



Culture of «NO» & Shadow IT

***“those IT & Security guys prevent us
from doing our jobs...”***



The culture of NO

This app does it better and is free



No rules



I will sent you data through my skype



I will use my dropbox

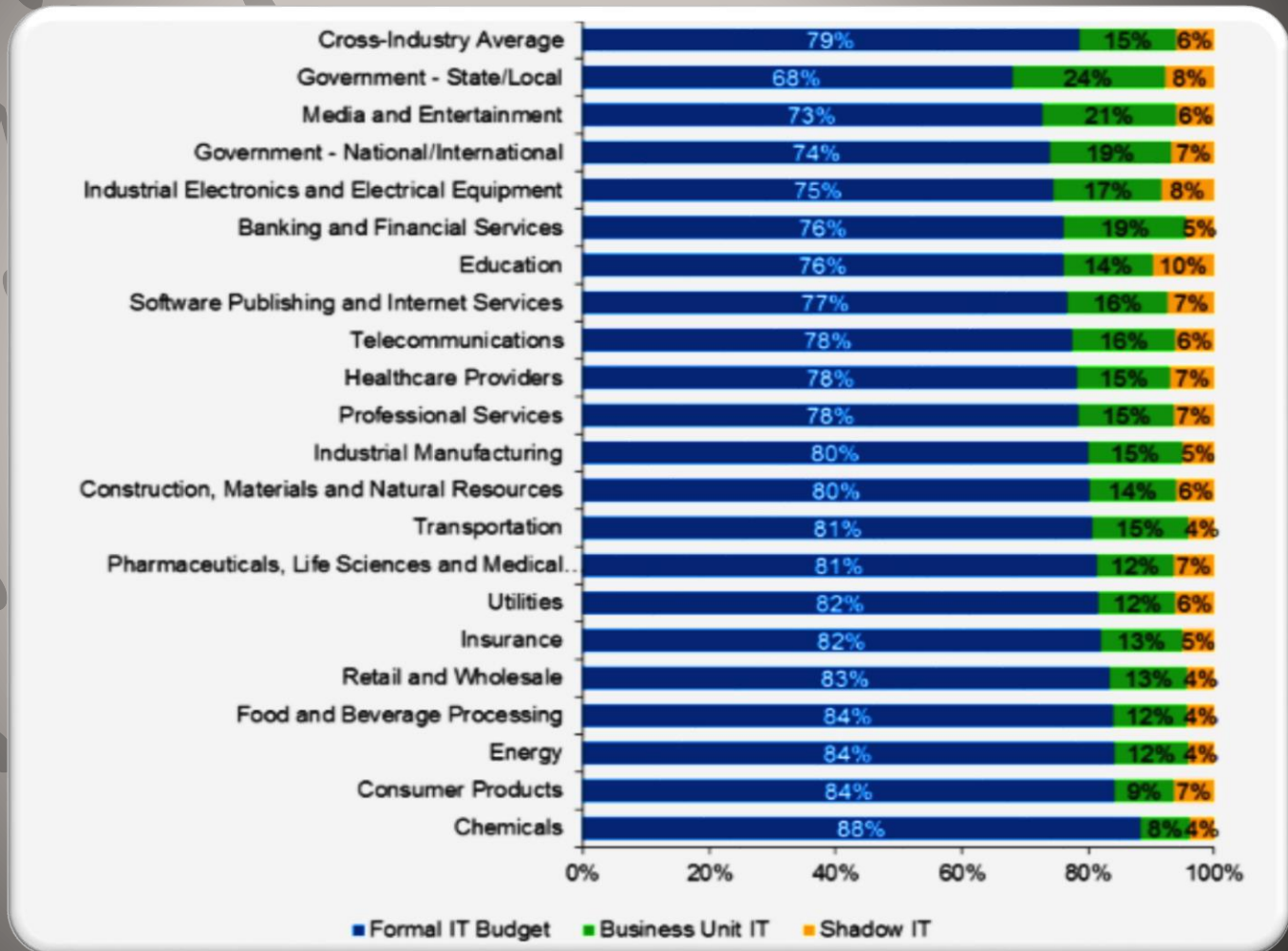


I will use my own mobile device



Distribution of IT Spending between Formal IT Budget, Business Unit IT & Shadow IT

