# Microsoft Executive Order Workshop – 3 Week

## by Exelegent & Microsoft

# Exelegent

http://www.exelegent.com/ · · 36 W Main Street, Suite 300, Freehold, NJ, US 07728

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## MPN 2875555

Exelegent 10-Time Gold Microsoft Partner

**This provider has demonstrated competency in the following areas**

| | |
|---|---|
| Gold | Communications |
| Gold | DevOps |
| Gold | Data Analytics |
| Gold | Data Platform |
| Gold | Cloud Productivity |
| Gold | Security |
| Gold | Cloud Platform |
| Gold | Windows and Devices |
| Gold | Collaboration and Content |
| Gold | Messaging |
| Silver | Small and Midmarket Cloud Solutions |
| Silver | Enterprise Mobility Management |
| Silver | Application Development |
| Silver | Project and Portfolio Management |
| Silver | Datacenter |

## Explore our solutions at Microsoft Azure & AppSource Marketplace

**About us**

Exelegent is a cyber security and professional services company where efficiency is standard, and our customers are our partners. Headquartered in Freehold, NJ with supporting offices in Newark, NJ and L'viv Ukraine, Exelegent leverages years of experience to bring about a world-class experience for our clients.

Our specialties include:

More

**Skills and Capabilities**

- Advanced Analytics
- Agriculture, Forestry, & Fishing
- Application Integration
- Artificial Intelligence
- Azure
- Azure Security & Operation Management


36 W Main Street, Suite 300, Freehold, NJ, US 07728

495 N 13th street, Newark, NJ, US 07107

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Azure Revenue: Over 2 M

Average monthly active users: 72.87K

Eligible for over 43 MCI Engagements Funding from Microsoft

Proud Microsoft ECIF Funding Vendor

# Exelegent 10-Time Gold Microsoft Partner

Providing Microsoft Services to Customers across the US & Worldwide

Co-sell with us on Microsoft Marketplace / Multiple solutions available

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# Clients

## What our clients say:

- "Exelegent helped our company migrate from G-Suite to Microsoft Office 365 with zero downtime and zero data loss. During the process, over 3,500 users continued to collaborate and run critical business functions seamlessly."

  Robert Florescu, CISO, CityMD

- "Switching to Exelegent has been a major contributing factor to the growth of our group. As a company looking to expand, we really value our employees' time and productivity. Exelegent's IT Support has enabled our business to run as efficiently as possible."

  Bruce Lucarelli, CTO, DermOne

- "Exelegent has been with our hospital since we've opened our doors. Their experience in a wide range of projects and solutions, and management of vendors has made a tremendous impact on our efficiency"

  Alexey Gololobov, CFO, Columbus Hospital LTACH

- "Exelegent has become our trusted business partner and completed migration on time, alleviated hosting responsibilities, and gave us capabilities to enable team productivity and data security.«

  Kevin Hannigan, President, ACC Inc.

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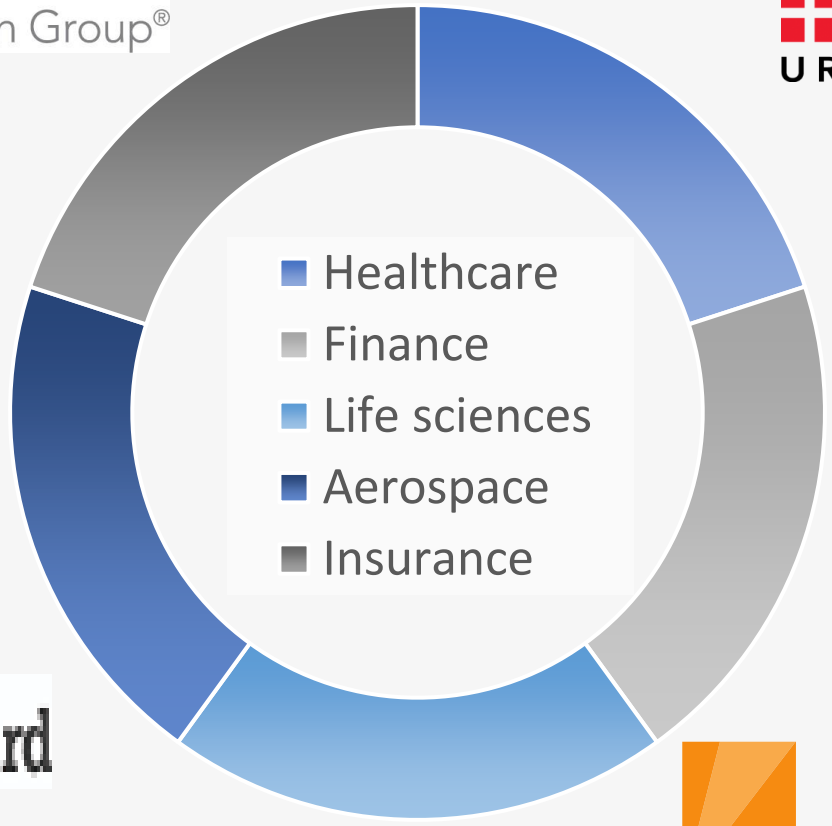
## Industries we serve




