



Azure Platform Assessment

Making the world safer and more secure

Partnership in the cloud

MICROSOFT

The advancement of cloud for businesses provides a wealth of opportunity for innovation and growth. At NCC Group we understand the challenges this may bring as you look to adopt and migrate your business critical applications and sensitive data into a new era, however we believe you can have confidence in this process.

Our Gold Partner status allows us to tap into a huge amount of resources, helping us deliver a greater level of technical expertise.

Microsoft
Partner



Gold Security
Gold DevOps
Gold Cloud Platform
Gold Cloud Productivity
Gold Enterprise Mobility Management
Gold Small and Midmarket Cloud Solutions
Gold Application Integration
Gold Application Development
Gold Collaboration and Content
Gold Datacenter
Gold Windows and Devices

Our CV

- M&A AssurancePartner
- Cloud Assurance
PartnerMSTrustCentreevidence:
 - GRC Assessments
 - Azure SecurityAssessments
 - Azure PenetrationTesting
- Global Security & Compliance Partner
Advisory Board
- MS Intelligence Security Association Board
(MISA)
- Partner Security Playbook Collaboration
Product -Escrow (EaaS)
- Annual Config & Assurance Reviews 400+

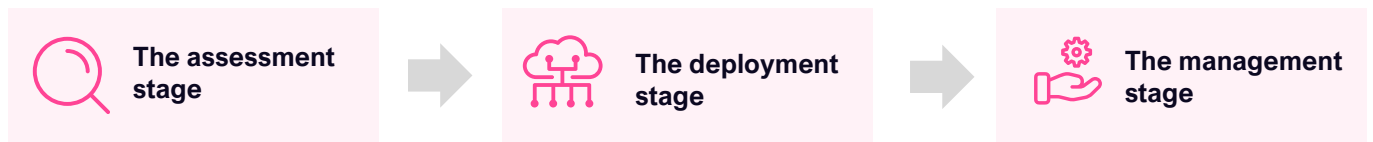
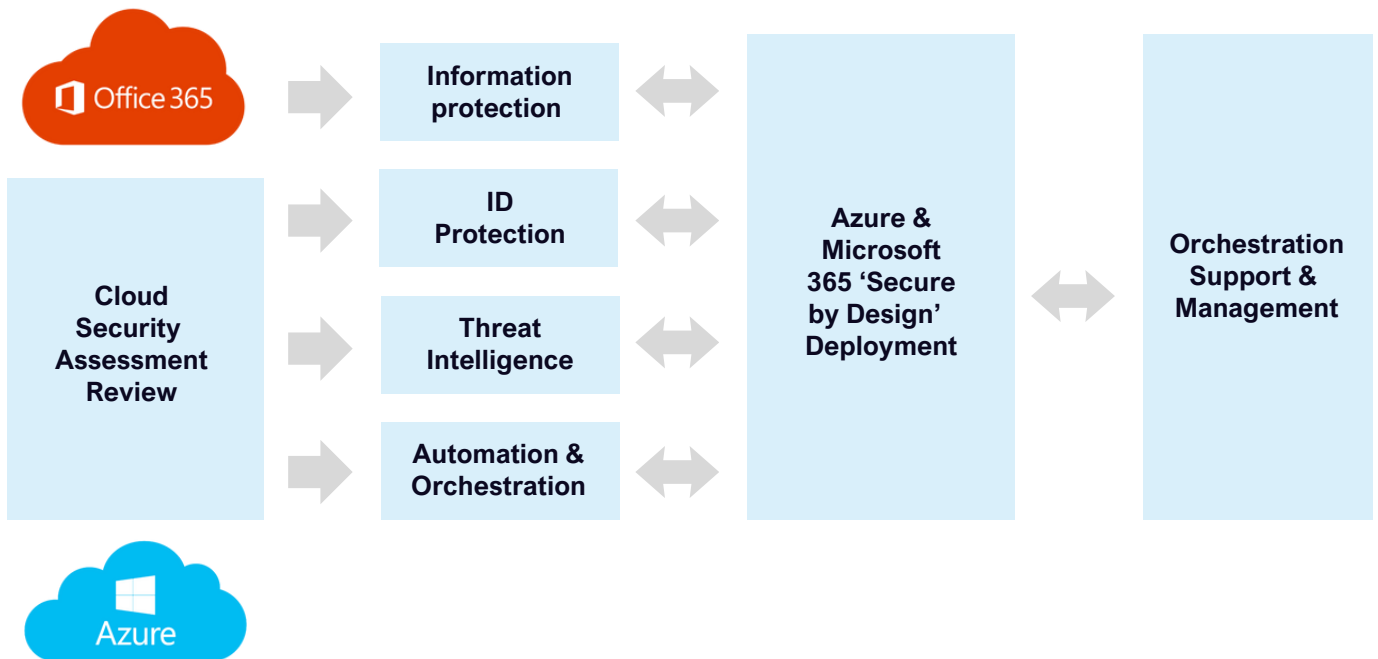
Want to know more

To understand more about our partnerships or work within the cloud please call or email us today.

