



"the consolidated technology services agency -RCW 43.105.006"

## Central Service Agency Rate Fair

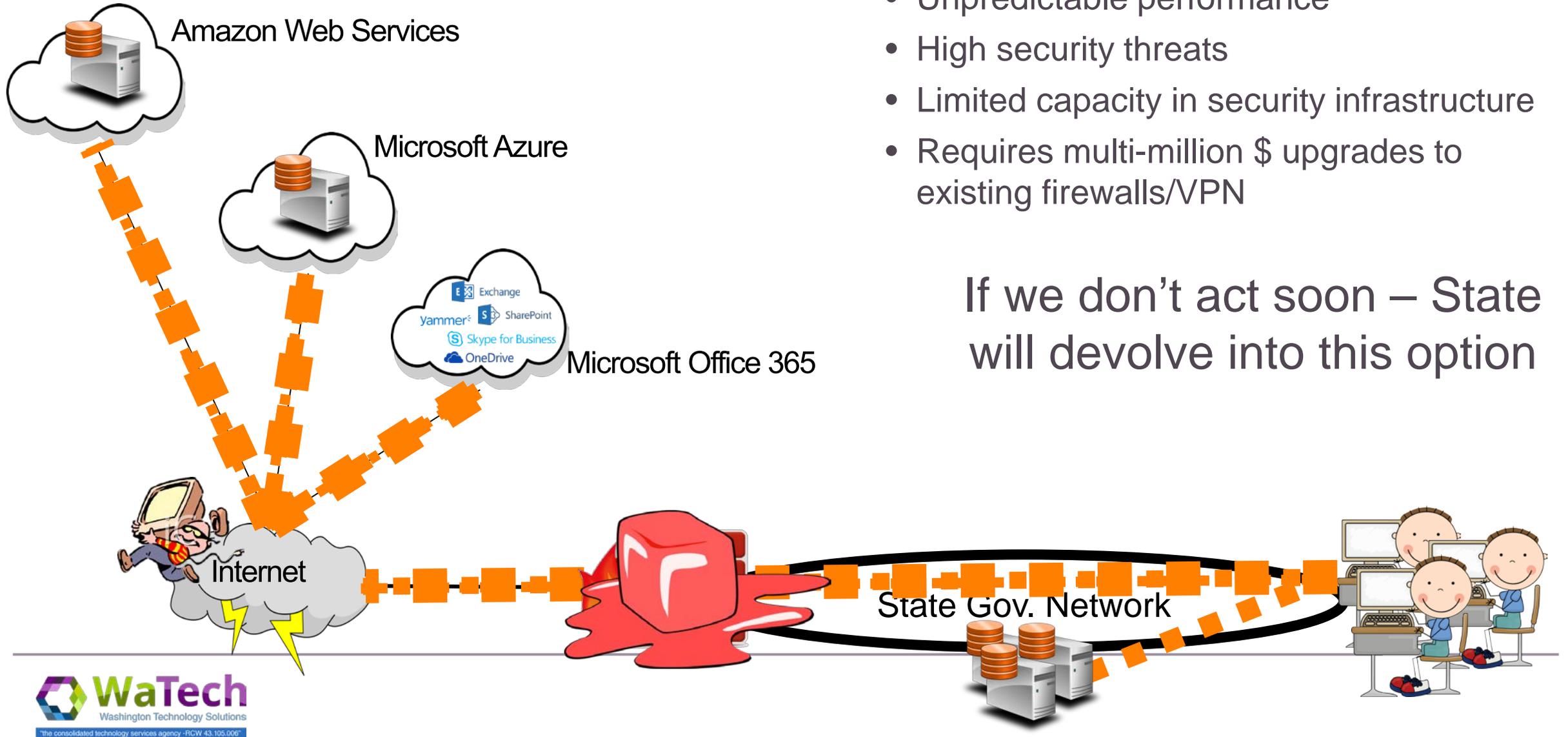
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## Statewide Approach to Cloud Access

