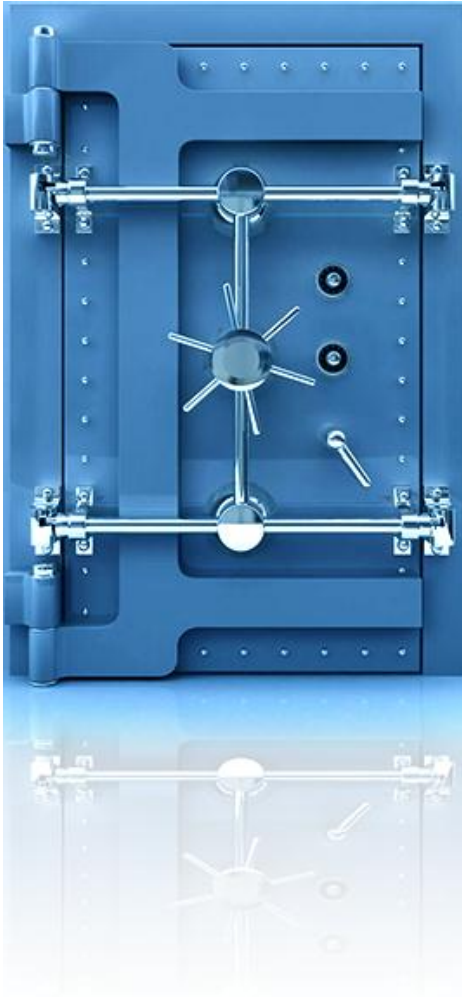


**Bring Your Own Device
OR
Bring Your Own Drinks?**

Alexandros Detsikas
Information Security Consultant
adet@space.gr

Agenda



1. BYOD = Bring Your Own Drinks?
2. BYOD Requirements & Barriers
3. Successful BYOD
4. BYOD & Space Hellas
5. Conclusion

15 billion

new networked mobile
devices by **2015**

56%

of information workers
spend time working
OUTSIDE THE OFFICE



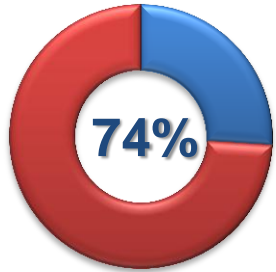