PRISM Vision Group®

CITYMD URGENT CARE

SILVER LAKE HOSPITAL

OCEANFIRST BANK

fastpacehealth

ETS

CollegeBoard

CentraState Healthcare System®
ATLANTIC HEALTH SYSTEM PARTNER

Meadowlands Hospital

Summit Health

# Azure Active Directory (AD) helps you meet EO requirements

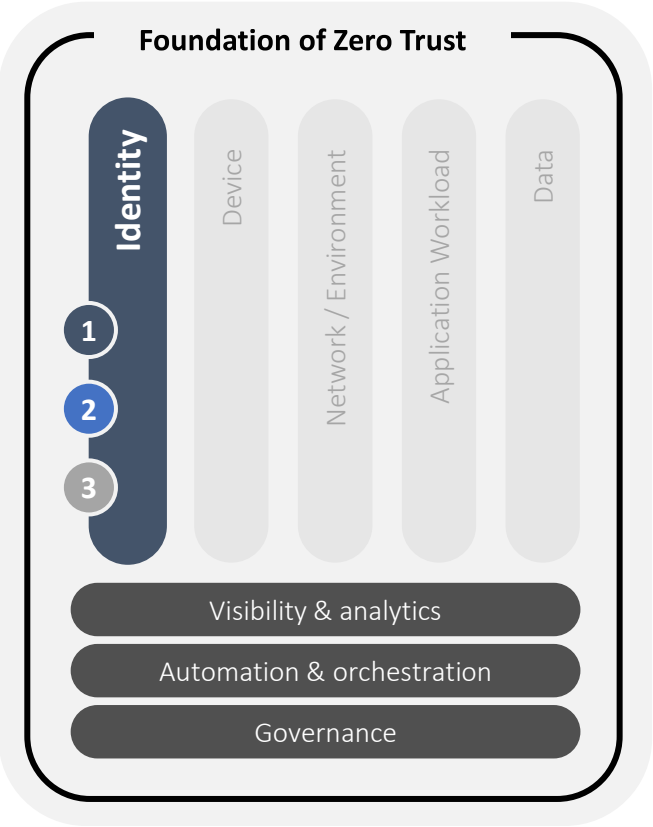
1

- Click to edit Master text styles

2

- Second level
  - Third level
    - Fourth level
      - Fifth level

3

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**Three themes across Zero trust pillars:** Visibility & analytics, automation & orchestration, and governance.

# Components of the Zero Trust Model

In an optimal Zero Trust implementation, your digital estate is connected and able to provide the signal needed to make informed access decisions using automated policy enforcement.




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# Azure Active Directory

**Protect your users, apps, workloads, and devices.**

## Secure adaptive access

Protect access to resources and data using strong authentication and risk-based adaptive access policies without compromising user experience.

## Seamless user experiences

Provide an easy, fast sign-in experience across your multicloud environment to keep your users productive, reduce time managing passwords, and increase productivity.

## Unified identity management

Manage all your identities and access to all your applications in a central location, whether they're in the cloud or on-premises, to improve visibility and control.