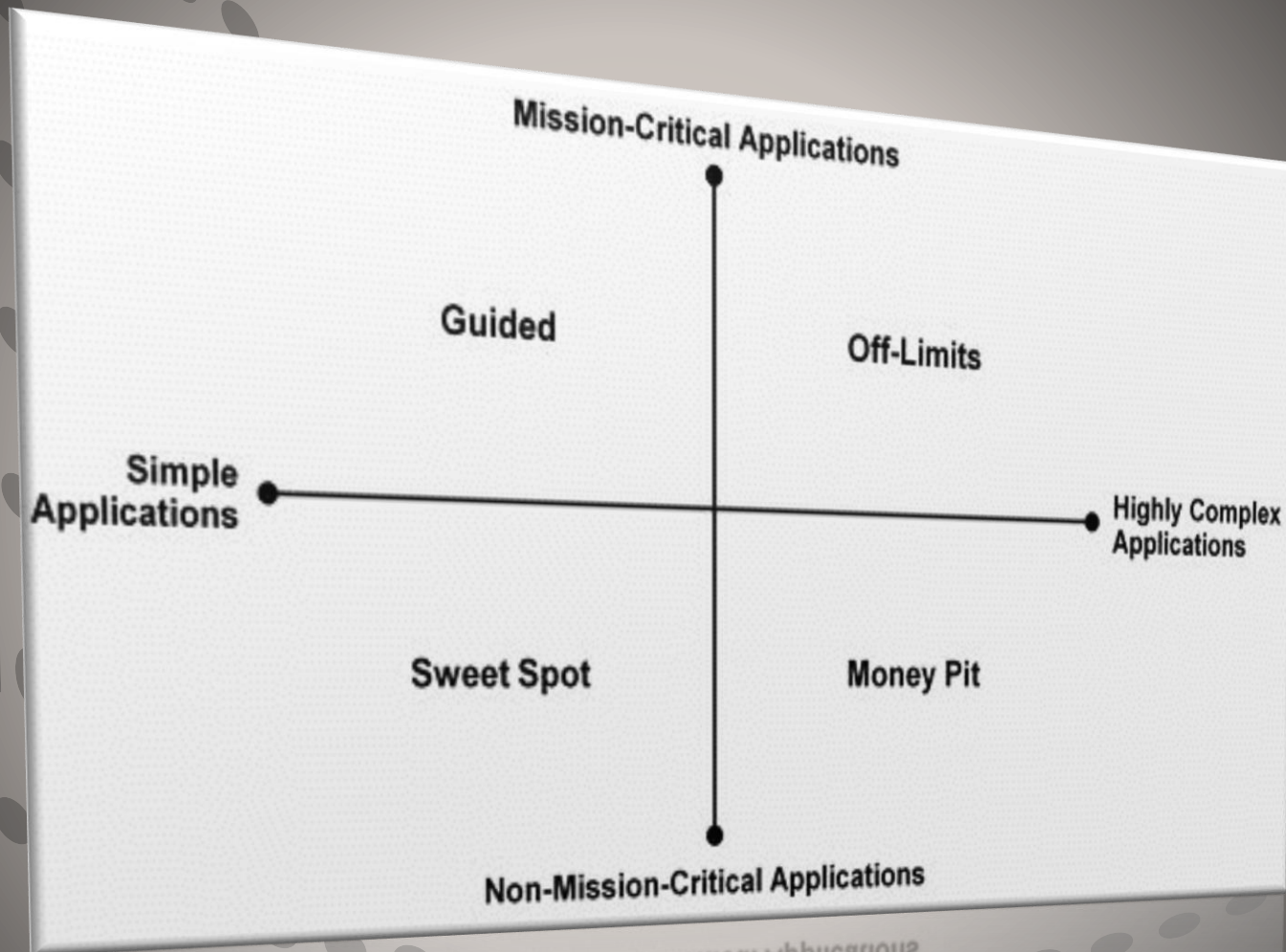
Source: Gartner IT Key Metrics Data (December 2016)





The Boundaries for SHADOW IT

Source: Gartner (May 2014)





The usual suspects for accountability



Accountables to comply with...