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Microsoft 365 & Windows Azure Security Services



Remediation - Modular or as a cohesive programme of work



Microsoft 365 & Azure – Assurance & Assessments



1. Project Initiation Meeting

- Identify Key Stakeholders
- Agree Timescales & Outputs
- Overview of scope
- Microsoft Account alignment



2. Business Context

- Business Operations
- Governance, Risk and Compliance activities
- Cloud Security Strategy
- Threat Profiling



3. Licencing and Components

- Business Use case & persons
- Threat Profile / Control Matrix
- Office Suite
- Exchange
- Azure AD
- SharePoint
- OneDrive
- InTune
- Yammer
- Teams/Skype for Business



4. Configuration

- Authentication and Administration
- User and group configuration
- Privacy and access controls
- Reporting, auditing and notifications
- Administrative protection
- Information Right Management
- eDiscovery
- Data Loss Prevention
- Security logging



5. Controls

- Onsite review of NCC Group
- best practice security
- controls framework incl. CSA
- ISO 27017
- ENISA CCSM
- NIST CSF



6. Analysis & Reporting

- Exec Summary
- Key Findings
- Control Ratings
- Optimised Licensing
- Position
- Recommendations
- Prioritised Roadmap
- Technical Appendices

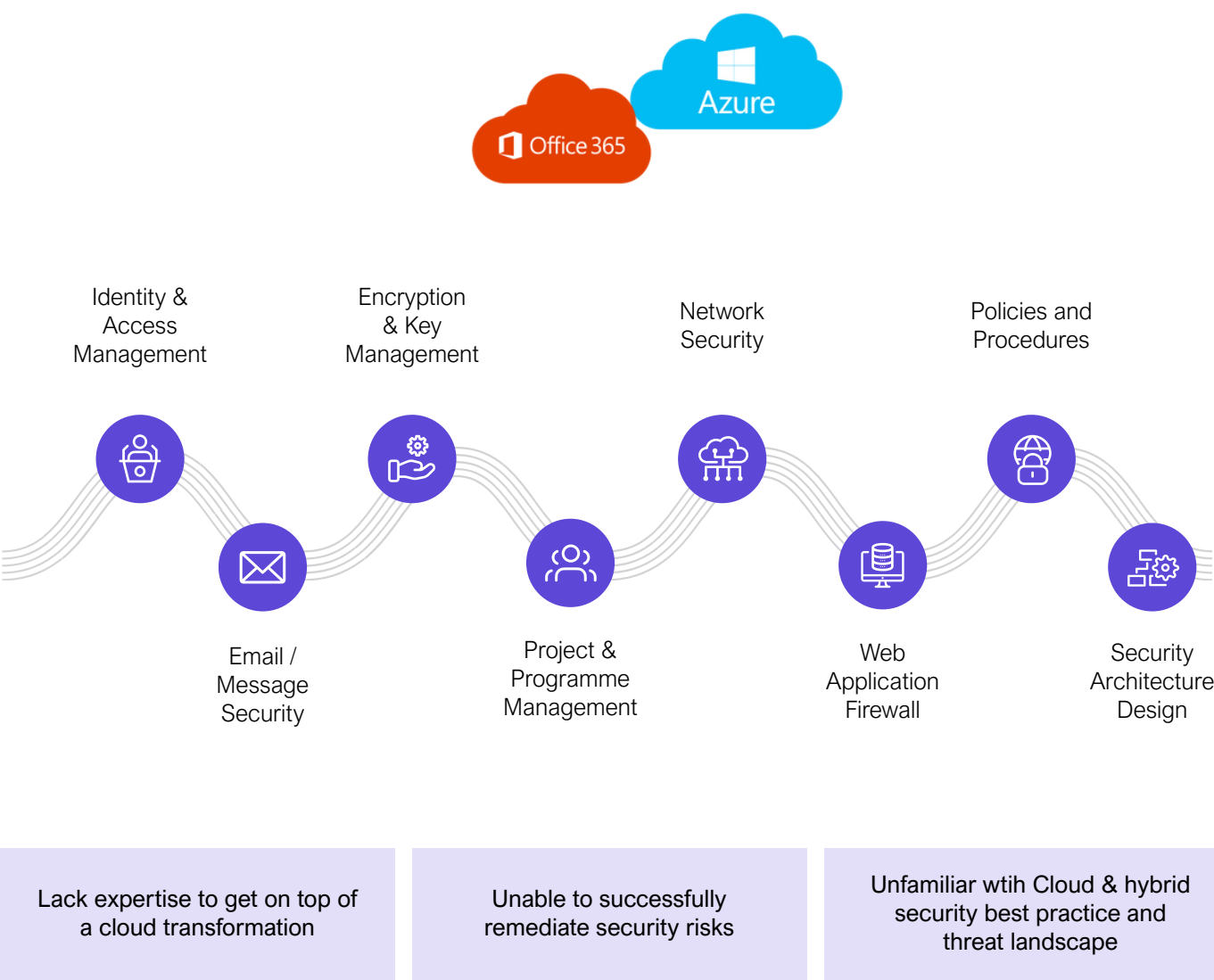


7. Executive Briefing

- Findings & Next Steps
- Workshop add Briefing with Microsoft



MS 365 & Azure –Build, Deploy & Remediate



