

Manufacturing Roadshow

Enterprise Cloud & Security | Modern Work & Security

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Microsoft Security Assessment

Go into the draw to win a Microsoft security assessment! Valued at \$10,000



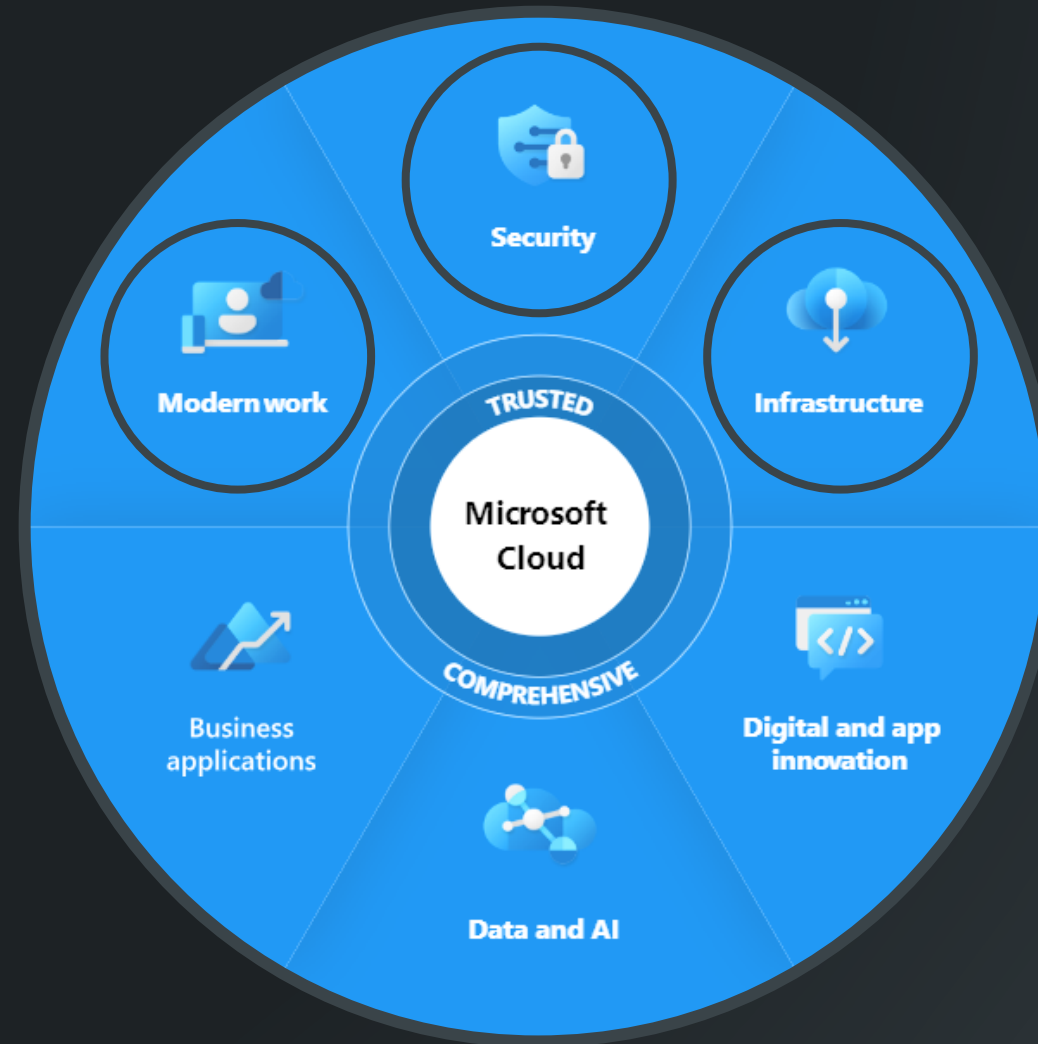
Why did the Terminator go back in time?