Legal & Regulatory Framework

GDPR Personal Data

NIS Directive

Tax Law Compliance

HR Law Compliance

Governance Law Compliance

Principles



Shadow IT: Enterprise is in DANGER

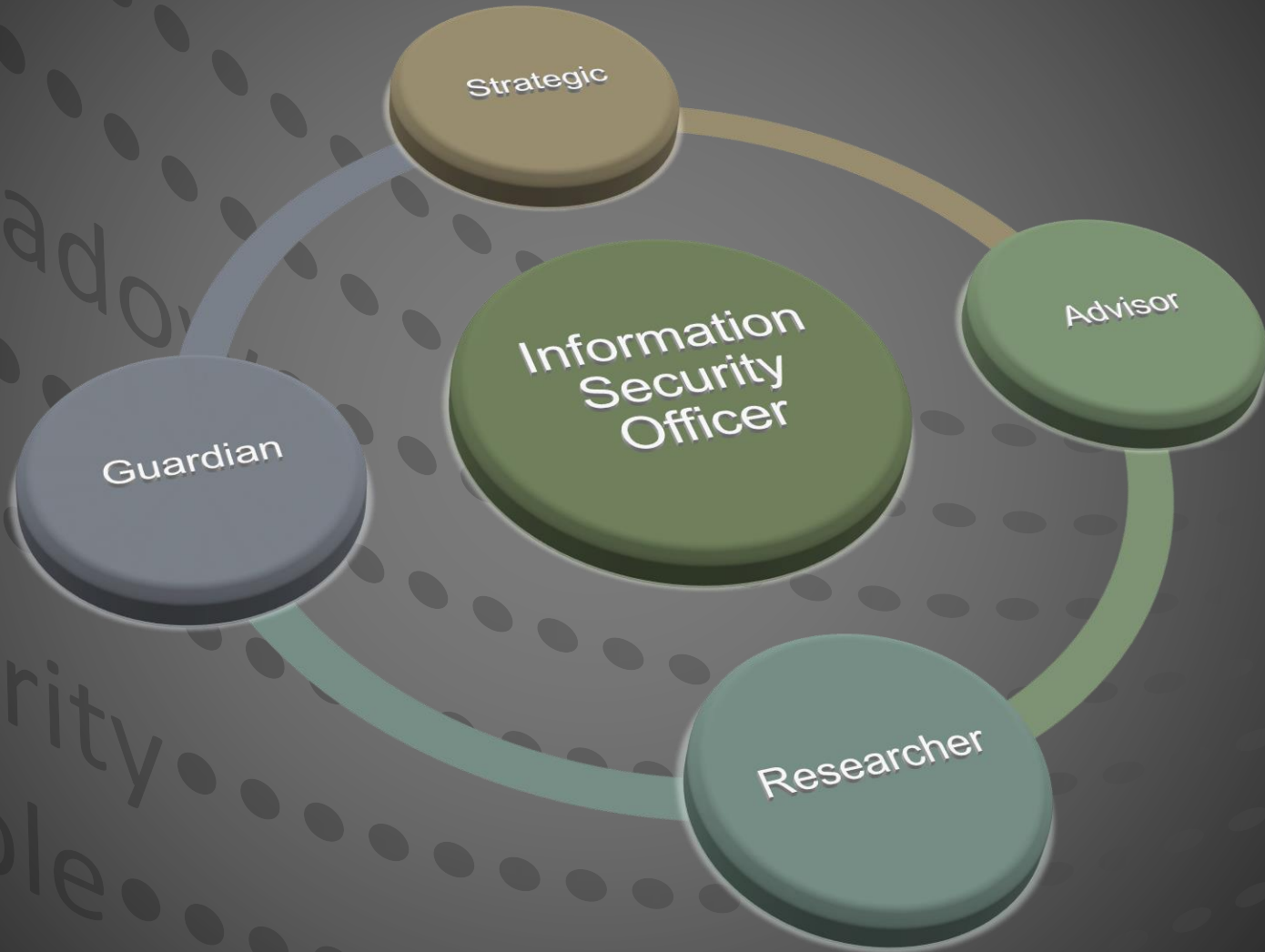


