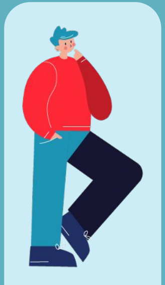
Why Zero Trust.

Problem



If infrastructure deployed to Azure is thought of as a virtual data centre, there's a risk that on-premises ways of implementing security are adopted

A mentality of "once you're authenticated, you can do anything" doesn't work in a modern cloud environment

Because cloud environments are accessible from virtually anywhere, you have increasingly complex access control and regulatory requirements

Deploying modern cloud-based applications and services requires dynamic development practices, tooling and delivery mechanisms

Solution

Zero Trust
Security Model

Since the cloud has many different deployment models (like PaaS, IaaS and SaaS), you need a different security model. **The Zero Trust security model helps make security in the cloud more granular and flexible**

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Targets

1. **Improve security posture**
2. **Reduce costs**
3. **Increase business agility**
4. **Make security management more efficient**

1
- Reduce risk of breaches and regulatory violations
- Reduce shadow IT
- Simplify compliance
- Improve identity, network and endpoint security

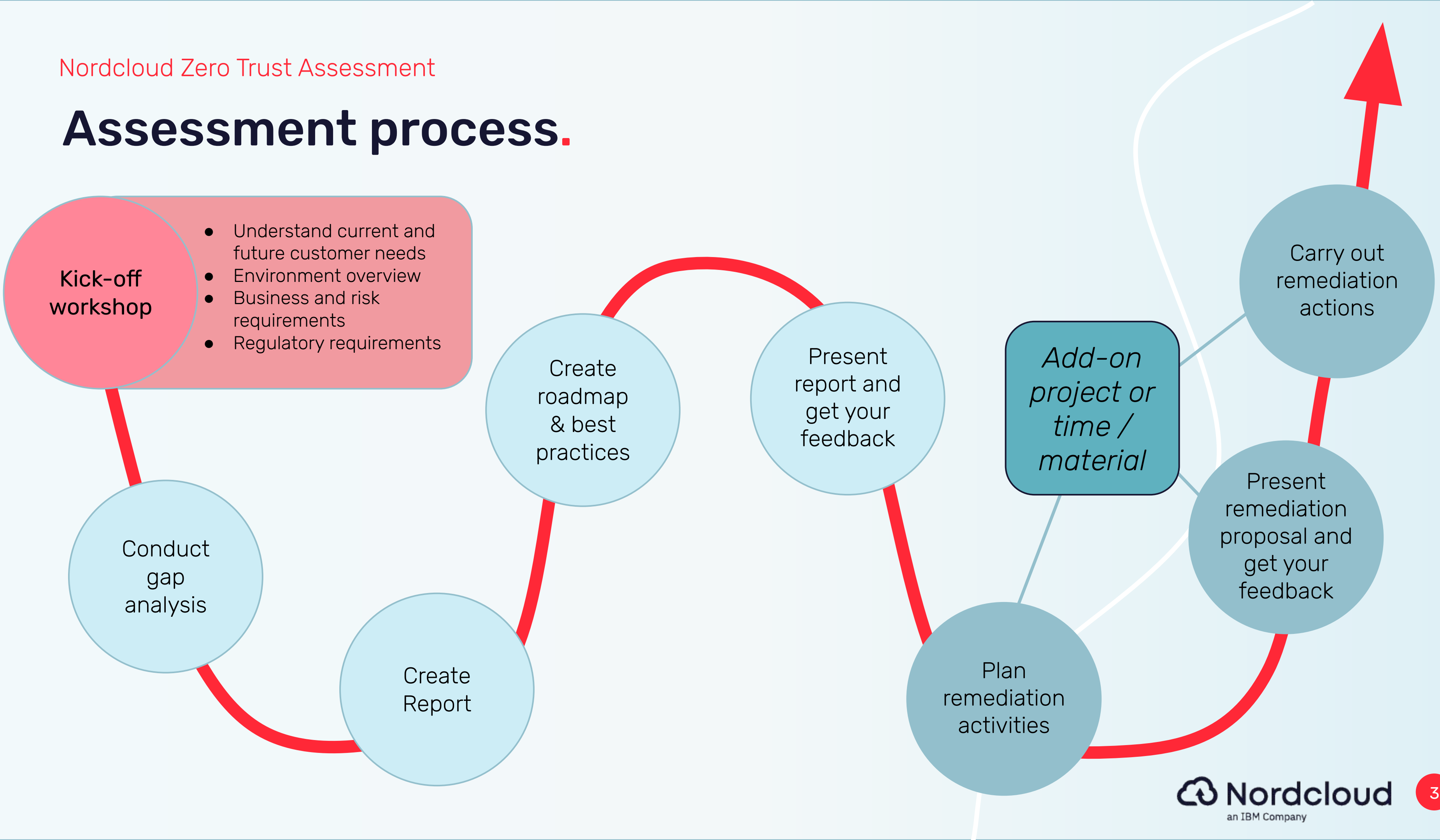
2
- Phase out legacy systems
- Modernise applications by moving them to Zero Trust-enabled cloud environments
- Consolidate multiple security controls

3
- Enable more efficient system management and user access
- Reduce the effort required to provision and secure new infrastructure / applications

4
- Reduce management time
- Cut down the number of security incidents
- Improve security response
- Remediate security issues using cloud-native automation and machine learning

Nordcloud Zero Trust Assessment

Assessment process.



Kick-off workshop

- Understand current and future customer needs
- Environment overview
- Business and risk requirements
- Regulatory requirements

Conduct gap analysis

Create Report

Create roadmap & best practices

Present report and get your feedback

Add-on project or time / material

Plan remediation activities

Present remediation proposal and get your feedback

Carry out remediation actions

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