

**Guard+** 

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Improving your Security Posture



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### **Improve Your Security Posture**

KAMIND GUARD+ is an advanced cybersecurity solution that empowers IT Leaders to manage and improve their Security Posture. It gives them weekly IT Security Scores, a list of Security Events, recommendations and helps track actions.



#### **Benefits:**

- Security Transparency
- Improved Planning and Tracking
- Reduction of Exposure
- Cost Effective
- Documentation & Audit Control
- Verification of Control Status

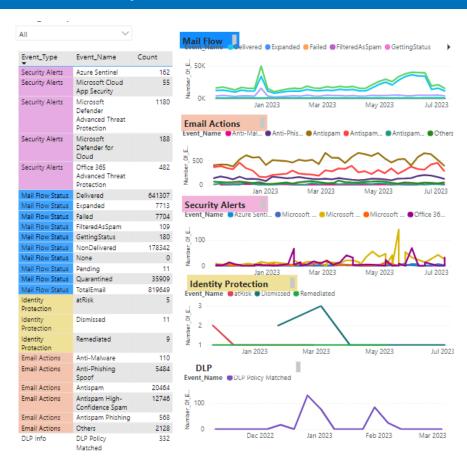
exposure Score: The 4 exposure scores help IT Managers gain an understanding of what their security posture is and where to focus the changes they need to make.

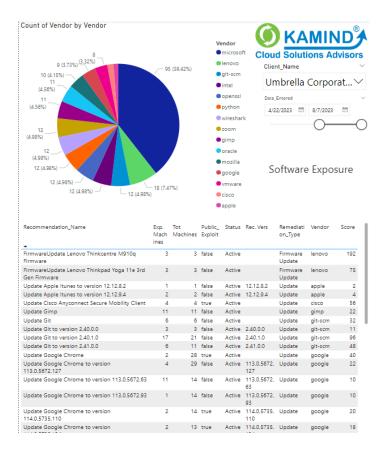
Learn more about KAMIND Guard™ and KAMIND Guard+ at <a href="http://www.kamind.com">http://www.kamind.com</a>



Security Events: Guard+ will pull Security events from your subscription and to enable a clear historical view of Security Events logged in your environment.

For Medium and High Security Events Guard+ breaks the items down into Type and description of the Event.





**Software Exposure:** Reports show what vulnerable software exists in an Environment.

- Software
- Vendor
- Recommendation type
- Number of Exposed machines

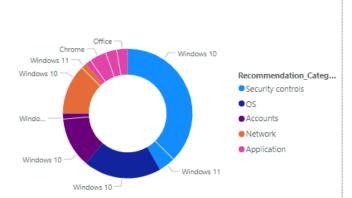


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**Security Recommendations:** Guard+ takes the Microsoft recommended actions which are organized into:

- •Identity Microsoft Entra accounts & roles
- •Data through Microsoft Information Protection
- Apps email and cloud apps, including Office 365 and Microsoft Defender for Cloud Apps
- •ASR Attack Surface Reduction
- •Endpoint Microsoft Defender for Endpoint

| Identity       |   |   |                     |  |  |  |  |  |  |  |
|----------------|---|---|---------------------|--|--|--|--|--|--|--|
| Control_Name   | Description   | Implementation_Status   | Date_Entered        |  |  |  |  |  |  |  |
| RoleOverlap    | Ensure that your administrators can accomplish their work with the least amount of<br>privilege assigned to their account. Assigning users roles like Password Administrator or<br>Exchange Online Administrator instead of Global Administrator reduces the likelihood of<br>a global administrative privileged account being breached.  | You have 25 users with least privileged administrative roles.         | 7/16/2024 5:44:04 F |  |  |  |  |  |  |  |
| OneAdmin       | <   | You currently have 2 global admins.                                   | 7/16/2024 5:44:04 F |  |  |  |  |  |  |  |
| UserRiskPolicy | With the user risk policy turned on Microsoft Entra ID detects the probability that a user<br>account has been compromised. As an administrator you can configure a user risk<br>Conditional Access policy to automatically respond to a specific user risk level. For<br>example you can block access to your resources or require a password change to get a<br>user account back into a clean state. | You have 0 users out of 63 that do not have user risk policy enabled. | 7/16/2024 5:44:04 F |  |  |  |  |  |  |  |
| AdminMFAV2     | </td <td></td> <td>7/16/2024 5:44:04 F</td>   |   | 7/16/2024 5:44:04 F |  |  |  |  |  |  |  |