3/4

of employees use
MULTIPLE DEVICES
for work

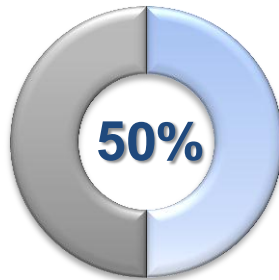
100%

of IT staff
STRUGGLE
to keep up with
mobile needs

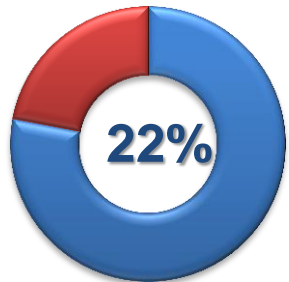
*Cisco BYOD 2012



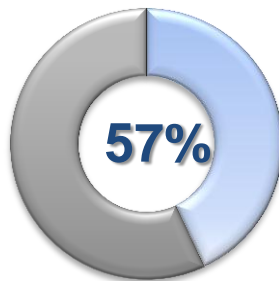
employees allowed personal devices



organizations admit the loss of devices with important data

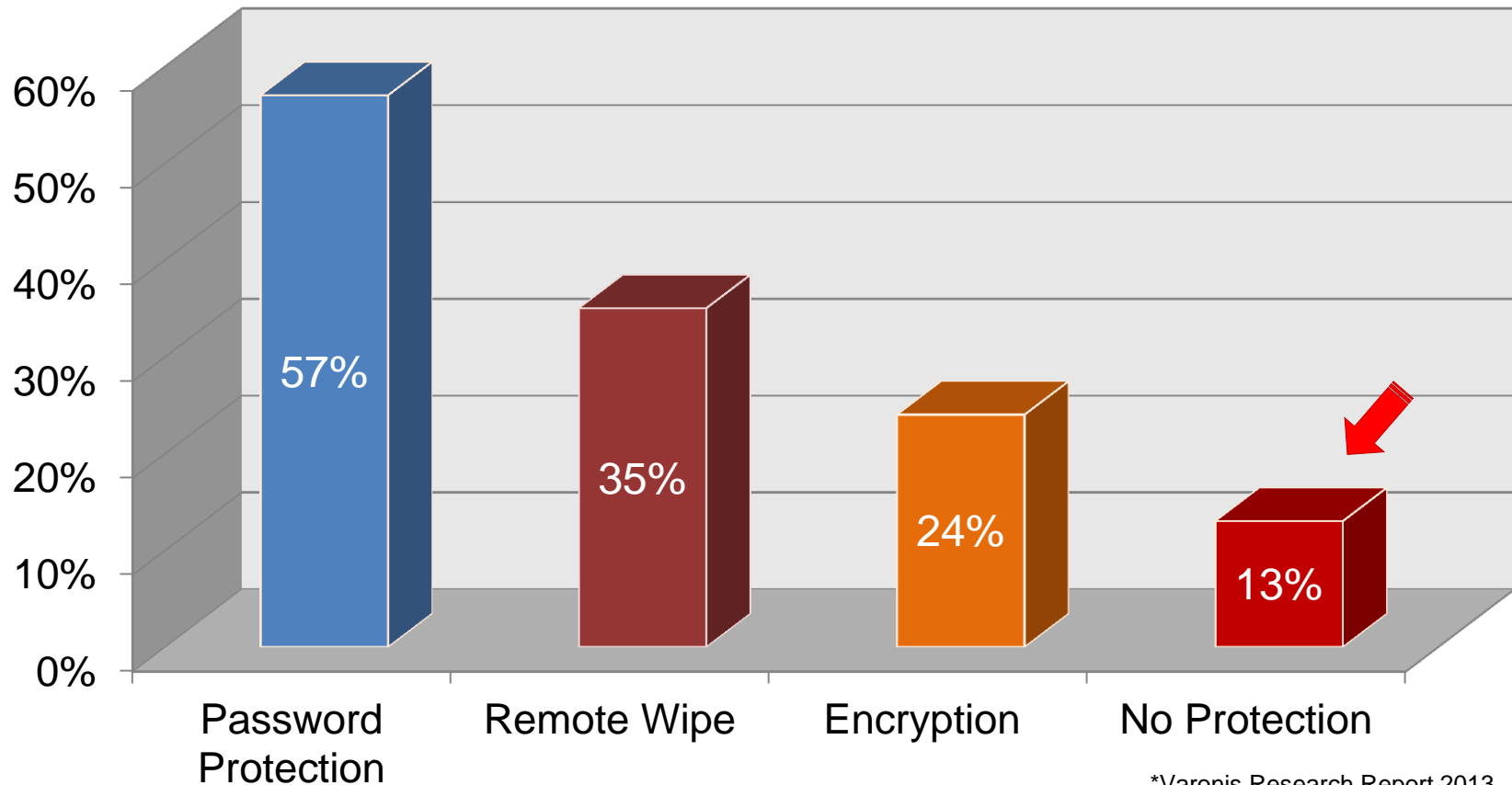


admit security implications

