

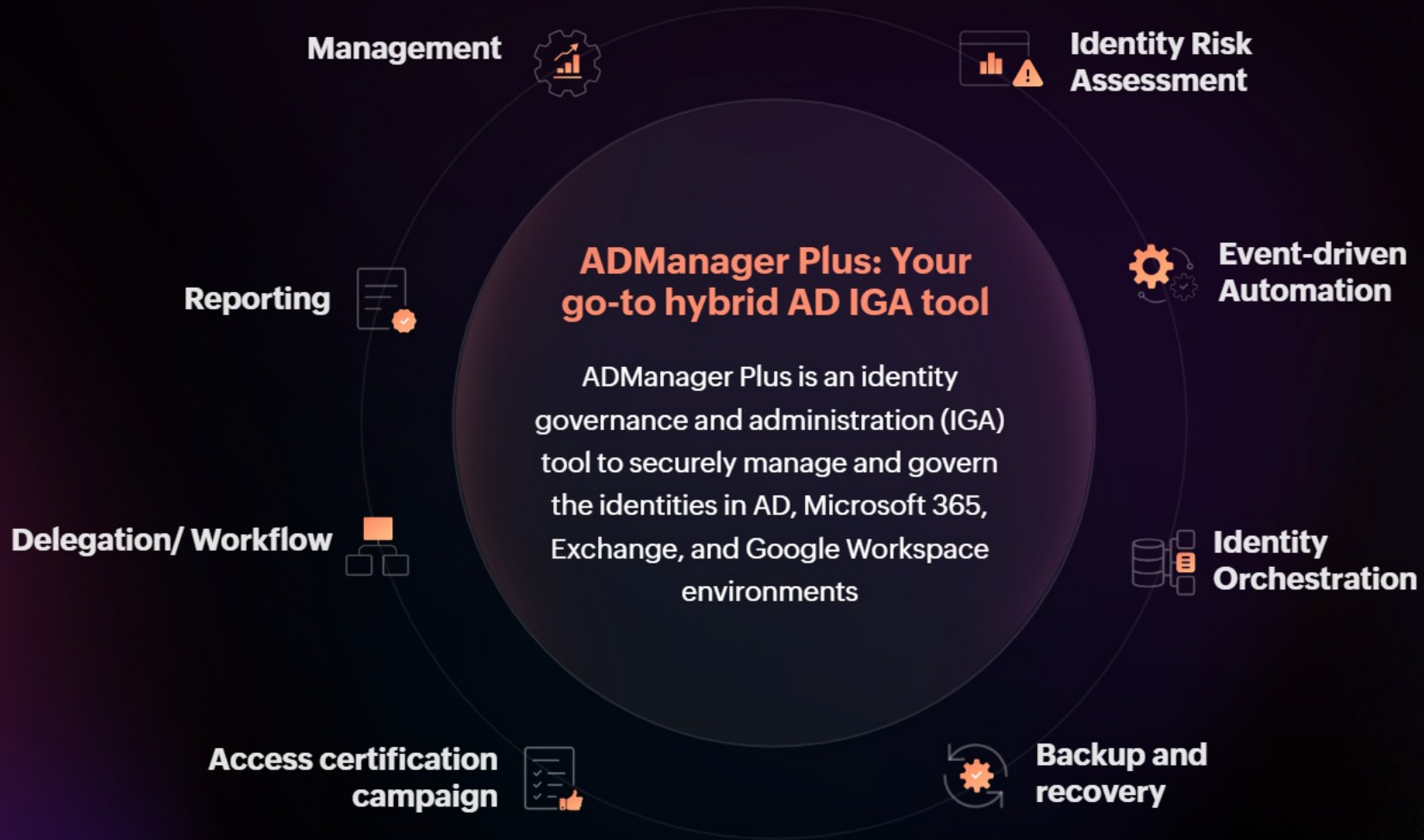
ManageEngine
ADManager Plus



ADManager Plus Identity Risk Assessment

Outline

- ◆ **ADManager Plus: Your go-to hybrid AD IGA tool**
- ◆ **ADManager Plus Identity Risk Assessment**
- ◆ **Identity Risk Assessment Dashboard**
- ◆ **AD and Microsoft 365 Risk Assessment**
- ◆ **Risk score computation**
- ◆ **Remediation measures**
- ◆ **Risk assessment report**
- ◆ **Benefits of ADManager Plus Identity Risk Assessment**
- ◆ **Why ADManager Plus?**





ADManager Plus' Identity Risk Assessment

The identity risk assessment report in ADManager Plus provides the list of **potential identity risk indicators** in AD and Microsoft 365 environments.