- A) To terminate Sarah Connor, preventing the resistance from uprising
- B) To protect John Connor, allowing the resistance to defeat Skynet
- C) To make better security choices and implement Microsoft Security**



Microsoft Cloud for Manufacturing

Where Fusion5 Enterprise Cloud & Security can help your organisation



Fusion5 Enterprise Cloud & Security

How we help support manufacturing operations



SECURITY

Protect & Defend



MODERN WORK

Microsoft 365 & Citrix



INFRASTRUCTURE

Cloud & Hybrid



NETWORKING

Connect & Extend



Advisory & Consulting → 24x7 Managed Services



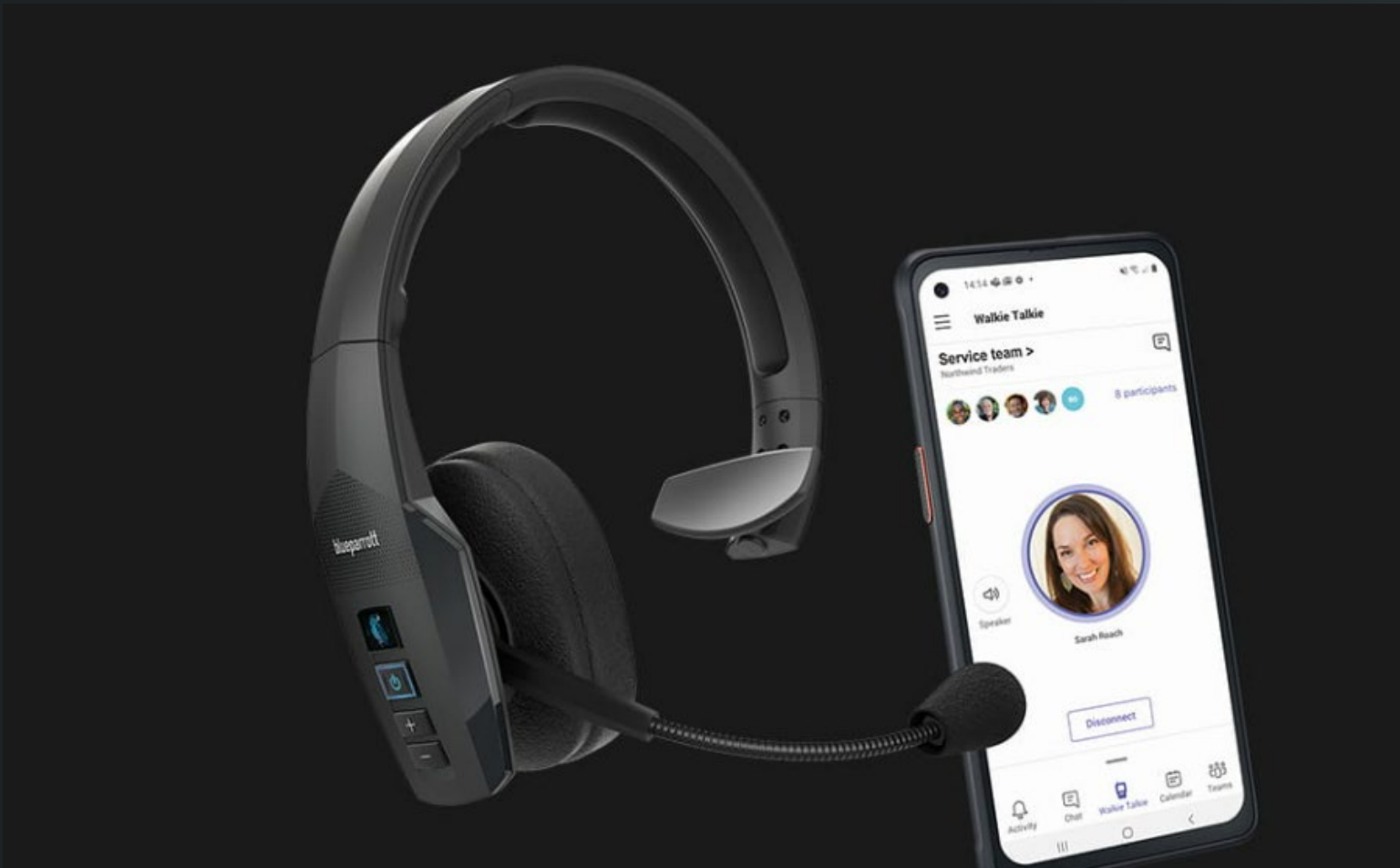
Demo

Microsoft Teams Phone

Walkie Talkie



Demo



Fusion5 Enterprise Cloud & Security

Our solutions for manufacturing

01

SECURITY

