



Gov-X Innovation Challenge 2021

# THE IMPORTANCE OF **CYBERSECURITY** IN DIGITAL TRANSFORMATIONS





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## Background:

- ❑ Bcom in Economics and Management
- ❑ Currently doing MBA at GIBS
- ❑ Helps companies with **digital transformations**
- ❑ Passionate about data and **security**
- ❑ Digital evangelist
- ❑ Mentor and **digital coach**



# “Digital transformation”

*Noun*

Digital transformation can refer to anything from IT **modernization** (for example, cloud computing), to digital optimization, to the invention of new digital business models. *Gartner*

# "Cybersecurity"

*noun*

The practice of **protecting** systems, networks, and programs from digital attacks. These cyberattacks are usually aimed at accessing, changing, or destroying sensitive information; extorting money from users; or interrupting normal business processes. *Cisco*

# What is cybersecurity's role in digital transformation?

Modernization of IT systems and process need to be secured. Key focus areas in South Africa are:

- ❑ Identity and Access governance
- ❑ Data security
- ❑ Cloud Security



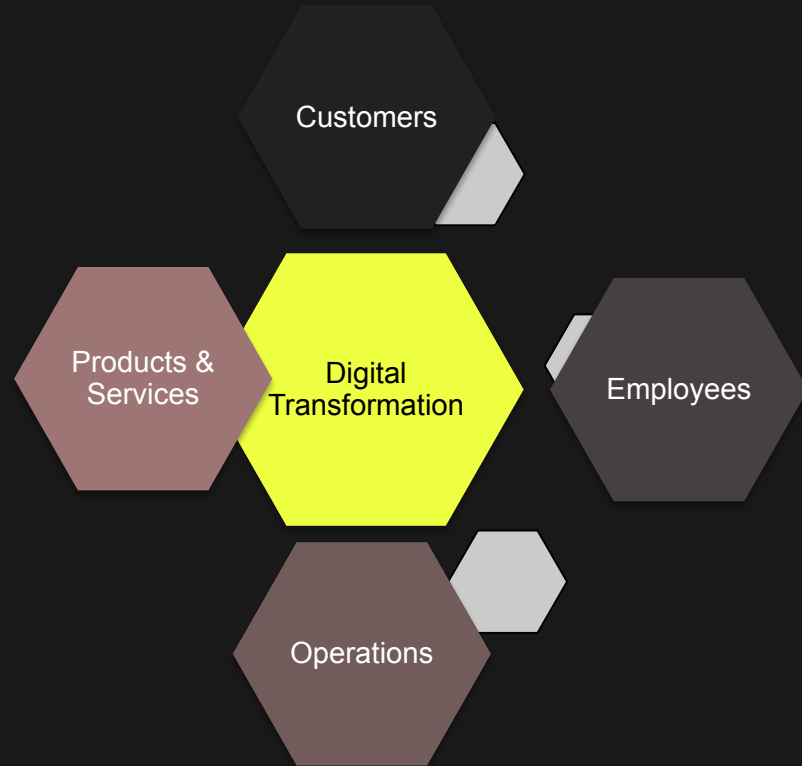
*Source:GBM-Security-Whitepaper-2019*

# Challenges **securing** digital transformations?

- ❑ Cost
- ❑ Culture
- ❑ Emerging technologies



# Digital transformation areas where cyber security can be applied





# So, what now?

- ❑ Unlearn to relearn
- ❑ Play your part
- ❑ Implement the quick wins



“  
**Passwords** are like underwear: don't let  
people see it, change it very often, and you  
shouldn't **share it with strangers.**”

**Chris Pirillo.**





# THANK YOU!

Any questions? contact me  
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