Microsoft 365 Security Assessment Essentials

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# Microsoft 365 Security Assessment Advanced
An executive assessment into your cyber security risk, using Microsoft 365 E5 security stack.

This assessment is for all companies, small or big and independent of industry that need to advance in security, get insights in current cyber security state and how to improve security posture with Microsoft 365 E5 security functions.

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# Advanced security review checklist



- ☑ Awareness of the security landscape
- ☑ Insights into your security position
- ☑ Discover Shadow IT usage
- ☑ Windows Security insights
- ☑ Attack simulation

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# Assessment objectives

## Understand cloud security objectives and requirements

Gain a common understanding of cloud security objectives and requirements

## Microsoft security readiness

Provide guidance, recommendations and best practices on how to successfully implement Microsoft security features

## Create a Microsoft security roadmap

Provide a prioritized and actionable Microsoft security roadmap. Map Microsoft security capabilities to customer security objectives and requirements

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# Microsoft Security Assessment

Cloud Security Expert

Security Specialist

*Included in Assessment*

*Next step*

## Pre-engagement

Goals:
- Scope of Assessment
- Identification of Stakeholders
- Scheduling of on-site Assessment.
- Aligning on expectations and provide a pre-assessment questionnaire

## On-Site assessment and awareness

Goals:
- Continue with on-site assessment
- Additional questions about security posture
- Going through Secure Score, Shadow IT, Windows Security and attack simulator.
- Enabling security tools for gathering current security statement.

## On-Site report and recommendations

Goals:
- Reporting summarization
- Prioritize security recommendation based on findings with User impact and Implementation costs
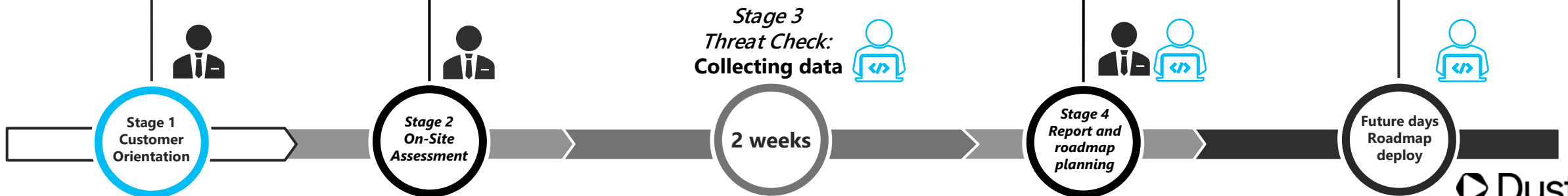
## Design and Delivery

- Design and deploy the recommended roadmap items
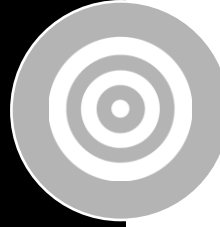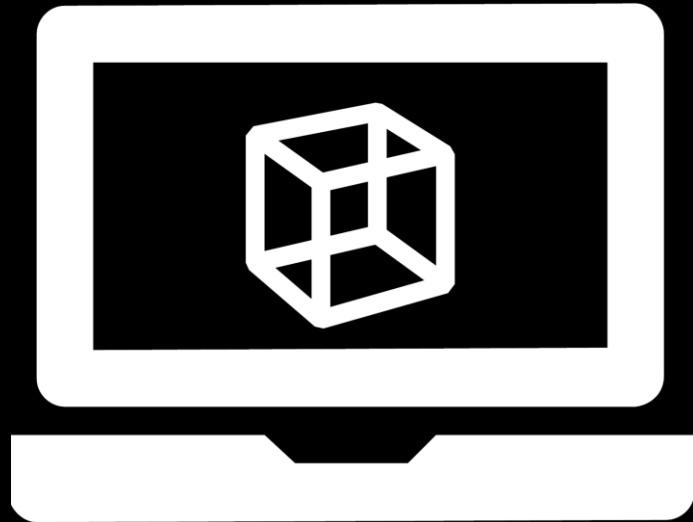
## Proof of Concept Labs

- What more can you do with Microsoft Security

## Continues Security assessment

## Out of scope - Provide security assessment for on-premises infrastructure

*Stage 3*
*Threat Check:*
**Collecting data**

**Stage 1 Customer Orientation**

**Stage 2 On-Site Assessment**

**2 weeks**

**Stage 4 Report and roadmap planning**

**Future days Roadmap deploy**

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# Secure Score

## Score-based framework
Calculates a security score based on current security settings and behaviours and compares it to a baseline asserted by Microsoft

## Insights into your security position
One place to understand your security position and what features you have enabled