## Simplified identity governance

Control access to apps and data for all users and admins efficiently with automated identity governance to ensure only authorized users have access.

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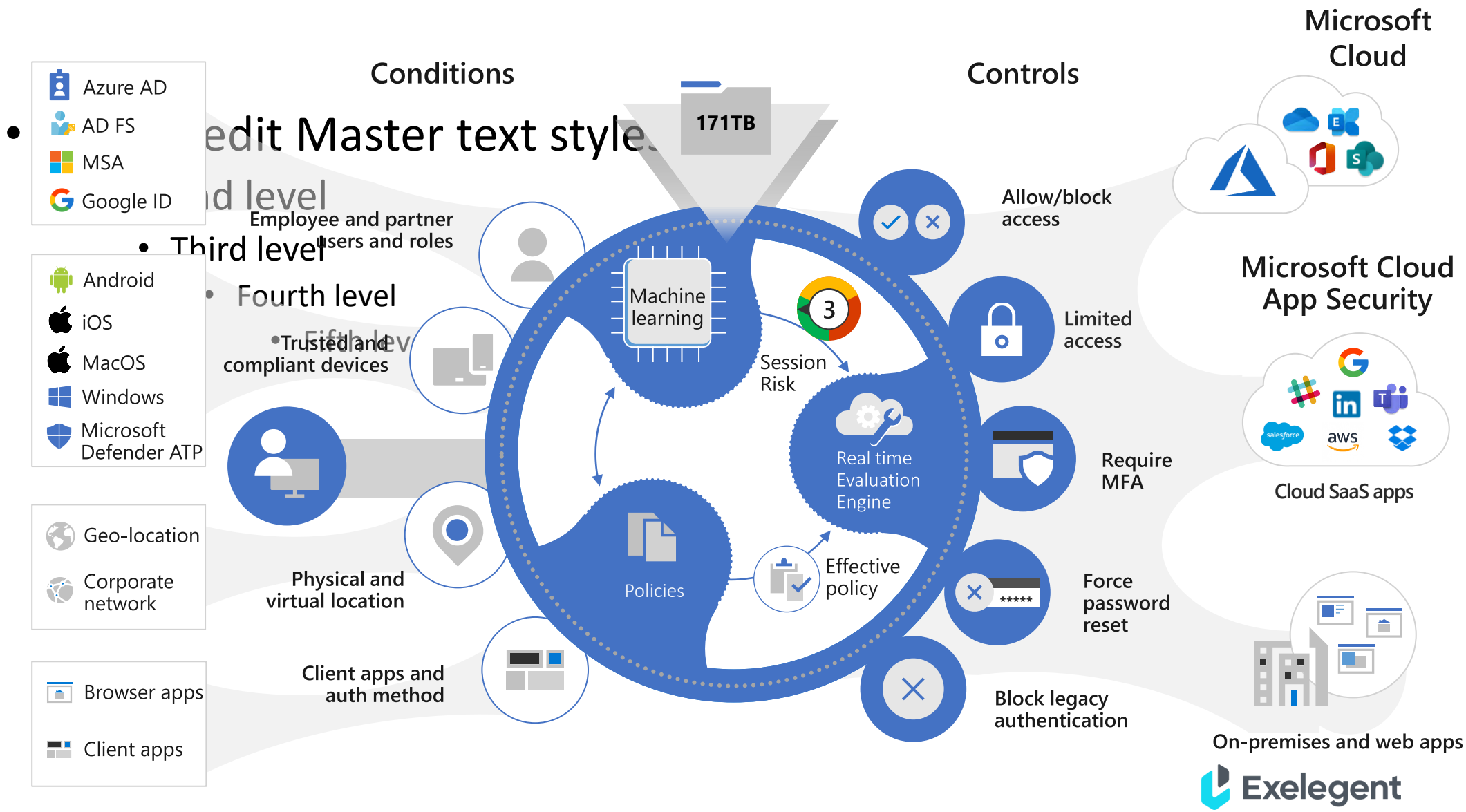
# Conditional Access + Identity Protection



# Permissions Management

**One unified model to manage permissions of any identity across any cloud.**

## Discover

Get a **comprehensive view** of every action performed by **any identity** on any resource.