Let's not forget





Security role on all this



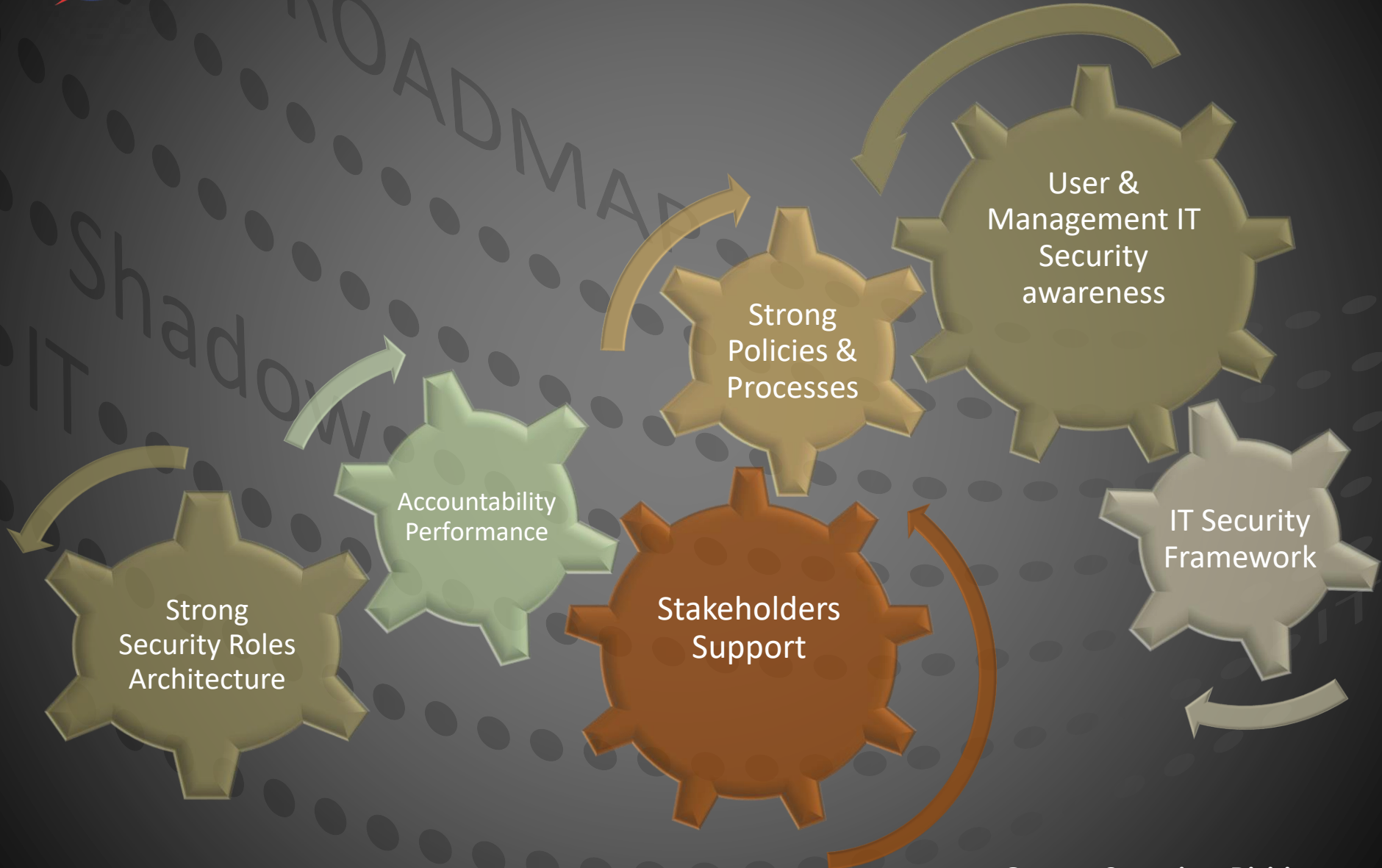
And Security is like



• LAW • Vulnerabilities • Behavior •
• Security • GDPR • NIS •
• Culture of • NO • awareness •
• Accountability • Shadow • IT •