Microsoft 365 Defender Suite + Sentinel SIEM

02

MOBILITY

Managed and BYO devices, warehousing devices

03

APP DELIVERY

Legacy application delivery + secure contractor access

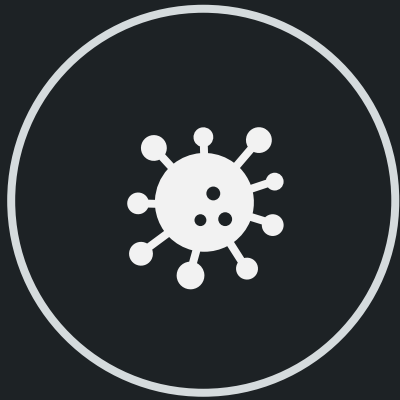
04

NETWORKING + VOICE

Firewalls, Secure Wi-Fi, Voice (Teams Phone)

Why cyber-security is important for manufacturing

Office of the Australian Information Commissioner (OAIC) Notifiable Data Breaches Report



Malicious attacks
up 41% from
previous
reporting period



45% of data
breaches
resulted from
cyber-security
incidents



80% of incidents
from
ransomware,
stolen
credentials,
phishing attacks



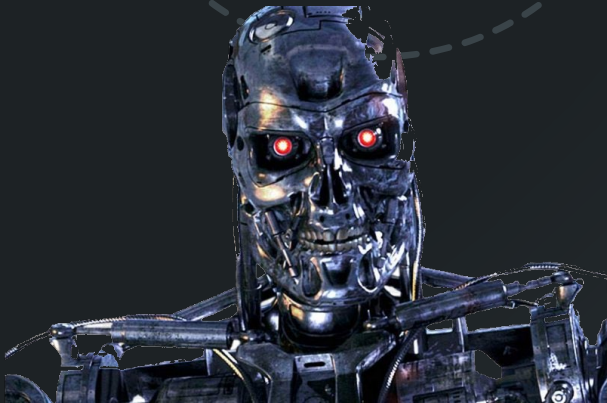
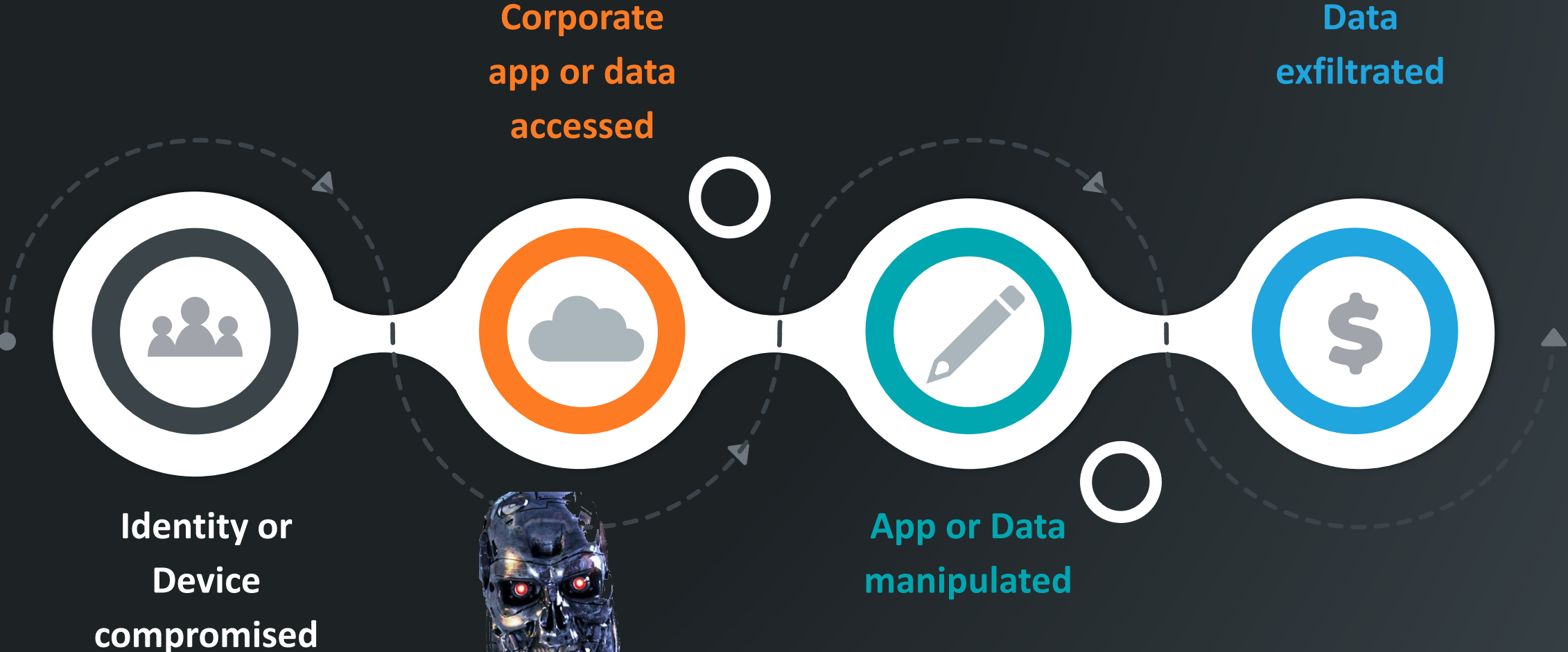
42% of human
error breaches
caused by PI
being sent to
wrong recipient