## Remediate

**Right-size permissions** based on usage and activity and enforce **permissions on-demand** at cloud scale.

## Monitor

Detect **anomalous permission usage** and generate detailed **forensic reports**.

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# Managing permissions across multi-cloud environments requires a new approach

| Today's static, outdated approach | A new, dynamic approach |
| --- | --- |
| ~~Grants permissions based on job roles and responsibilities~~ | Grants permissions based on historical usage and activity |
| ~~IAM admins manually grant permissions which are not time-bound~~ | Allow temporary access to high-risk permissions on-demand |
| ~~Permission clean-up is done manually on an as-need basis~~ | Continuously monitor and right-size identities to prevent privilege creep |

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# Verified ID

Enable more secure interactions while respecting privacy with an industry-leading global platform.

## Fast remote onboarding

Validate identity information for trustworthy self-service enrollment and reduced time-to-hire.

## More secure access

Quickly verify an individual's credentials and status to grant least-privilege access with confidence.

## Easy account recovery

Replace support calls and security questions with a streamlined self-service process to verify identities.

## Custom business solutions

Easily build solutions for a wide range of use cases with our developer kit, APIs, and documentation.

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# How verifiable credentials works

**Verifier**

Requests proof of claims. Verifies satisfaction of requirements.

Approves requests via wallet. Presents credentials to verifier.

**Issuer**

Attests to claims. Grants digitally signed credentials to user.

# Microsoft Secure Score: Overview

Visibility, assessment, and guidance to strengthen your security posture

## Enterprise-wide visibility

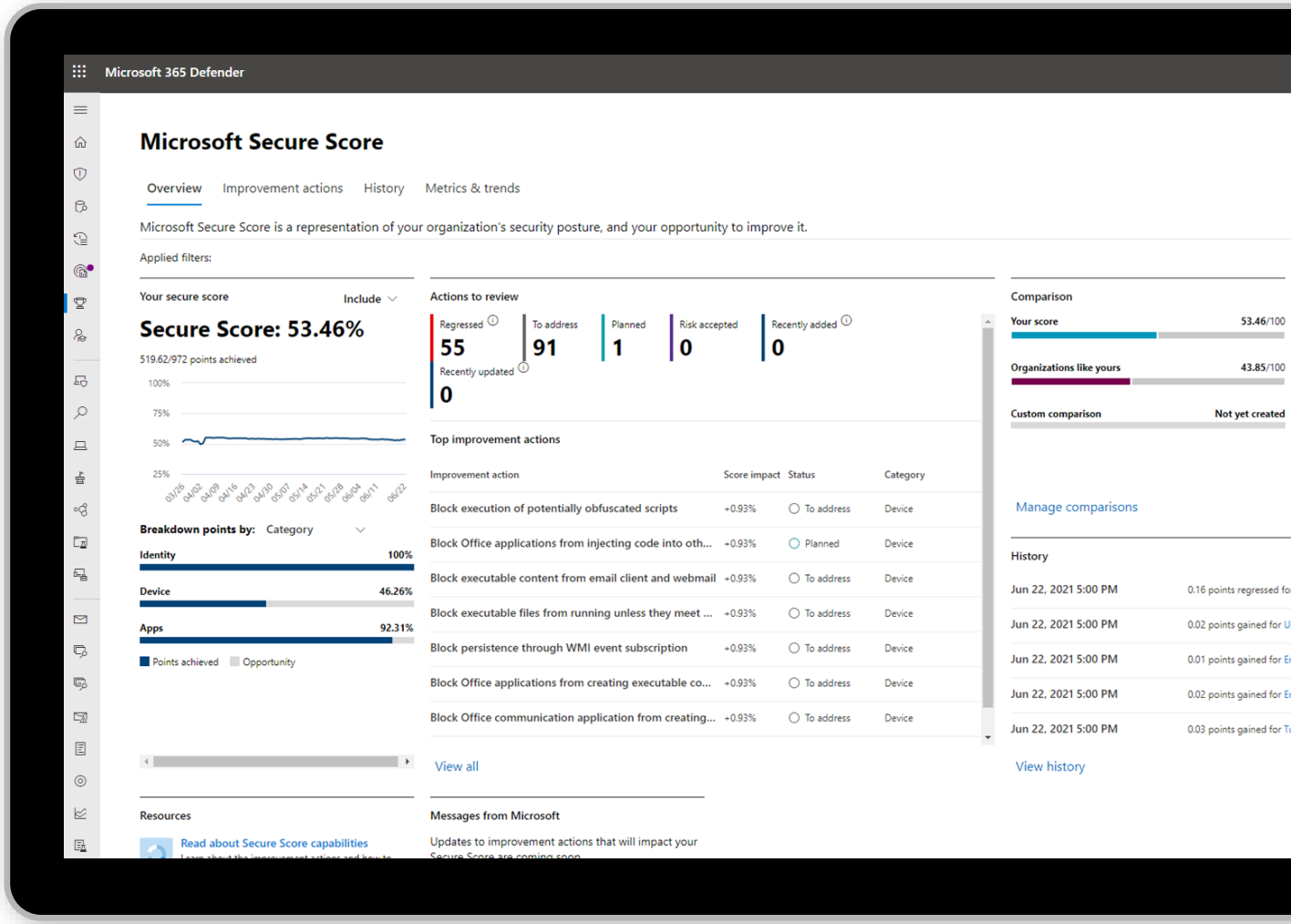
Assess your organization's security posture across identity, devices, information, apps, and infrastructure

