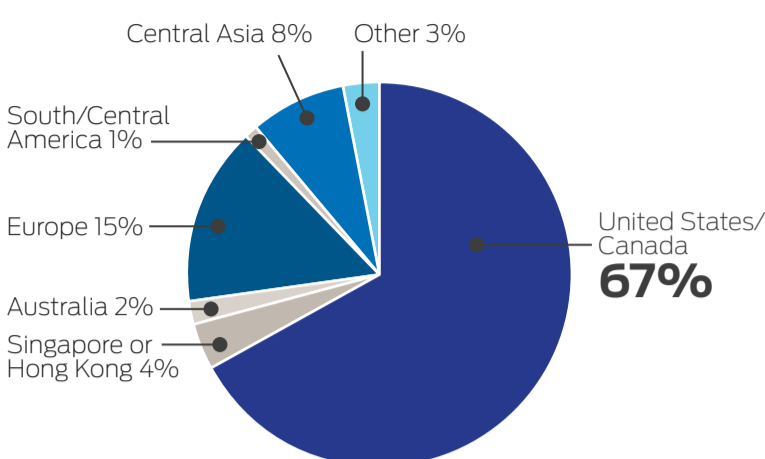


# The Changing Nature of Data Center Networking

PwC led a 200+ company survey and interviews focused on Enterprise Cloud Data Center (demographics)

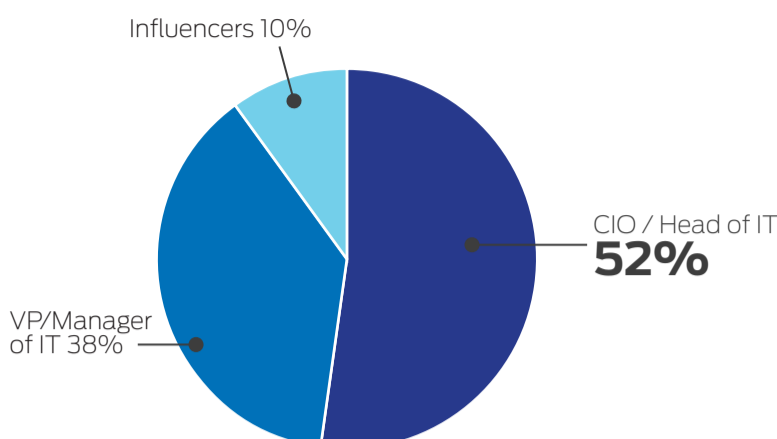
## REGIONS

67% are from United States/Canada



## ROLES

52% are CIO / Head of IT within IT organizations



As digital transformation disrupts the enterprise, CIOs are pivoting toward:



MITIGATING  
**RISK**  
(security)

MODERNIZING THEIR  
**DATA CENTERS**  
(automation, agility)

IT leaders and implementers generally agree about priorities:

### CIO

Security  
Automation and orchestration  
TCO savings  
Agility  
Technology innovation

### VP/Manager of IT

Security  
Automation and orchestration  
Technology innovation  
TCO savings  
Agility

3 key insights from PwC's survey:



### SECURITY IS MORE THAN JUST A CISO CONSIDERATION

It's now a board-level concern



### AUTOMATION HAS OVERTAKEN TCO AS A PRIORITY

Today's network must be able to surface threat intelligence and quickly quarantine bad actors.



### CLOUD IS HERE AND NOW

... and it's happening across all major classes of workloads.

*All while keeping costs down*

Additional survey findings



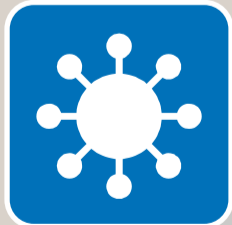
**100%**

of enterprise workloads are shifting from on-premises to **public cloud** in the next 1-3 years



**64%**

of IT organizations are increasing their spend on **SDN**, compared to the majority of enterprises decreasing their spend on switches in the next 1-3 years



### MICROSEGMENTATION

is considered the leading value driver for enterprises to **adopt SDN** within their data centers



**73%**

of enterprises have a **multivendor** data center strategy, with Tech, Manufacturing, and Public Sector leading the way



Download a copy of the PwC research at [www.juniper.net/automateyournetwork](http://www.juniper.net/automateyournetwork)



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