Contact
information
remains the most
common type of
PI involved in
breaches

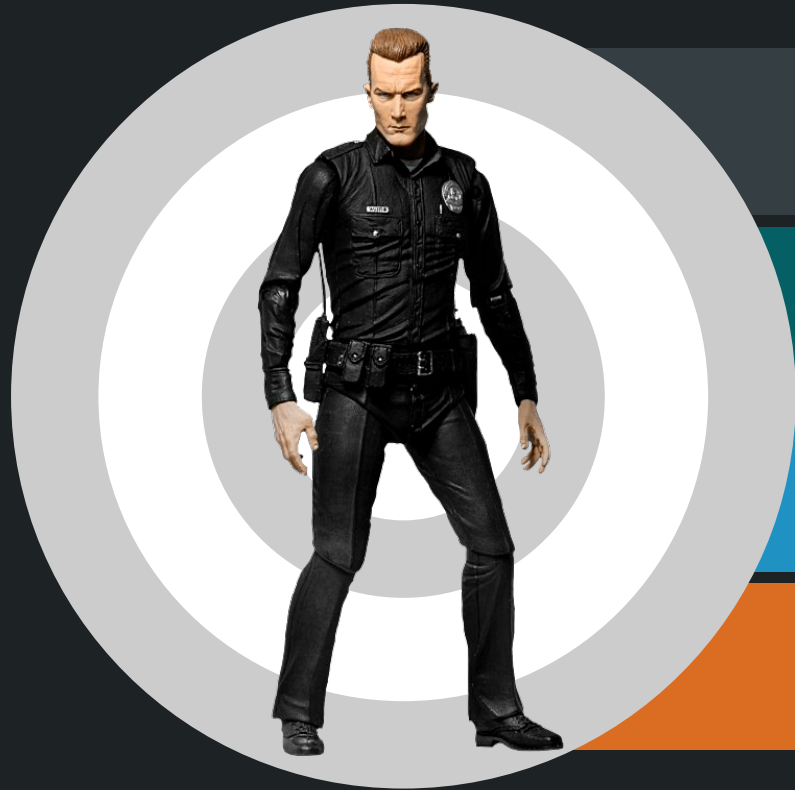
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We're under attack from Skynet!



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How do we protect ourselves using Microsoft tools?



Prevent

Detect

Remediate

Protect

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Prevent



Conditional Access –
Restrict access to
corporate devices
only



Passwordless –
Enhance and secure
the end user
experience



Shadow IT – block
access to unwanted
apps

Demo

Microsoft Entra ID

Passwordless Sign-In (Hello + Microsoft Authenticator)

Conditional Access (Device Compliance)

Cloud App Security (Shadow IT)



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Detect



D365 F&O – modifying banking details



Sentinel – incident response + alerting

Demo

Microsoft Sentinel

Incident Response (D365 F&O Alert)

Alerting (Azure Logic App + Microsoft Teams Notification)



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Remediate



Identity Protection – forcing
password change for a risky
user



Vulnerability Management –
visibility across all endpoints in
the organisation

Demo

Microsoft Defender Security
Vulnerability Management (Endpoints)



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Protect



Purview – visibility of potential sensitive documents



Sensitivity Labels – mark and encrypt sensitive data



Email encryption – secure sensitive communications

Demo

Microsoft Purview

Unified data governance overview

Microsoft Information Protection + DLP

Sensitivity Labelling and Encryption

Email encryption and DNF



Q&A



Come with me if you
want to live help
securing your
environment!



Thank You