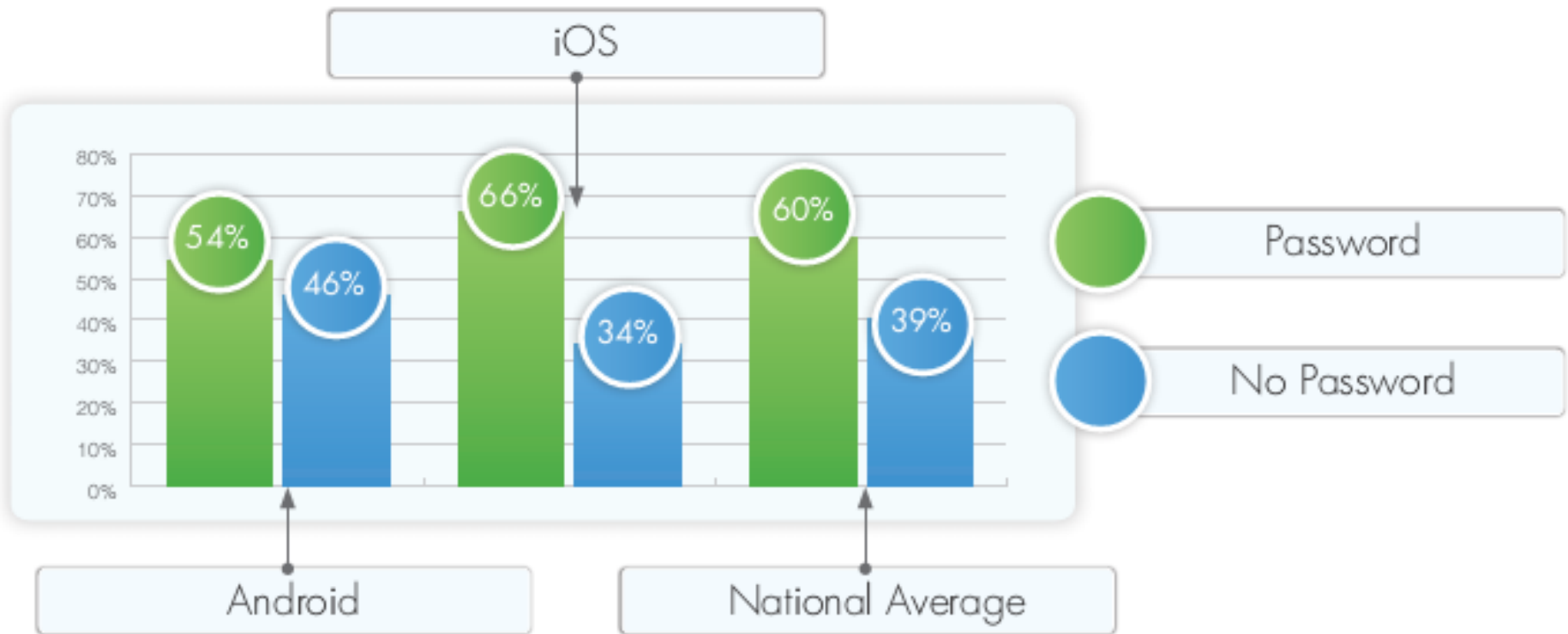


admit loss of device would put them at risk

BYOD Policy in place



*Varonis Research Report 2013



*Cisco mConcierge – BYOD Insights 2013

BYOD Requirements vs Barriers

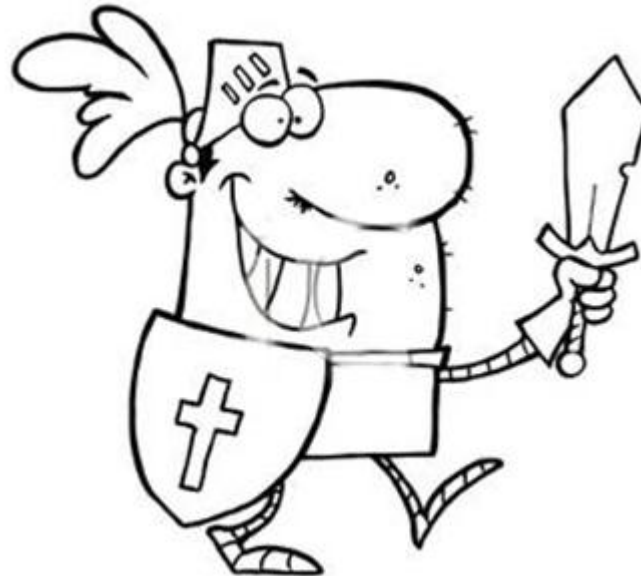
Requirements

- ▲ Security
- ▲ Manageability
- ▲ Remote Wipe Capabilities

Barriers

- ▲ Cost
- ▲ Technical Security Issues (Encryption / Remote Wipe)
- ▲ Compliance Regulations & Laws
- ▲ Compatibility