ADManager Plus relies on **NIST SP 800-30** to assess the likelihood of occurrence and impact level of risk indicators to compute a **risk score**.

Remediation measures are provided for every risk indicator, which will aid in improving the risk score.

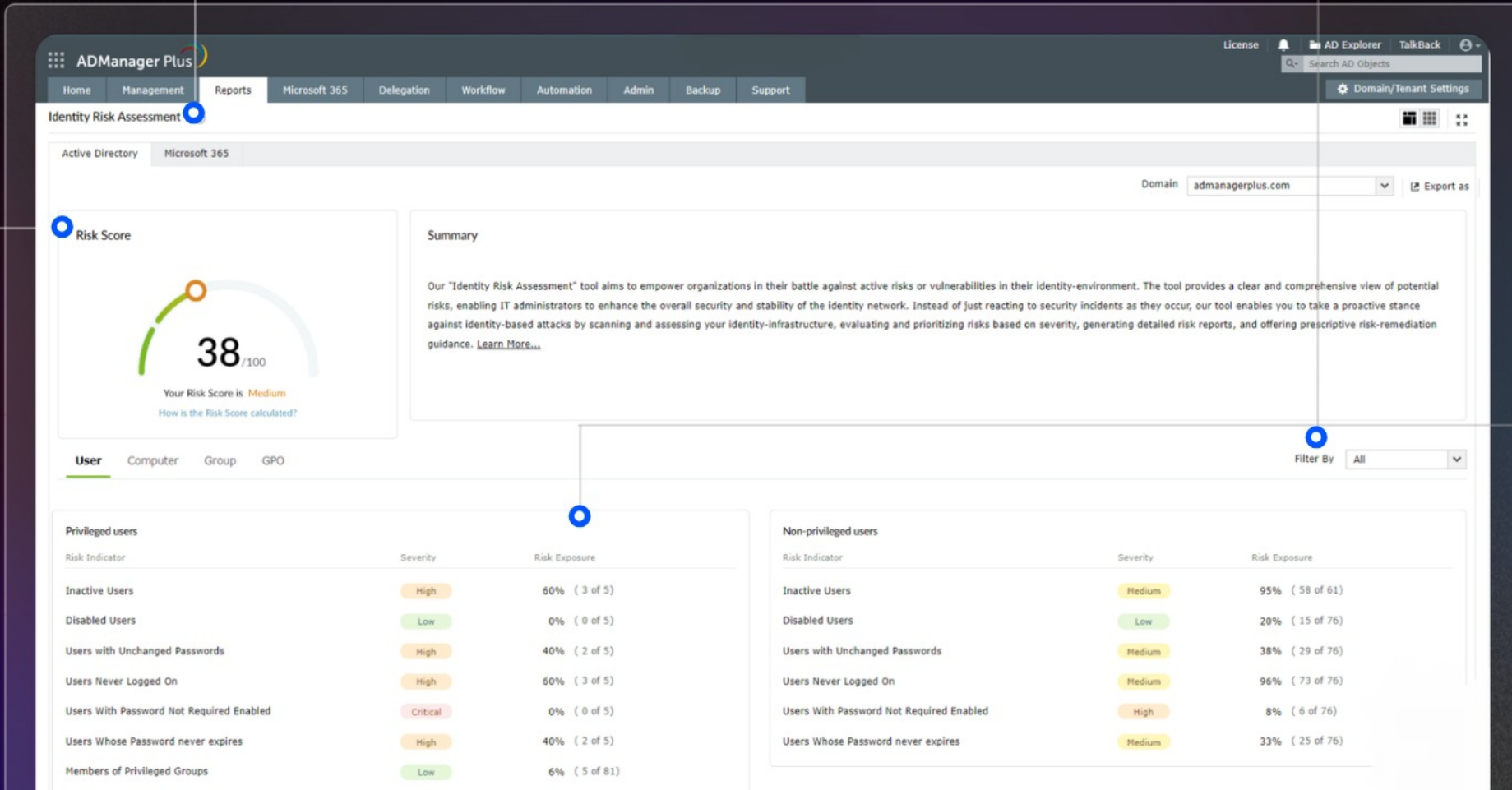
Identity Risk Assessment dashboard

Get a comprehensive view of the potential risks in your AD environment.

Filter and prioritize risk indicators based on their risk severity.

Risk score is an indicator of your overall risk posture. It can be low, medium, high, or critical.

Risk exposure signifies the percentage of objects vulnerable to a particular risk.



AD and M365 Risk Assessment

ADManager Plus conducts a thorough analysis of AD and Microsoft 365 risk levels, using indicators such as privileged and non-privileged user accounts, computers, and groups to assess potential vulnerabilities.