walking on the razor's edge

Roadmap



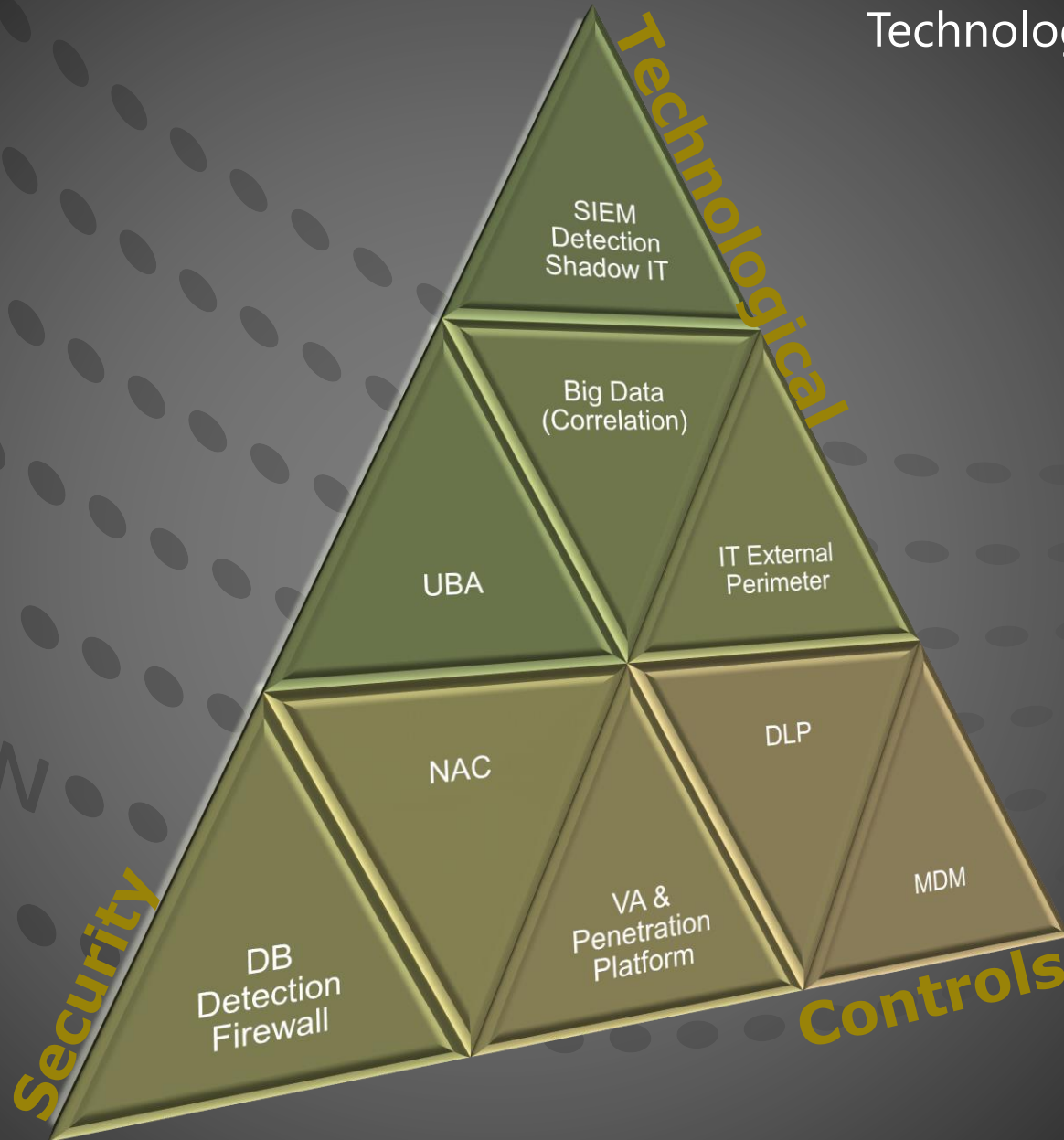
Mitigating Shadow IT Strategy





Mitigating Shadow IT

Technological Controls





"The beginning is half of the whole"
Pythagoras



Otherwise Enterprise should engage
with worst trends & dangers

DARK IT or APT is Coming

DARK
IT

to be Continued



Thank you !!!