Successful BYOD



You **CANNOT** fight it
with a **SINGLE** product

Successful BYOD



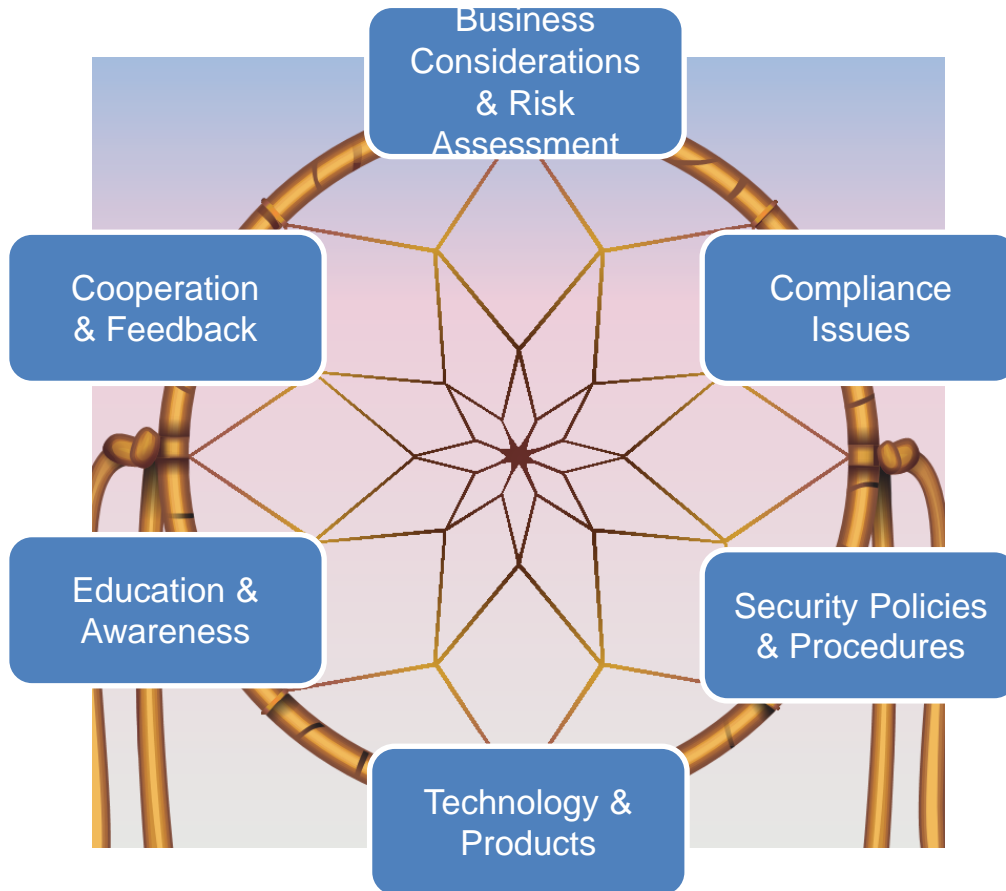
You need a holistic approach!