←----- Key Customer Challenges -----→



Creating a managed environment fit for the future

Case Study -Tier 1 Consultancy

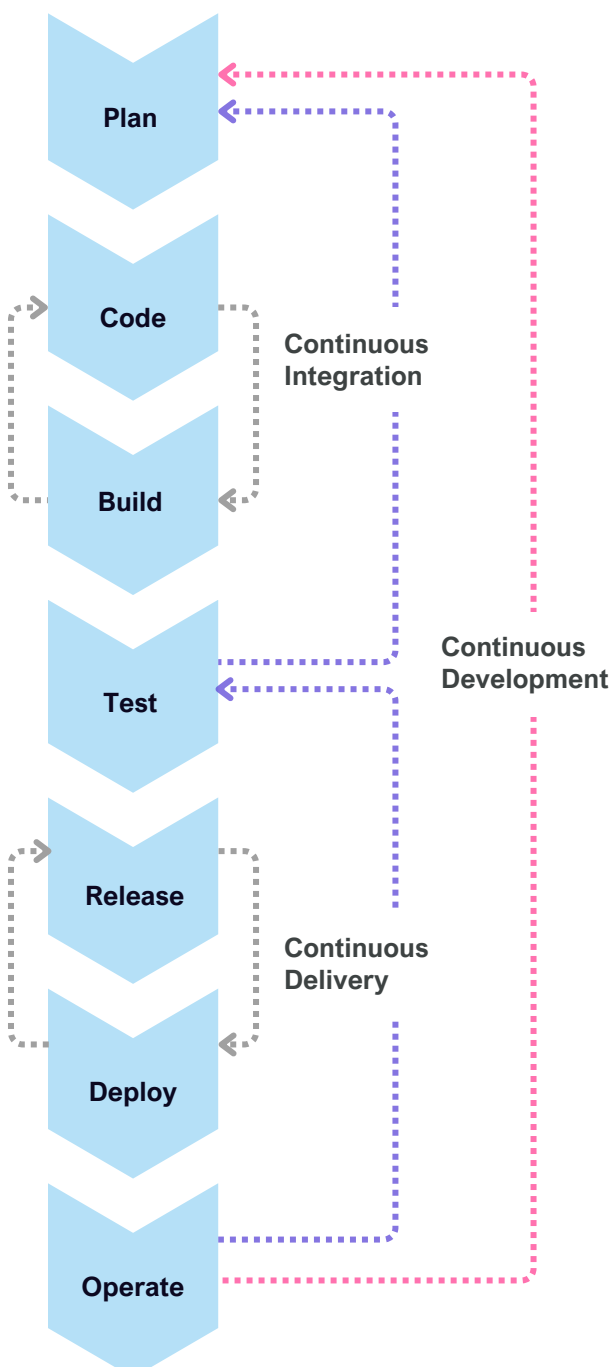
Azure SecOps

- EMS E3 for x 250,000 Seats
- EMS E5 Commit pending EMS E3
- Cloud SecOps Evolution
- Azure Sentinel SIEM integration

Case Study –FTSE 50

Modern Workplace

- EMS E3 > Security Add
- Ons
- WDATP v. Palo Alto Traps
- MS Defender v. McAfee
- Azure ATP
- M365 ATP v. ProofPoint



Planning

- Requirement finalization
- Updates & new changes
- Architecture & design
- Task assignment

Code

- Development
- Configuration finalization
- Check-in source code
- Static-code analysis
- Automated review & peer review

Build

- Compile code
- Unit testing
- Code-metrics
- Build container images or package
- Preparation or updated in deployment tempalted
- Create or update monitor dashboards

Test

- Integration test with other component
- Load & stress test
- UI Testing
- Penetration testing
- Requirement testing

Release

- Preparing release notes
- Version tagging
- Code freeze
- Feature freeze

Deploy

- Updating the infrastructure i.e. staging, production
- Verification on deployment i.e. smoke tests

Operate

- Monitor designed dashboard
- Alarm triggers
- Automatic critical events handler
- Monitor error logs



**For more information from NCC
Group on our G-Cloud 15 service,
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