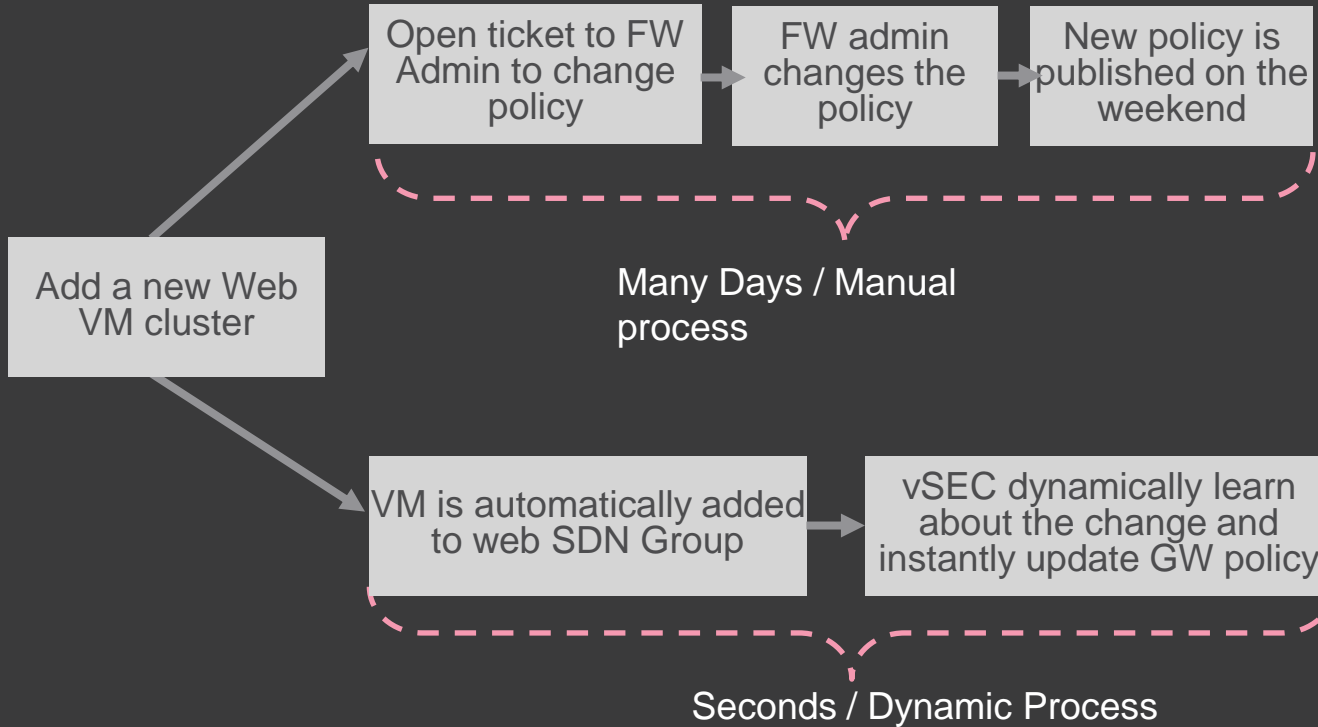
Seconds / Dynamic Process



# SCALE UP YOUR APPLICATION



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Legacy Way



vSEC Way

# VIRTUAL PATCHING



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## Legacy Way

It takes days to test, approve and deploy a new security patch  
Meanwhile, vulnerability is known and applications are exposed



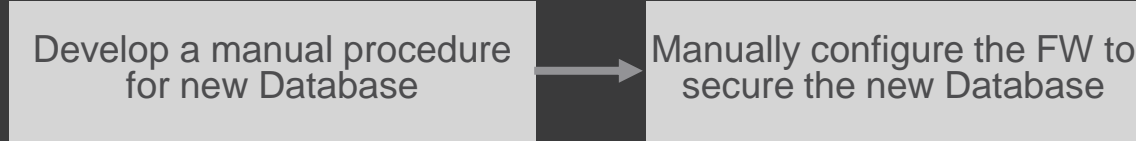
## vSEC Way

Virtually patch your applications with vSEC IPS and advanced threat prevention before security patch is announced

# PROVISION A NEW APPLICATION



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Legacy Way

Many hours / Manual process



vSEC Way

Seconds / Automation Process

# CONNECT A NEW IOT DEVICE



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Connect IOT  
to the network

PrintersPortal

**vSEC Portal for IOT Admin**

Enter the new IOT name

Add

New rule is created  
to IOT and all GWs are  
instantly updated



vSEC Way

30 Secs Manual  
(avoid open a ticket)

Seconds / Automation  
Process