

A large, stylized graphic consisting of two concentric blue circular arcs that are not fully closed, creating a frame for the text.

# Rethinking your Approach to Security

How to become the “Department of Yes”

Todd Peterson, IAM Evangelist



# Agenda

- Fundamentals of identity and access management
- Security challenges with digital transformation
- Addressing shadow IT
- Moving at the speed of digital transformation
- Being the yes-man
- Digital transformation without abandoning existing investments



# The basics



Digital transformation is all about giving people better ways to do their jobs



stuff



applications



SaaS apps





# The basics

And that includes all types of people...employees, customers, citizens, partners, and even "things"





# The basics



from the office (on prem.)



people

Digital transformation is all about giving people better ways to do their jobs



remotely

stuff



applications

SaaS apps



# The basics



people



Digital transformation is all about giving people better ways to do their jobs



using whatever method/device they want

stuff



applications

SaaS apps



# The basics



people



- what you need to make it happen:
1. an account (identity)
  2. authentication (prove who you are)
  3. authorization (what you can do)



stuff



applications

SaaS apps

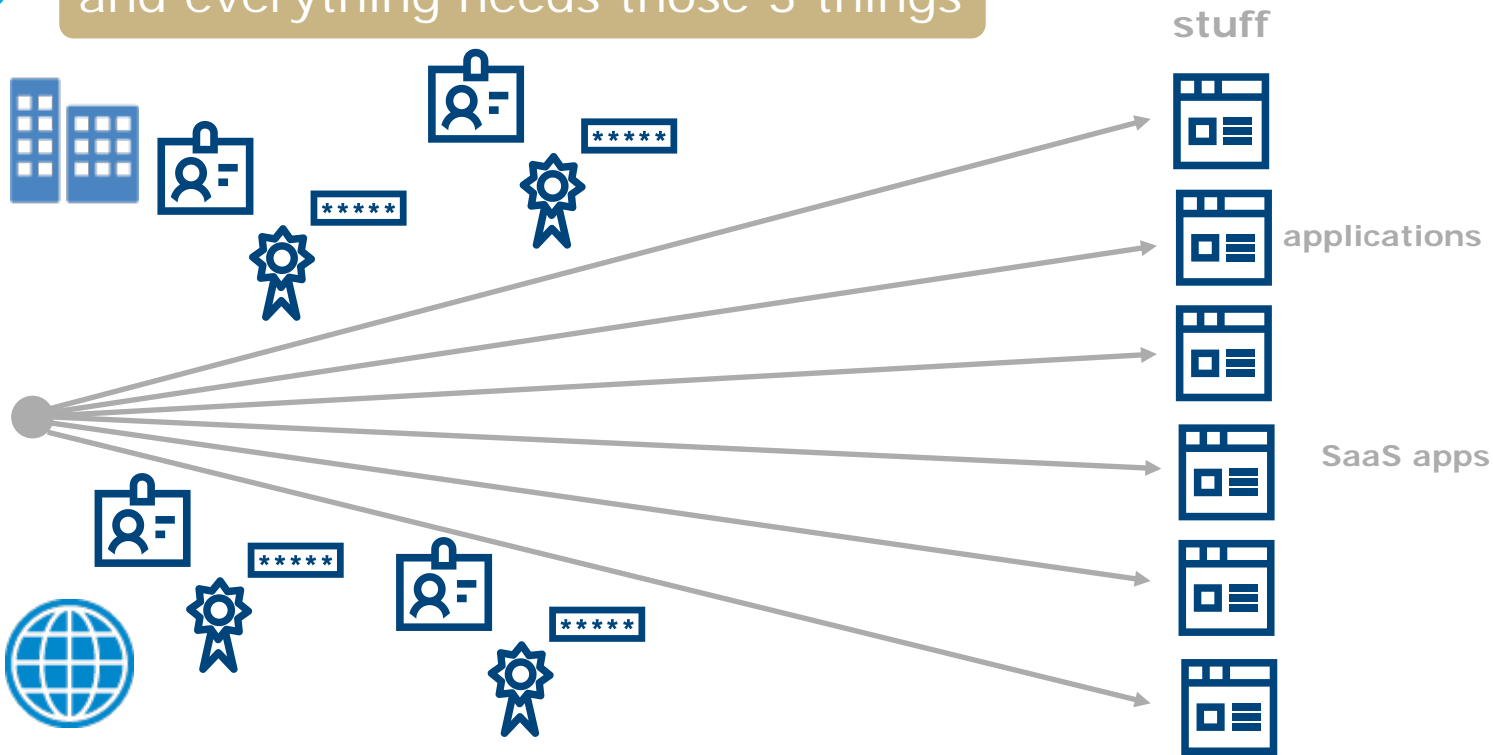


# The basics

and everything needs those 3 things



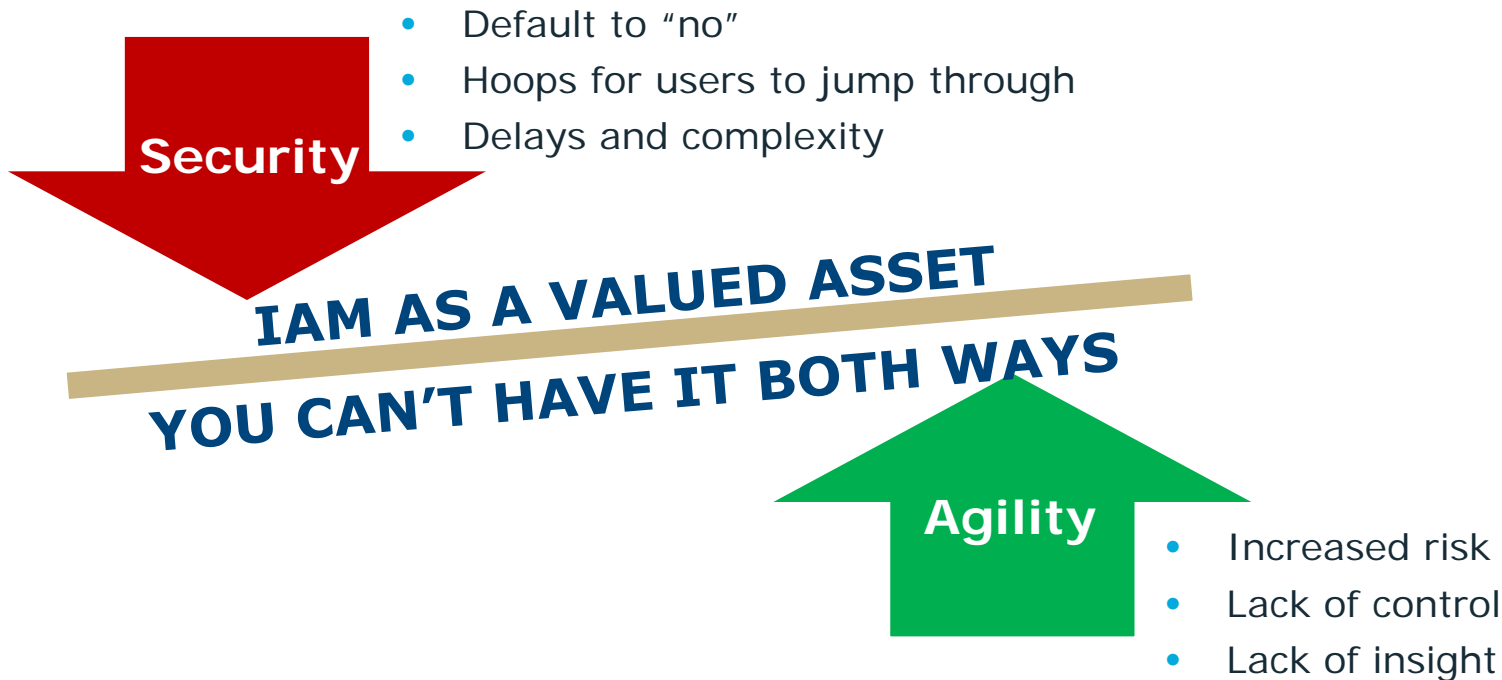
people



different access needs might need different "A"s



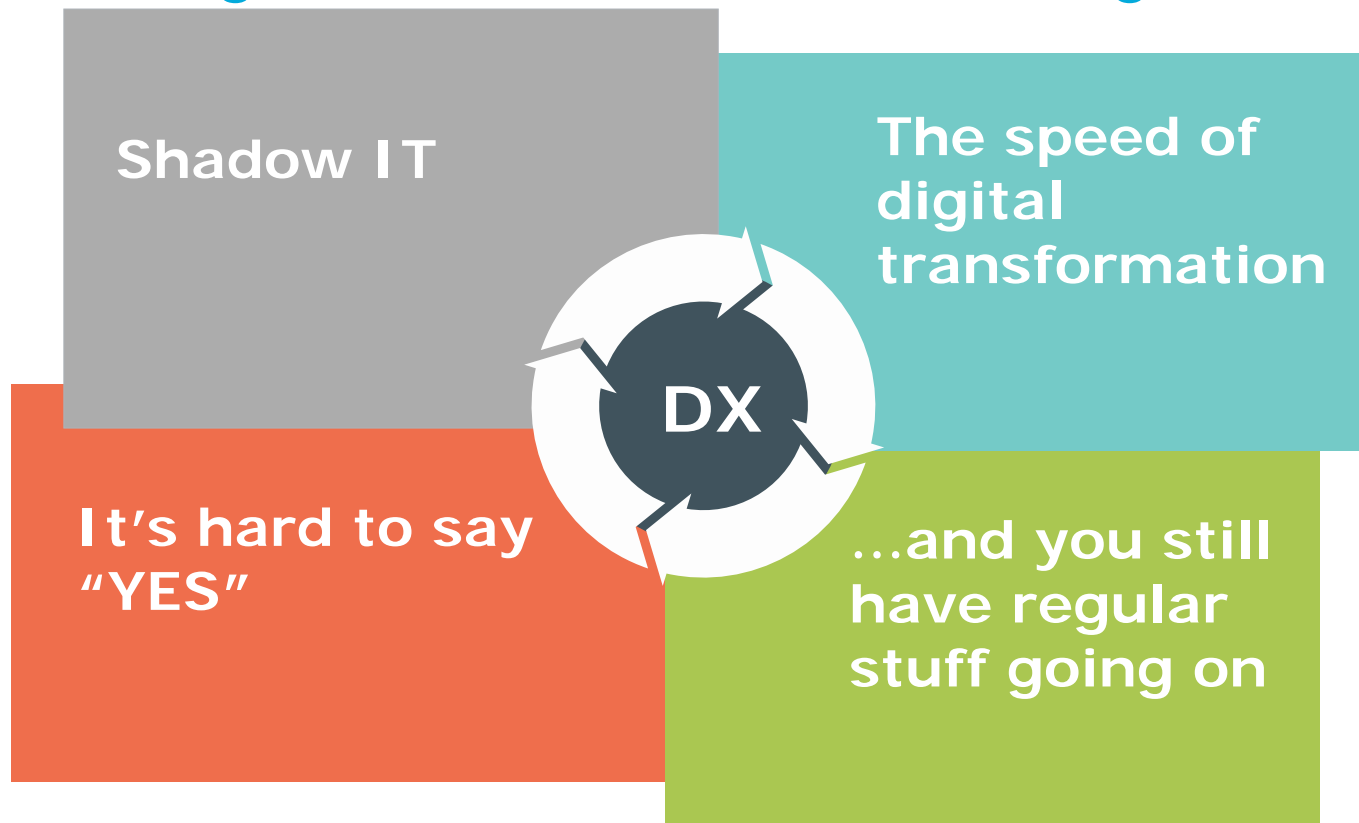
# Challenges of securing your digital transformation



