Security Fast Facts

**Microsoft stats**
- We see more than 8 trillion security signals every day
- There are over 3,500 security experts at Microsoft
- There are more than 100 members of the Microsoft Intelligent Security Association
- We continue to see strong momentum for Azure Sentinel with more than 3500 paying customers since GA
- Multifactor authentication for businesses can help reduce the risk of identity compromise by more than 99.9%
- Azure Active Directory Premium is used by more than 100,000 organizations for identity, access management and SaaS application security across heterogeneous environments
- Azure AD protects 2 million unique apps including cloud apps like ServiceNow, GSuite, and Salesforce, as well as on-premises apps, with security features and capabilities like MFA and Conditional Access
- Azure AD authenticates more ServiceNow customers than any other identity provider
- Azure AD authenticates more Zscaler Global 2000 customers than any other identity provider

**“Problem” stats**
- Cybercrime costs more than $1 trillion a year; that’s three times as much as the costs of natural disasters and a significant increase from the $600 billion cybercrime cost globally in 2018, which was already 0.8 percent of global GDP and $500 billion in 2014
- It takes organizations an average of 206 days to identify a data breach, and another 73 days to contain it (279 days total).
- The number of devices in the world is expected to exceed 75 billion by 2020
- By July of 2019 over 4 billion records were exposed due to data breaches
- 53% of organizations experienced an insider attack in the last 12 months
- On average, over 200 regulatory updates are issued on a daily basis
- 80% of data is ‘dark’ – unmanaged and unclassified
- By 2025 it’s estimated there will be over 160 Zettabytes (or 160 trillion gigabytes) of data
  - Analogy #1: 160 ZBs of data stored on DVDs and stacked on top of each other would get you to the moon 23 times or circle Earth 222 times
o Analogy #2: 160 ZBs of data downloaded over an average broadband connection of 25 Mb/s would take 1.8 billion years

- The typical 800-person U.S. company has 141 paid SaaS vendors

- Companies use on average 120+ apps