## Guidance to increase your security level
Learn what security features are available to reduce risk while helping you balance productivity and security
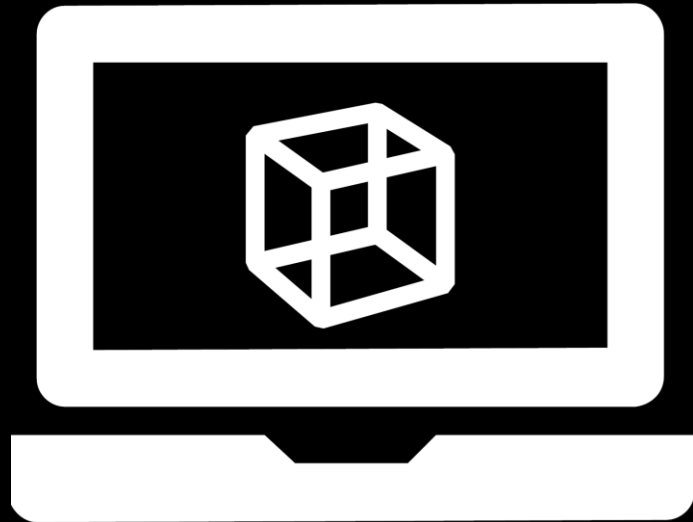
## Requirements
Available to organizations with an Office 365 commercial subscription

Available here: https://securescore.microsoft.com

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# Shadow IT

### Office 365 usage
Discovery and insight into Office 365 usage using Microsoft Cloud App Security

### Discover Shadow IT usage
Discover ~ 16000 productivity cloud applications

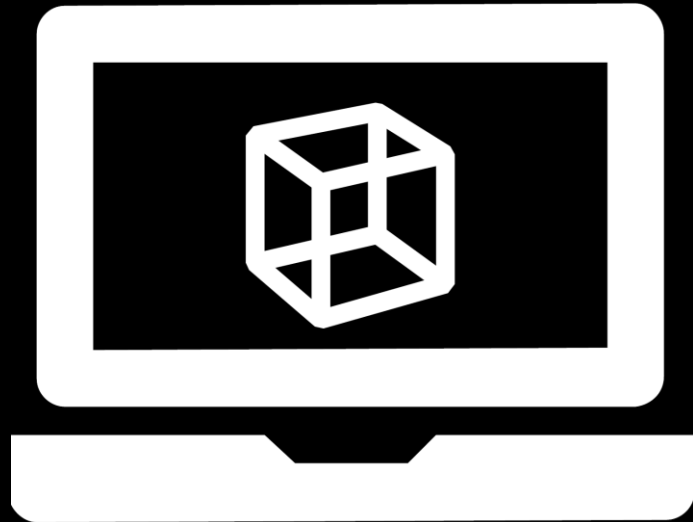Validate compliance of cloud application usage

### Requirements
Available as part of Microsoft Enterprise Mobility + Security E5, Microsoft 365 Enterprise E5 or as a standalone service

A free trial can be requested for use as part of the assessment.

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# Windows Security

### Assess Windows Client Security

Analyze and prioritize Windows Secure Score improvement opportunities and Threat & Vulnerability Security Recommendations

### Integrates the Windows Secure Score into the overall Microsoft Secure Score

See status of security controls across Office 365, Enterprise Mobility + Security and Windows 10 using Microsoft Secure Score
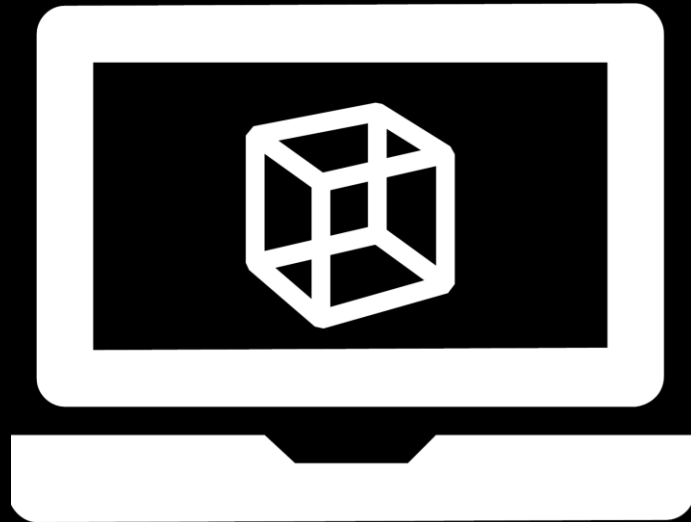
### Requirements

Available as part of following licensing offers: Windows 10 Enterprise E5, Windows 10 Education E5 and Microsoft 365 E5

A free trial can be requested for use as part of the assessment.

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# Attack Simulator

## Assess user preparedness for phishing attacks

Launch simulated email phising campaigns using customized email templates to determine user preparedness for phishing attacks

## Requirements

Available as part of Office 365 Threat Intelligence which is included in Office 365 Enterprise E5, Microsoft 365 Enterprise E5 or as an Office 365 Advanced Threat Protection Plan 2 add-on license.

A free trial can be requested for use as part of the assessment.

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