



# State of Oregon

AWS Cybersecurity as an Enabler

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# Largest ecosystem of security partners and solutions

## Network & infrastructure security



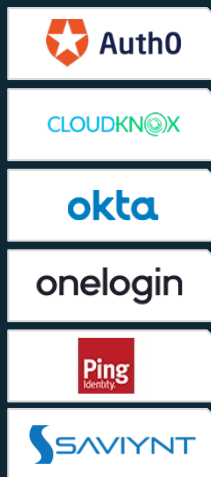
## Host & endpoint security



## Application security



## Identity & access control



## Vulnerability & configuration analysis



## Data protection & encryption



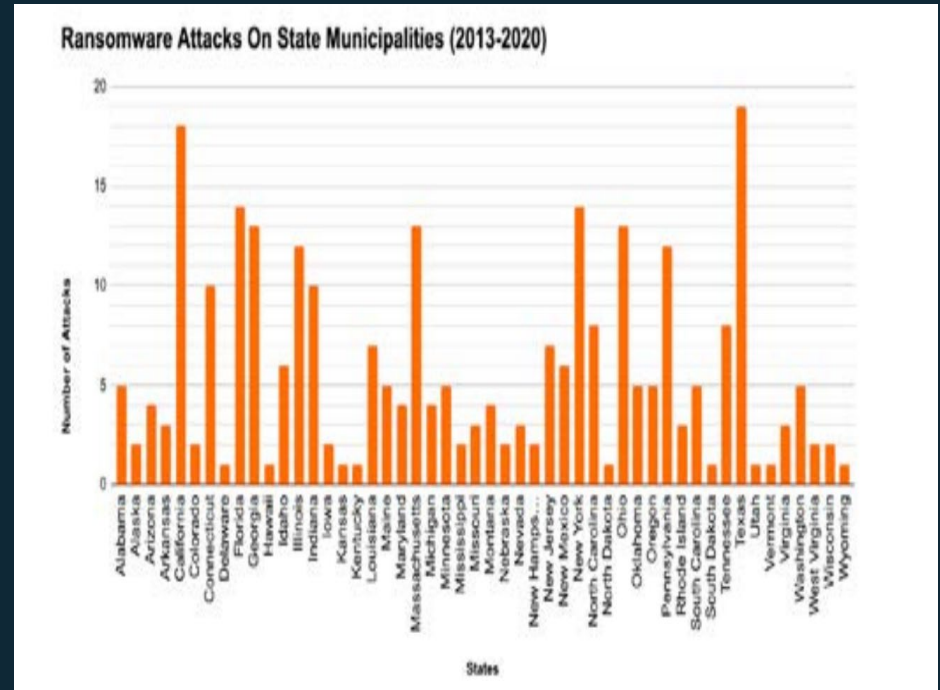
## Logging, monitoring, SIEM, threat detection, & analytics



# Threats Facing States and Local Government

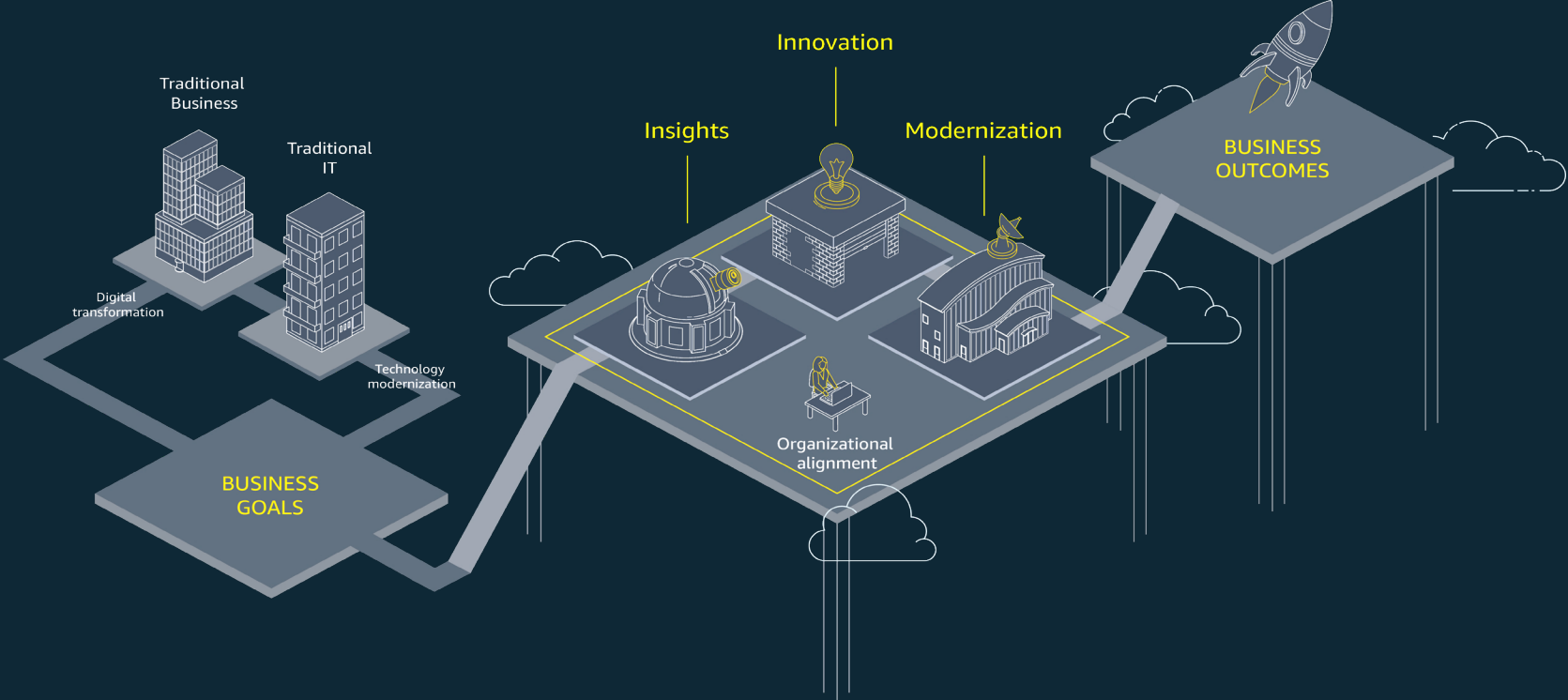
2020 Deloitte - NASCIO Cybersecurity Study identified these top barriers for States to overcome:

- Insufficient cyber budget
- Lack of skilled cyber professionals
- Legacy Infrastructure and solutions
- Inadequate availability of cybersecurity professionals
- Lack of recurring/dedicated cyber budget



Source: KnowB4 Whitepaper -The Economic Impact of Cyber Attacks on Municipalities

# Thinking Big with Transformation – Security is Foundational



# How AWS can support Oregon's cyber goals?

- Encourage collaboration and partnership
  - ✓ AWS has industry specialists with Federal, State/Local Government SME to participate in collaborative effort and build trust, knowledge, skills and ability
- Support Local Government and Partners in becoming more secure
  - ✓ AWS offers no-cost end user cyber awareness training that can be leveraged statewide. Topics cover most pressing cyber threats such as phishing, social engineering, data protection etc.
- Leverage current expertise and invest in it
  - ✓ Workforce re-skilling through AWS free digital courses, classroom training and AWS certifications
- Increase Cybersecurity Workforce
  - ✓ AWS Academy provides higher education institutions with a free, ready-to-teach cloud computing curriculum

It's not about the target but about the path you take



Questions