June 22, 2016



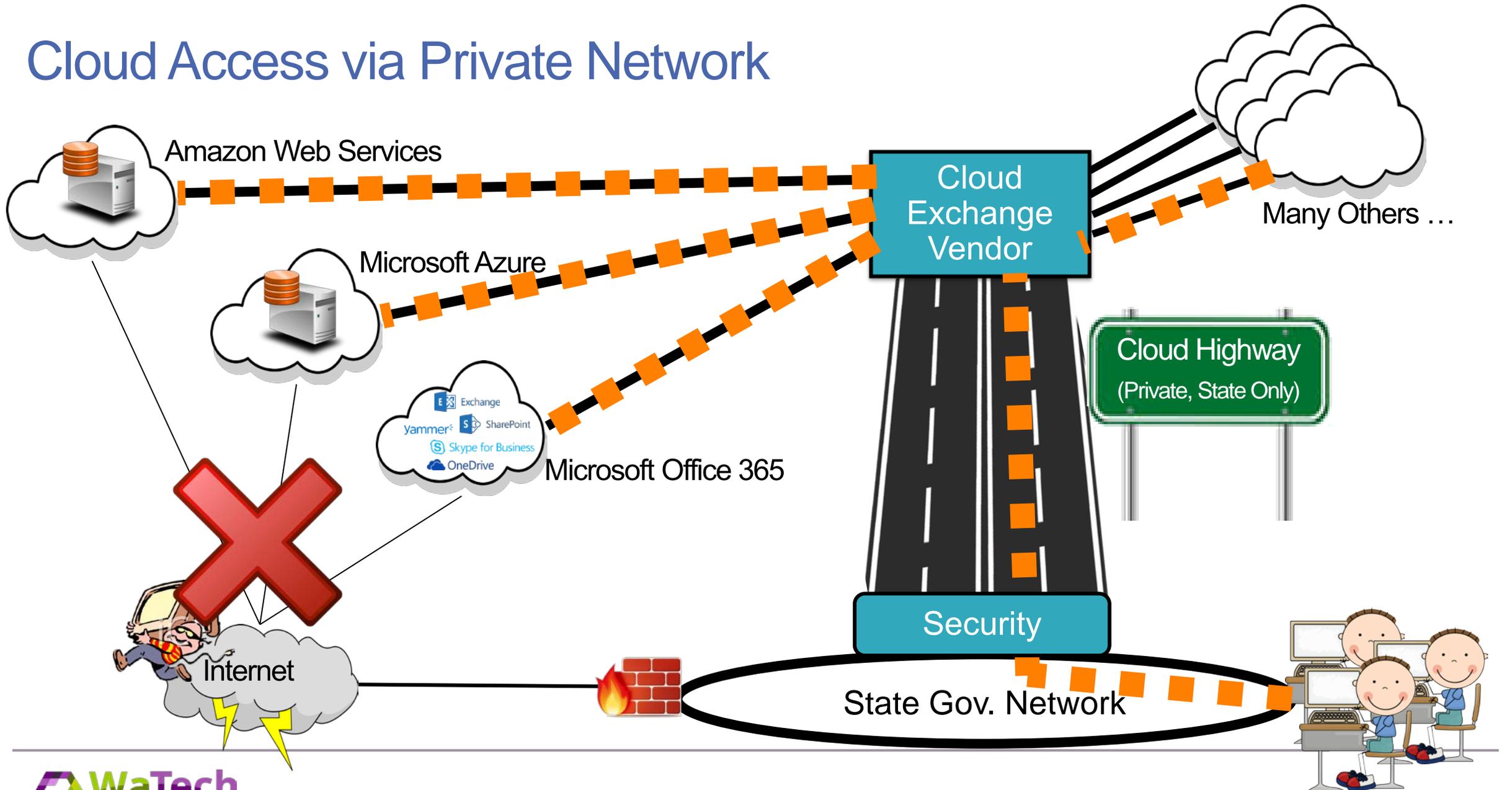
# Cloud Access via Public Internet



- Unpredictable performance
- High security threats
- Limited capacity in security infrastructure
- Requires multi-million \$ upgrades to existing firewalls/VPN