## Intelligent guidance

Identify where to improve your security posture using threat-prioritized insights and guidance

## Comprehensive controls

Integrated workflow capabilities to determine impact and procedures to implement

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# Access recertification to reduce risk
# Access Reviews

**Policy-based** access certification for automation

**Audit history** for compliance reviews

**Downloadable reports** to see how reviewers are performing

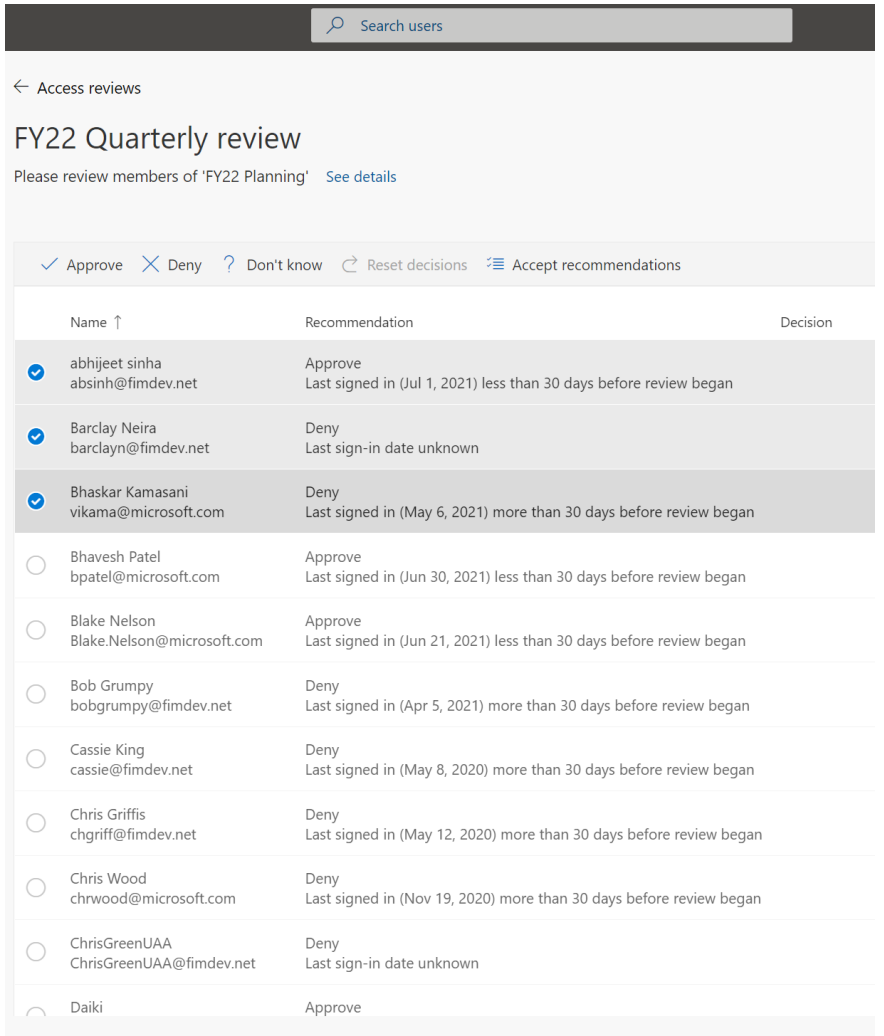
**Intelligent recommendations** based on sign-in history