Active Directory Microsoft 365

Risk Score



Your Risk Score is **Low**

[How is the Risk Score calculated?](#)

Non-privileged users

Risk Indicator	Severity	Risk Exposure
Inactive Users	Medium	95% (58 of 61)
Disabled Users	Low	20% (15 of 76)
Users with Unchanged Passwords	Medium	38% (29 of 76)
Users Never Logged On	Medium	96% (73 of 76)
Users With Password Not Required Enabled	High	8% (6 of 76)
Users Whose Password never expires	Medium	33% (25 of 76)

Privileged users

Risk Indicator	Severity	Risk Exposure
Inactive Users	High	60% (3 of 5)
Disabled Users	Low	0% (0 of 5)
Users with Unchanged Passwords	High	40% (2 of 5)

Risk score computation

ADManager Plus conducts assessments of active risks within your identity environment. All identified risk indicators undergo a comprehensive three-phase computation process.



Phase 1

Determining the severity



Phase 2

Assigning weightage and calculating risk exposure



Phase 3

Determining the risk score



Remediation measures

ADManager Plus provides **Remediation measures** based on MITRE framework to eliminate the identified risk indicator.

The screenshot displays the ADManager Plus interface. The left sidebar shows a navigation menu with categories like 'Identify Risk Assessment', 'Privileged users', 'Inactive Users', 'Disabled Users', 'Users with Unchanged Passwords', 'Users Never Logged On', 'Users With Password Not Required Enabled', 'Users Whose Password never expires', 'Members of Privileged Groups', 'Non-privileged users', 'Computer', 'Disabled Computers', 'Inactive Computers', 'Computers Trusted with Unconstrained Delegation', 'Computers Running Obsolete OS Versions', and 'Bitlocker Disabled Computers'. The main content area is titled 'Inactive Users' and shows a progress bar at 67% with the text 'Risky objects - 2 of 3'. Below this is a table with columns: 'Display Name', 'Common Name', 'SAM Account Name', 'Domain Name', 'First Name', and 'Last Name'. The table contains two rows: one for 'Administrator' and one for 'test.faliz2214'. A detailed view of the 'Inactive Users' report is shown on the right, including a description: 'Privileged users who have been inactive for the configured time period.' and a 'Likelihood of compromise' section: 'The identified dormant privileged user accounts may belong to former employees or attackers and their passwords may or may not have expired. Since these are accounts with elevated privileges, they can get your network compromised and pave way to Golden Ticket, DCSshadow and DCSync attacks. They can also take up unwanted space in your database and make your Active Directory look cluttered.'

Remediation measures

Periodically review and assess your organization's user accounts and their statuses. Disable or delete them as per your organization's policy.

- Privilege Escalation
- Credential Access
- ANSSI
- Dormant Accounts

Risk assessment report



Granular reports

Each risk indicator comes with a detailed report that lists the AD and Microsoft 365 objects responsible for it.



Built-in management actions

Read the recommended mitigation actions from the report and take actions right away using the built-in provisions.



Export dashboard

Export the entire risk assessment dashboard with the list of all the risk indicators and their respective mitigation actions to be shared with the concerned stakeholders.

Inactive Users Settings Dashboard

67%

Risky objects - 2 of 3

Domain : admanagerplus.com Export As Generated on: 2024-03-05 04:00:09

« < 1-2 of 2 > » | 100 | Add or Remove Column

	Display Name	Common Name	SAM Account Name	Domain Name	First Name	Last Name	Description
<input type="checkbox"/>	-	Administrator	Administrator	admanagerplus.com	-	-	Built-in account for administering the computer/domain
<input type="checkbox"/>	test fai2214	test fai2214	test.fai2214	admanagerplus.com	test	fai2214	test.fai2214@admanagerplus.com



Benefits of ADManager Plus Identity Risk Assessment

- 1 Foresee threats and mitigate them**

Identifying and mitigating risks even before they can pose a security threat helps you avoid security breaches, ransomware attacks, and other threats in AD and Microsoft 365 related attacks, which can cost a fortune.

- 2 Achieve compliance**

Meet the compliance requirements set by mandates like the SOX, HIPAA, FISMA, GDPR and PCI DSS.

- 3 Improve incident management**

Enhance incident response by utilizing the on-the-fly management actions provided by the Risk Score dashboard, thereby keeping the risk score in check.

- 4 Strengthen risk posture**

Strengthen your cybersecurity game by identifying risk indicators, mitigating them, and fortifying your network and data from them.



Explore [ADManager Plus](#)' full potential! Register [here](#) for a free product demo.

[Register here](#)



ManageEngine
ADManager Plus

Thank you!