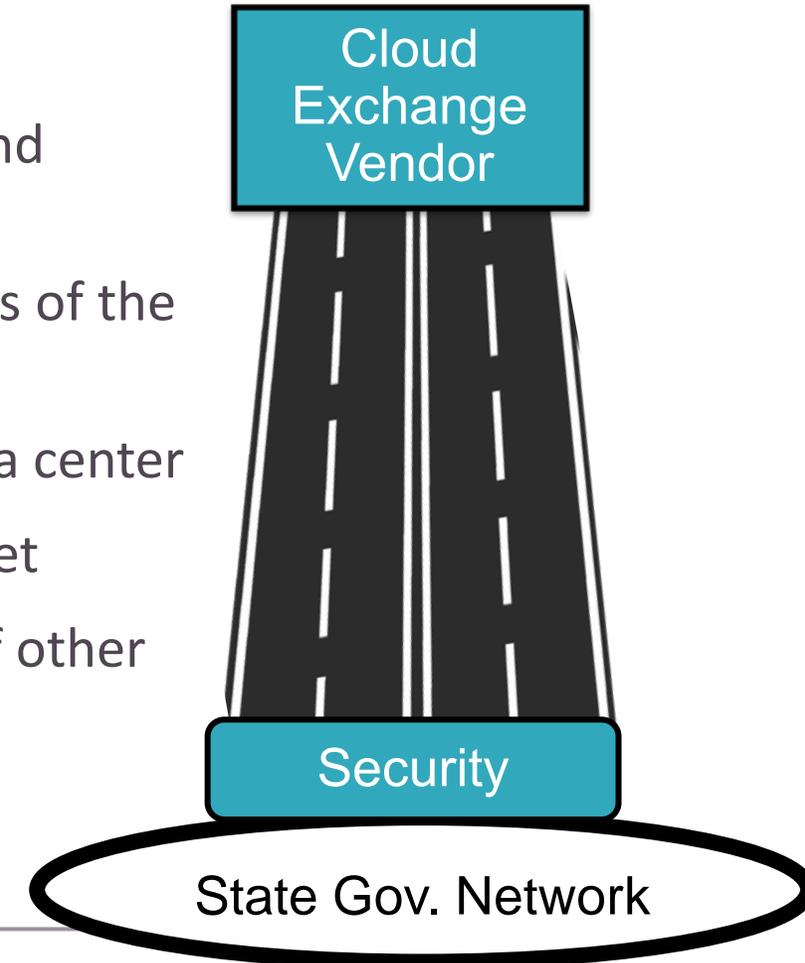
If we don't act soon – State will devolve into this option

# Cloud Access via Private Network



# Private Network – The Clear Choice

- Private Network (a.k.a. “Highway to the Cloud”)
  - Extends State’s internal network routing and security, end-to-end visibility, managed and monitored by WaTech
  - Secure and compliant, meets state standards – relieves agencies of the burden to design a compliant cloud deployment
  - Resilient - all components and routes redundant via Quincy data center
  - Best performance and predictability, not routed through Internet
  - Strategically positions State - potential to integrate hundreds of other cloud providers via Cloud Exchange
  - Approx \$3.5M over two years vs. tens of millions to upgrade Internet/VPN capacity



