



Security Assessment

for Microsoft 365

More than half security breaches involving the cloud enabled by issues simple to rectify through configuration¹



Gain immediate visibility on the security of your Microsoft 365 instance

Verify your Microsoft 365 instance's alignment with both industry-adopted and our proprietary benchmarks. Ensure all relevant Microsoft 365 security and data protection mechanisms are configured and enforced. Assess the exposure of your organization to well-known Microsoft 365 threats.



Orange Cyberdefense - 5-steps security assessment process



Topics covered and “deep-dives”² currently available:

Essential modules (Plan 1):

- CIS + Orange Cyberdefense benchmarks for Microsoft 365 (205 security controls assessed)
- Microsoft 365 threat & risk assessment
- Multifactor authentication
- Conditional access strategy

Standard modules (Plan 2):

- Privileged access management
- Enterprise and 3rd party apps
- Mobile devices and mobile apps

- Emergency access
- Hybrid & federated identities infrastructure security
- Guest / external accounts
- VIP accounts strategy
- Password policies
- MS365 groups security
- Exchange Online and email security
- MS Teams security
- SharePoint Online & OneDrive security
- Defender for Endpoint

- Security auditing and logging
- Security monitoring and alerting
- Resilience capability
- Data residency profile
- Licensing strategy

Extended modules (Plan 3):

- Information classification and labelling
- Information encryption
- Data leakage protection

What to expect



Deliverables:

- Findings report
- Management summary
- Risk mitigation toolkit (raw source data, structured format)
- 90-minutes technical presentation
- 30-minutes executive presentation



Logistics:

- Read-only access required
- Can be performed 100% remotely
- Duration: 1 to 4 weeks²



Test criteria:

- CIS Benchmark - Microsoft 365³
- CIS Benchmark - Azure Foundations (IAM chapter)
- Orange Cyberdefense proprietary benchmark

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1. <https://securityintelligence.com/posts/x-force-report-hacking-cloud-environments>
2. Coverage varies depending on selected assessment plan
3. <https://www.cisecurity.org/benchmark/microsoft-365>

Why Orange Cyberdefense?

Orange Cyberdefense is the expert cyber security business unit of the Orange Group, providing managed security, managed threat detection and response services to organizations around the globe.

As the leading security services provider, we strive to build a safer digital society. Our global footprint with a European anchorage enables us to meet local requirements and international standards, ensure data protection and privacy for our clients as well as for our employees.

We embed security into Orange Business solutions for multinationals worldwide.