Native support for **B2B guest** users, privileged roles, non-human workload identities

**Out-of-the-box integration** with Microsoft Teams

**Multi-stage** reviews

**Customizable notifications** to reviewers

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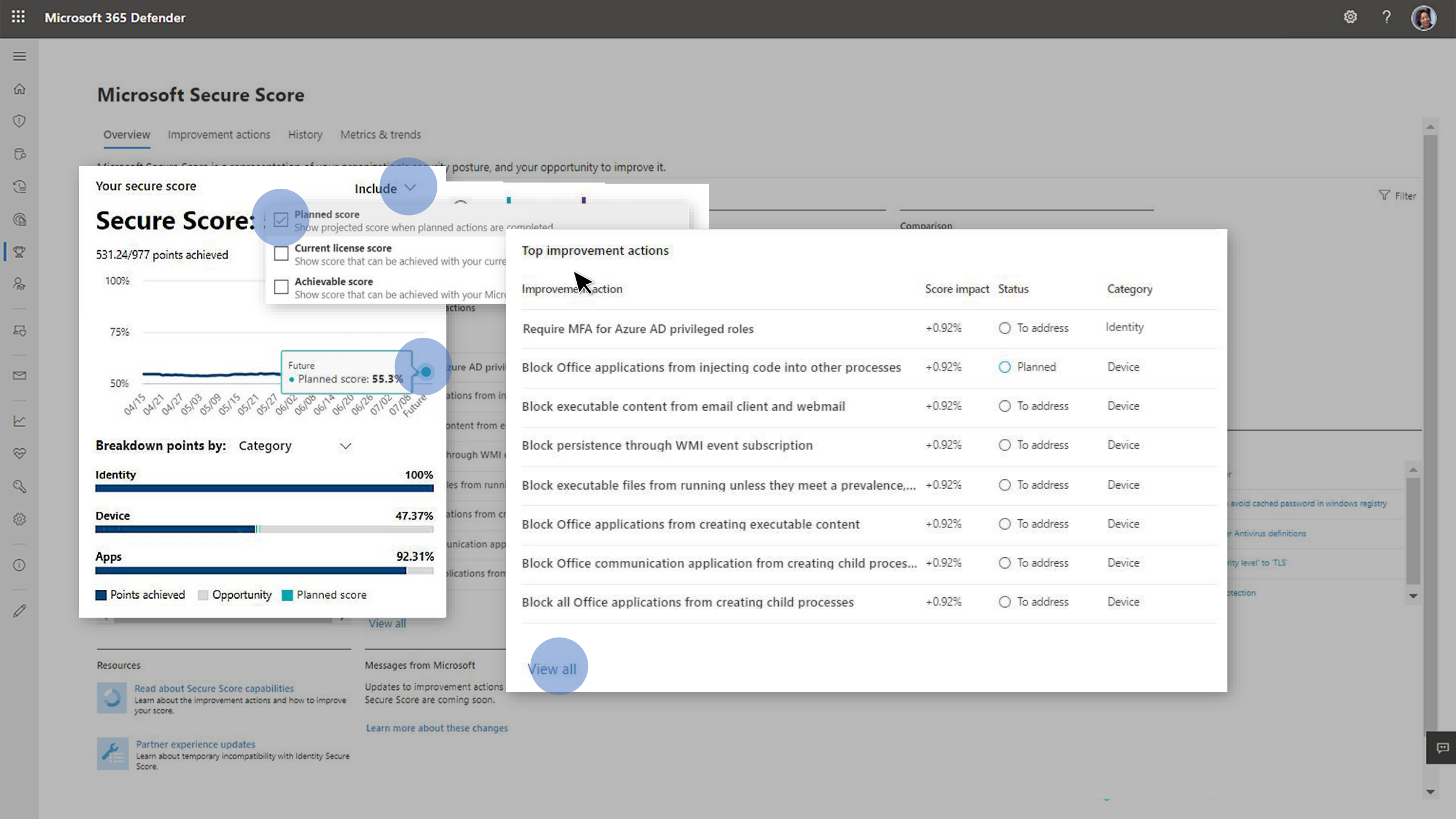
Microsoft 365 Defender
Microsoft Secure Score
Overview
Improvement actions
History
Metrics & trends
Your secure score
Include
Secure Score:
531.24/977 points achieved
100%
75%
50%
Future
Planned score: 55.3%
Planned score
Show projected score when planned actions are completed
Current license score
Show score that can be achieved with your curre
Achievable score
Show score that can be achieved with your Micr
Breakdown points by: Category
Identity 100%
Device 47.37%
Apps 92.31%
Points achieved
Opportunity
Planned score
Top improvement actions
Improvement action
Score impact
Status
Category
Require MFA for Azure AD privileged roles +0.92% To address Identity
Block Office applications from injecting code into other processes +0.92% Planned Device
Block executable content from email client and webmail +0.92% To address Device
Block persistence through WMI event subscription +0.92% To address Device
Block executable files from running unless they meet a prevalence,... +0.92% To address Device
Block Office applications from creating executable content +0.92% To address Device
Block Office communication application from creating child proces... +0.92% To address Device
Block all Office applications from creating child processes +0.92% To address Device
View all
Filter
Comparison
Resources
Read about Secure Score capabilities
Learn about the improvement actions and how to improve your score.
Partner experience updates
Learn about temporary incompatibility with Identity Secure Score.
Messages from Microsoft
Updates to improvement actions Secure Score are coming soon.
Learn more about these changes