Build Your Own Dream-Catcher



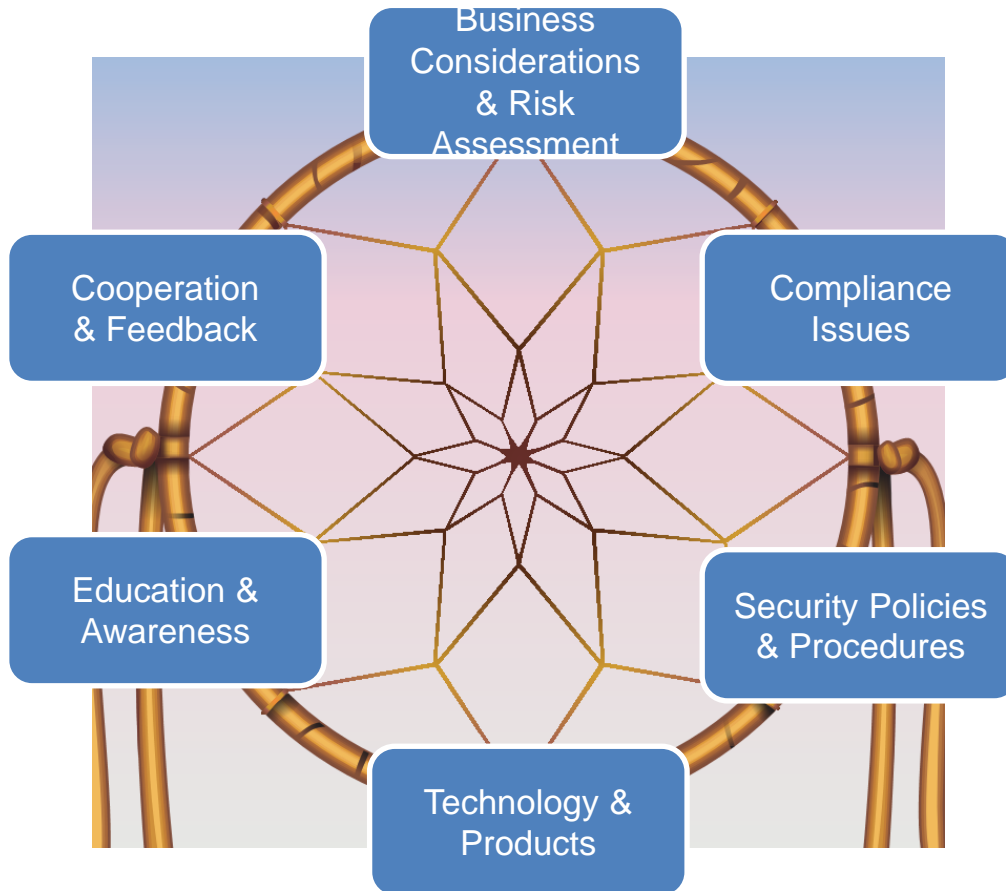
“filters dreams from the night air, letting only the good dreams or important messages through”