# What Do We Do To Get There?

## WaTech

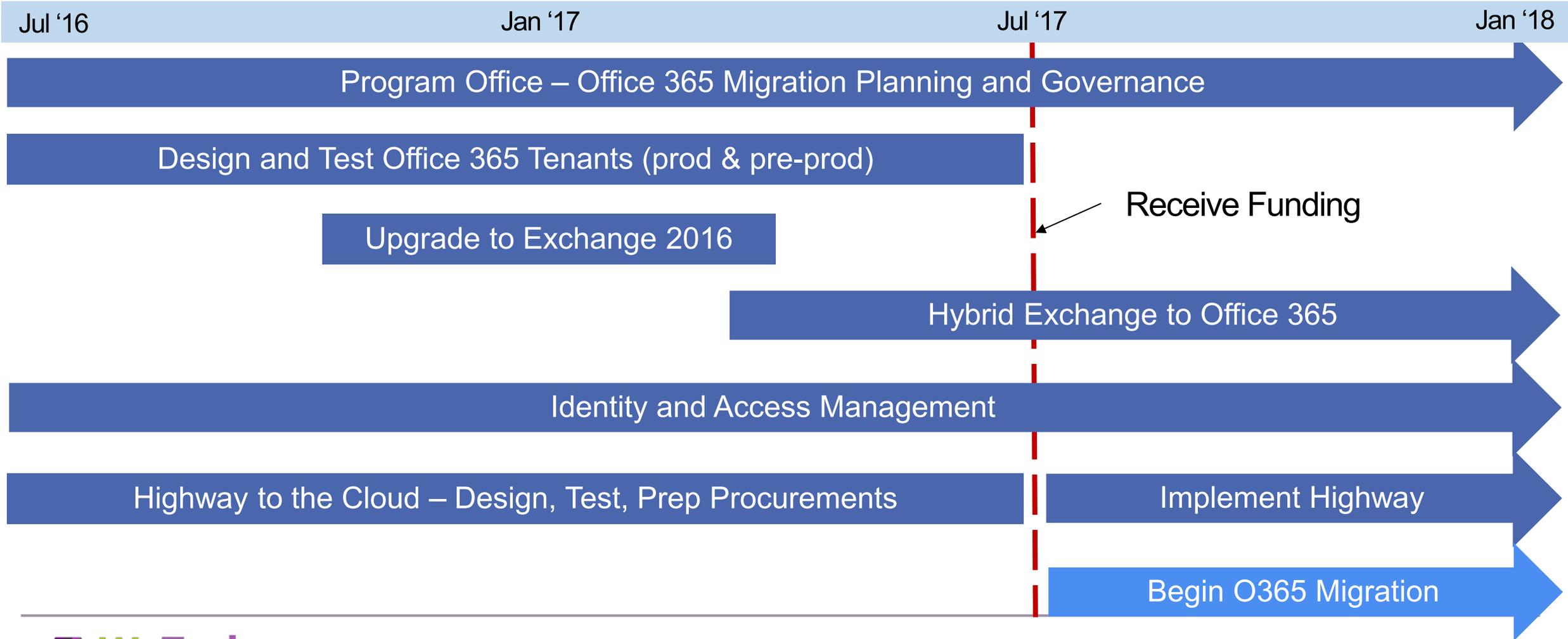
- Possible 17-19 Decision Package on behalf of agencies to build the highway and initial “off ramps” (e.g. Office 365, AWS)
- Continue preparation for Office 365 and the highway – design, testing, contracts
- Implement plan when funding received - Increase capacity in phases as demand increases

- ▶ All agencies will use the Highway for Office 365 at minimum - OFM must decide how to fund it and how to bill agencies for its use

## Agencies (ask your CIO)

- Acquire licenses for Office 365 Enterprise E3 and the Enterprise Mobility Suite
- Define your agency’s plan for Office 365
- Define your agency’s plan for using other cloud services, e.g. AWS, Azure, WaTech Private Cloud
- Define your agency’s plan for moving into the State Data Center and Quincy

# What Is Being Done Now?



# Statewide Approach to Cloud Access

Secure, reliable cloud access is an enterprise problem

We must solve it together, as an enterprise

It Will Cost Money, but  
Doing Nothing Will Cost More and  
Deliver Unsatisfactory Results

# Statewide Approach to Cloud Access

Thank You