# Benefits of AAD Configuration Assessment

- Discover and position deployment projects to influence customer investments and consumption
- Structured, repeatable, framework to understand environment and gaps in customer’s IAM program all-up
- Democratize our team’s knowledge to serve our customers
- Influence Product Roadmap
- Building credit as a trusted advisor

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# Microsoft Endpoint Manager

Endpoint Manager combines the Microsoft Intune and Configuration Manager solutions to provide modern management of endpoints with the protection of a Zero Trust strategy.

**Protect apps and devices for a resilient workforce**

**Maximize digital investment with co-management**

**Get integrated Conditional Access controls**

**Use simplified management workflows**

**Secure managed and unmanaged devices and apps**

## Unified management

Apps, device controls, and insights are brought together in one cloud-based endpoint management platform.

## Built-in protection

IT is empowered to apply the controls needed for a Zero Trust security model and protect their digital estate without getting in the way of user productivity.

## Comprehensive scalability

Intuitive management controls, workflows, and analytics ensure healthy and compliant device and app deployments.

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# Enforce Zero Trust security controls with Endpoint Manager

| Architecture | What you are trying to achieve | Endpoint Manager features | What you can do in Endpoint Manager |
|---|---|---|---|
| Identities | Protect identities against compromise and secure access to resources | Azure AD | Give users, devices, and apps the right access to the right resources through identity services:<br>• Single sign-on<br>• Conditional Access<br>• Multi-factor authentication |
| Endpoints | Secure endpoints and allow only compliant and trusted apps and devices to access data | Device management, MDM,<br>Microsoft Defender for Endpoint | Apply security policies for comprehensive endpoint protection:<br>• Antivirus<br>• Disk encryption<br>• Firewall<br>• Endpoint detection and response<br>• Attack surface reduction<br>• Account protection |
| Applications | Ensure applications are available, visible, and secured | App Protection Policies,<br>App Configuration Policies | Ensure your organization's data remains safe—whether or not it's contained in managed apps—by applying app protection policies that restrict access and give control to your IT department |
| Data | Protect sensitive data wherever it lives or travels | Disk Encryption<br>Device Policies | Enable built-in encryption for devices running Windows 10 and manage recovery keys<br>Define data loss prevention (DLP) controls to prevent accidental leaks of sensitive corporate data |