...Or can you?

For a digital transformation to be truly successful, IAM must move from an operational expense to a top-line **revenue generator**

# Common digital transformation challenges



# Shadow IT

- Already happening
- Often security must be retrofitted
- Contributed to your reputation of “no”
- Security brought in too late
- Disjointed practices (authentication, authorization, etc.)

# Shadow IT



Your cloud apps



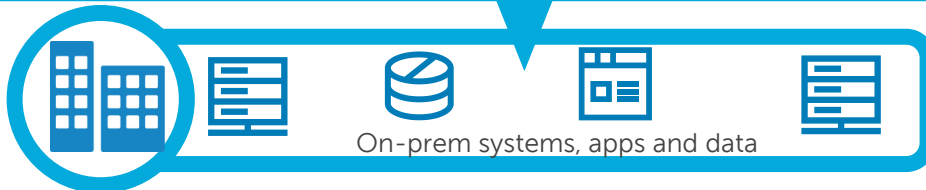
Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



# Shadow IT



Your cloud apps



Bridge between cloud and on-prem



Analytics as a service



Cloud authentication



AD management and security



Provisioning and governance



Privileged account management



SSO and federation



Next-generation firewall



On-prem systems, apps and data

# Shadow IT



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



Control



AD management and security



Provisioning and governance



Privileged account management



SSO and federation



Next-generation firewall



On-prem systems, apps and data



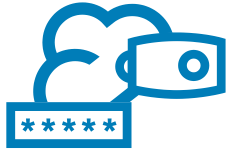
# The Speed of digital transformation

- Traditional methods are too slow
- Customization is not agile enough
- On-prem strategies often not right for the cloud

# Speed



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service

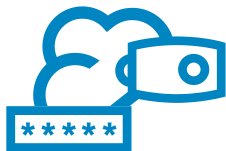


On-prem systems, apps and data

# Speed



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# Speed



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# Being the yes man

- Security in silos
- Just because someone wants to do it, doesn't make it right (or secure)
- “Yes, but” is not much better than “no”
- Increased risk is not an acceptable compromise

# Yes man



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service

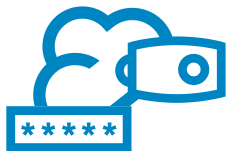


On-prem systems, apps and data

# Yes man



Your cloud apps



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Analytics as a service



On-prem systems, apps and data

# Yes man



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data



# Yes man



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# Yes man



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# You can't turn your back on existing investments

- Lots of critical systems are pre-digital transformation
- Temptation to reinvent the wheel ... again
- New standards vs old standards

# Existing stuff



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# Existing stuff



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



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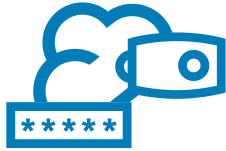


On-prem systems, apps and data

# Existing stuff



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# Existing stuff



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data

# Existing stuff



Your cloud apps



Cloud authentication



Bridge between cloud and on-prem



Analytics as a service



On-prem systems, apps and data



# Conclusion

- In a digital transformation IAM can become a valued asset
- You can do it
- You can become the “department of YES”
- Start where you can and build from there
- The business and IT should cooperate not compete

 ONE IDENTITY™