Successful BYOD



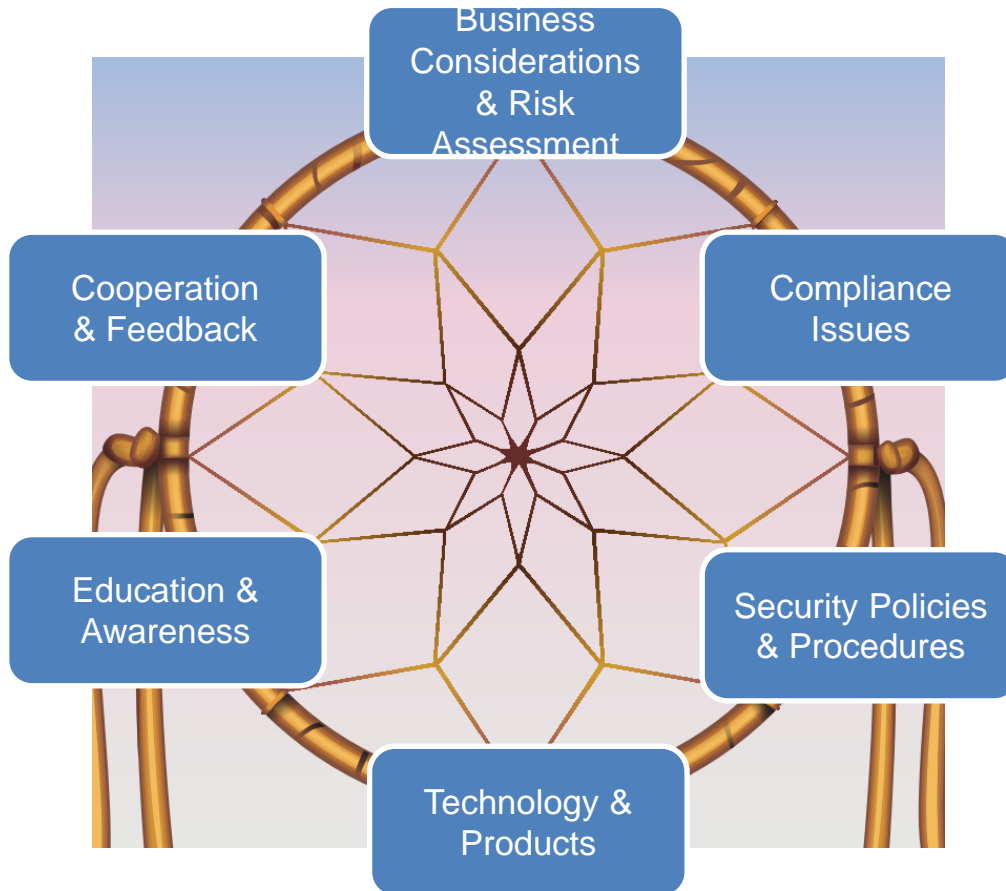
- ▲ Do we need it?
- ▲ For who?
- ▲ Benefit to our organization
- ▲ Risk Assessment
- ▲ Model