| Infrastructure | Harden defenses and detect and respond to threats in real time | Conditional Access<br><br>Threat and Vulnerability Management | Define compliance policies for device-based Conditional Access to evaluate the compliance status of the devices<br>Discover vulnerabilities and misconfigurations in real time with built-in Defender for Endpoint sensors |
| Network | Remove implicit trust from the network and prevent lateral movement | Network Protection Policies<br><br>Network Access Control,<br>Virtual Private Networks | Protect users from accessing phishing scams, exploit-hosting sites, and malicious content on the internet<br>Check device enrollment and compliance and give users secure remote access to the network |

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# Microsoft Executive Order Workshop

**Pre-engagement call** – 1 hr

- Introductions
- Engagement walk-through
- Expectations
- What's next

**Executive Order 14028 Workshop questionnaire**

- Fill in and return the questionnaire
- Other pre-engagement preparations

**Kick-Off Meeting** – 1 hr

- Engagement walk-through
- Engagement tools
- Expectations
- What's next

**Zero Trust Principles Presentation** – 1 hr

- Present Zero Trust aligned to Executive Order 14028

**Identity and Access Management Presentation** – 1 hr

- Present Azure Active Directory overall

**Application Discovery presentation** – 30 min

- Application Discovery presentation

**Securing Applications presentation** – 1,5 hrs

- Presenting Azure Active Directory Application Management capabilities
- Decide on options

**Microsoft Secure Score and Azure AD Assessment Presentation** – 1hr

- Presenting Microsoft Secure Score and Azure AD Assessment capabilities


MANDATORY

OPTIONAL

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# Microsoft Executive Order Workshop

**Azure AD Fundamentals** – 1,5 hrs

- Managed Identities
- Managed Authentication
- SSO

**Endpoint Compliance** – 1 hr

- MEM Overview
- Present and discuss Endpoint compliance CA

**Authentication** – 1,5 hrs

- Strong Auth
- Native CBA
- Phishing-Resistant MFA

**Authorization** – 2 hrs

- Conditional Access
- RBAC/ABAC

**Identity Governance** – 1,5 hrs

- PIM
- Access Reviews
- Entitlement Management

**Remote Server Administration** – 1 hr

- PAW/SAW
- Azure Bastion

**Administration Segmentation** – 1 hr

- Best practices

**AD FS Migration Strategies** – 1 hr

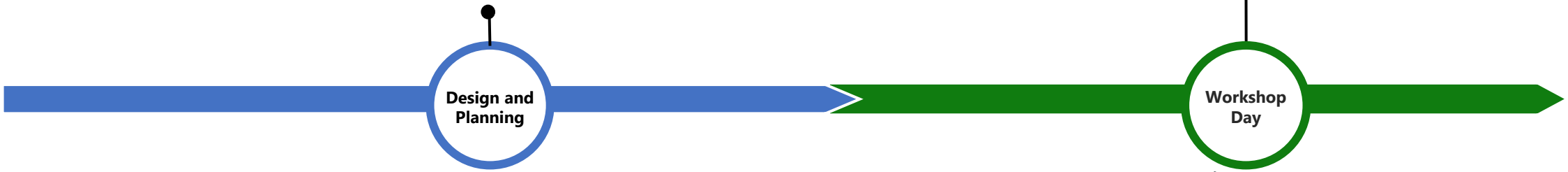
- Options and why to migrate from AD FS to Managed Identities

**Scenario based Demos** – 2 hrs

- Demos scripts for main EO required capabilities

**Key results, recommendations and next steps** – **2** hr

- Present design decisions
- Present prioritization
- Discuss next steps




MANDATORY

OPTIONAL

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