# Moving fast and staying secure in the cloud

Dean Lawrence
Security Partnerships Lead, APJ
Amazon Web Services



#### Agenda

- AWS Customers and Cloud Security
- AWS Security Ecosystem
- AWS Marketplace & Strategic Sourcing



#### **AWS Customers & Cloud Security**

"Cybersecurity is a team sport, and it's important to us that we partner with organisations that have a strong security culture. In partnering with AWS, we are able to use a suite of sophisticated cloud native security services to intelligently protect our customers in real time." — CBA

"We want to make security as **invisible to the developers** as possible. We don't want them to have to think about security; it should just happen." — Australia Post

"We are an international organisation so we come under both local and global regulatory compliance which means ensuring we **meet the expectations of a range of regulators.** That's why we use AWS Trusted Advisor and the Well Architected Framework as it gives us independent guidance on what our maturity and capability looks like" - NIB



## **Key Themes**

- Security embedded in / leading cloud migrations
- Culture is king
- Use security as an accelerator to transformation
- Leveraging ecosystem to reduce risk





#### **AWS Shared Responsibility Model**

**Customer** 

Responsibility for security 'IN' the cloud

Customer data

Platform, applications, Identity & Access Management

Operating system, network and firewall configuration

Client-side data encryption & data integrity authentication

Server-side encryption (File system and/or data)

Networking traffic protection (encryption, integrity, identity)

**AWS** 

Responsibility for security 'OF' the cloud

Software

Compute Storage

Database

Networking

**Hardware / AWS Global infrastructure** 

Regions

**Availability zones** 

**Edge locations** 



### **AWS Marketplace Vendor Insights**

IMPROVE PROCUREMENT SPEED AND TRUST BY STREAMLINING VENDOR RISK ASSESSMENTS



#### **Quickly discover products**

in AWS Marketplace that meet your security and certification standards



#### **Speed up procurement**

by reducing the time needed for security and compliance evidence collection and validation



**Continually monitor compliance** of your ISV
products with automated
evidence refreshing and
compliance event alerts

## **Key Takeaways**

**AWS Security Competency Partners** 



**AWS Well-Architected Framework** 



**AWS Marketplace Vendor Insights** 