Successful BYOD



- Regulations
- Data Protection Laws
- Privacy Concerns

Successful BYOD

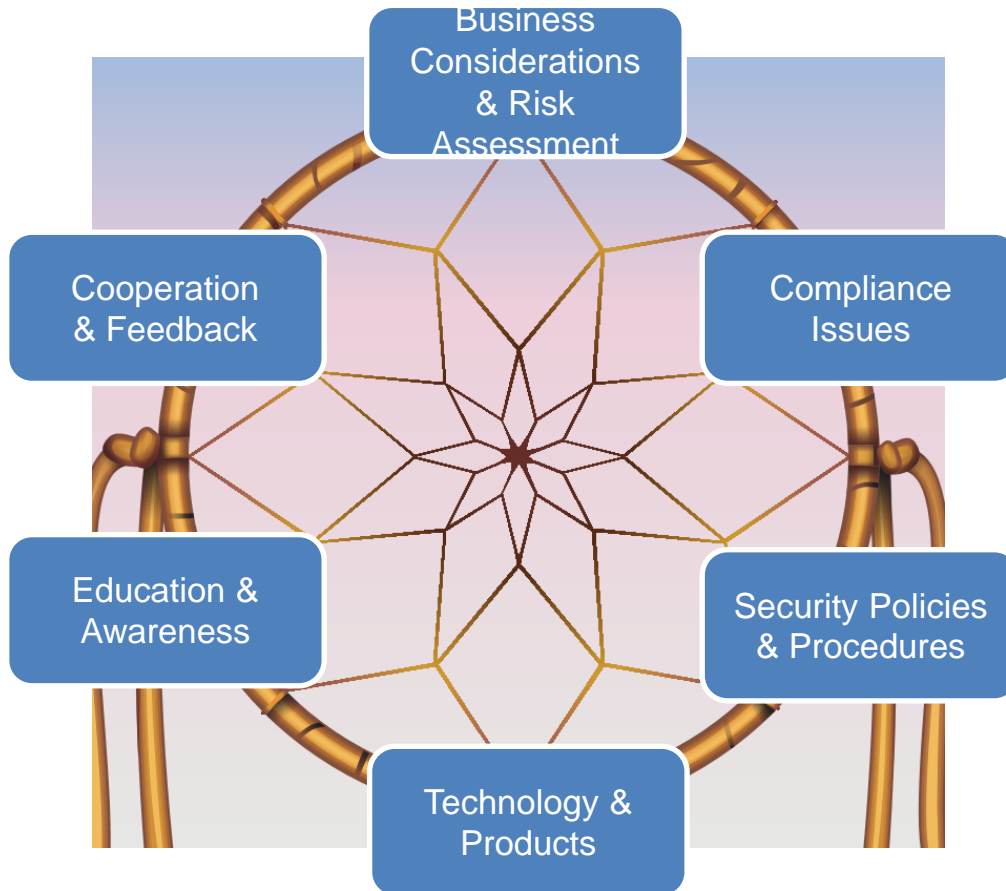


Who / What / When / Where / How

Formal Policies

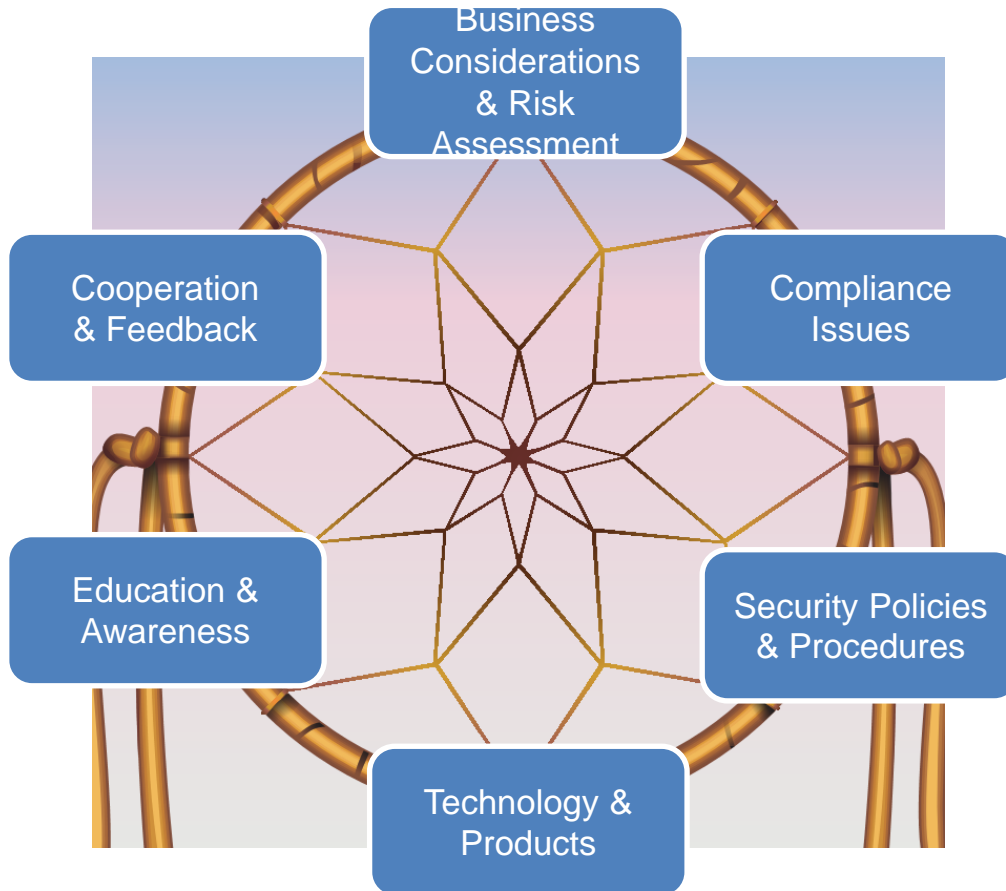
Procedures

Successful BYOD



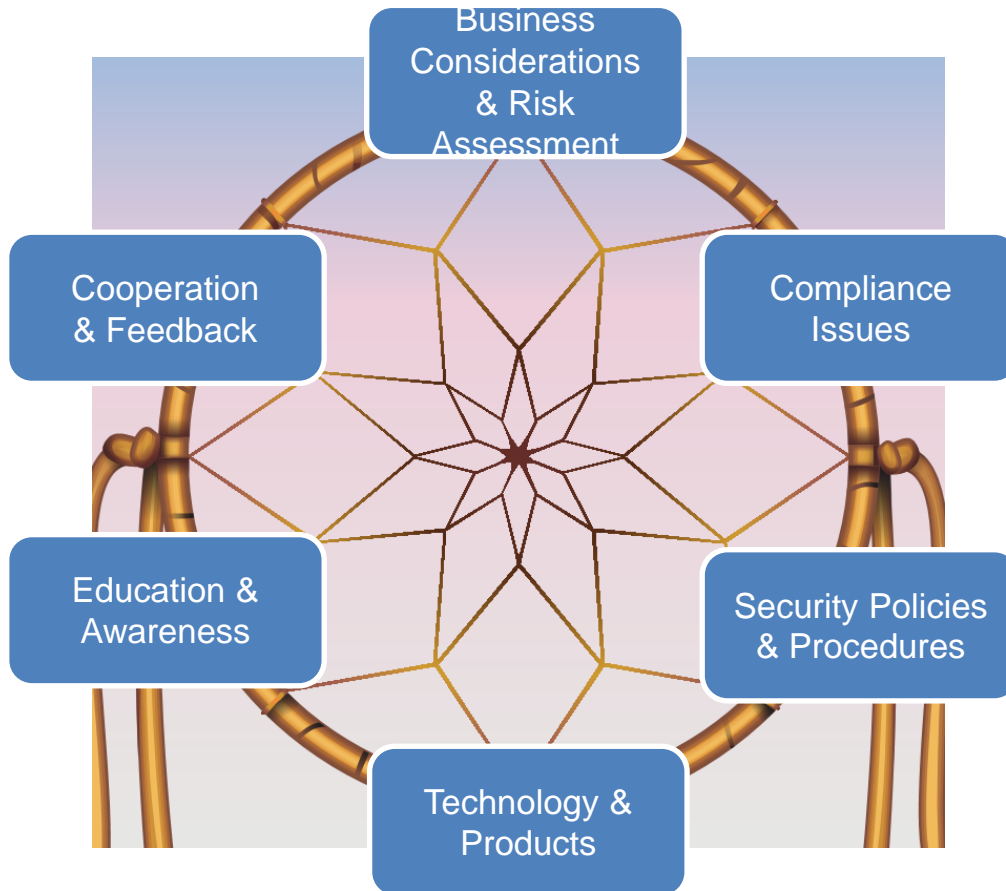
- ▲ Network Access Control
- ▲ Encryption
- ▲ Data Wiping
- ▲ Containerization
- ▲ Mobile Device - Application - Content Management

Successful BYOD



- ▲ User Training
- ▲ Security-Desk Training
- ▲ Developer Training
- ▲ Awareness Program

Successful BYOD



- ▲ Co-operate with Employees
- ▲ Influence User Behavior
- ▲ Receive & Evaluate User Feedback

Space Hellas & BYOD



«Don't turn your back to the future... embrace
it*»

*George Lagogiannis

Conclusion



THANK YOU!
Alexandros Detsikas
Information Security Consultant

adet@space.gr
www.space.gr
Tel: +30 210 6504220



Space Hellas S.A.
Telecommunications, IT, Security Systems and Services
Private Enterprise for Provision of Security Services
312, Messogion Ave., Ag. Paraskevi, 153 41 Athens, Greece
Tel. +30 210 6504100 | Fax +30 210 6516712 | www.space.gr |
info@space.gr