| Sec<br>Score<br>Imp | Exp<br>Scor<br>e<br>Imp | Exp<br>Endpo<br>ints | Recommendation_Name  | Status | Related_Comp<br>onent | Fix Type                | Sev<br>Score | Vendor    | Date_Ente               |
|---------------------|-------------------------|----------------------|--|--------|-----------------------|-------------------------|--------------|-----------|-------------------------|
| 9.00                | 1.40                    | 67                   | Block Office applications from<br>injecting code into other processes      | Active | Windows 10            | Configuration<br>Change | 9            | microsoft | 7/14/2024<br>9:37:37 Pl |
| 9.00                | 1.26                    | 67                   | Block Office communication<br>application from creating child<br>processes | Active | Windows 10            | Configuration<br>Change | 9            | microsoft | 7/14/2024<br>9:37:37 Pi |
| 9.00                | 1.40                    | 67                   | Block Win32 API calls from Office macros                                   | Active | Windows 10            | Configuration<br>Change | 9            | microsoft | 7/14/2024<br>9:37:37 Pt |
| 8.00                | 1.22                    | 66                   | Disable Anonymous enumeration of shares                                    | Active | Windows 10            | Configuration<br>Change | 8            | microsoft | 7/14/2024<br>9:37:37 Pt |

### **Secure score for Devices:**

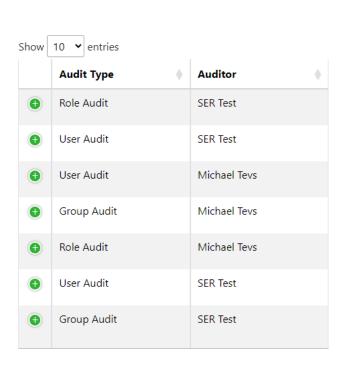
Show vulnerabilities that exist in the areas :

- Application
- Operating system
- Network
- Accounts
- Security controls





# Audit History



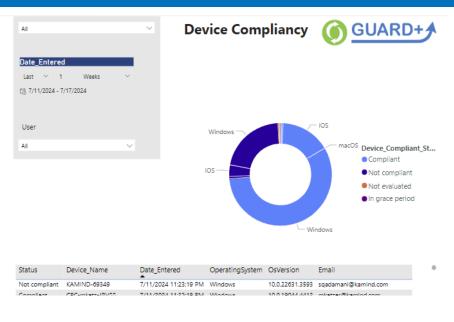
**Audits:** Help clients provide the evidence that they need for proof of monitoring user access. This covers:

- Users
- Groups
- Roles

Guard+ provides an audit tool for the client Admins, giving them the ability to create a report that the company has reviewed the users, what roles they have and groups that they are a part of.

Guard+ clients can have a clear view of users that can authenticate and use their O365 Cloud Environment.





**Device Compliance:** Provides a weekly view of which devices are not compliant, who owns them and probable reasons as to why. It covers:

- Windows devices
- Android devices
- •IOS devices
- MAC devices

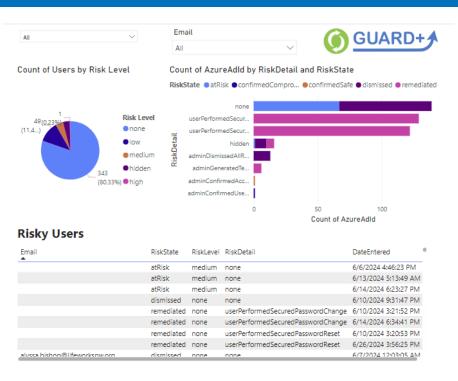
Azure Defender for Cloud: provides a secure score that aggregates security findings into a single score.

### **Guard+ View – Azure Recommendations**

Guard+ pulls the recommendations and lists what needs to be changed and how to fix it.







### **Risky Users:**

- Have one or more risky signins.
- One or more risks detected on the user's account, like Leaked Credentials.
- A behavior such as frequent failed sign ins, or multiple password changes in a short time frame.

The risky users report lists all users whose accounts are at risk of compromise.

### **Endpoint Compliance Settings:**

Clients should set compliance settings for their devices (iOS, Android, Mac and Windows.) Guard+ enables clients to view their scored settings and plan changes.

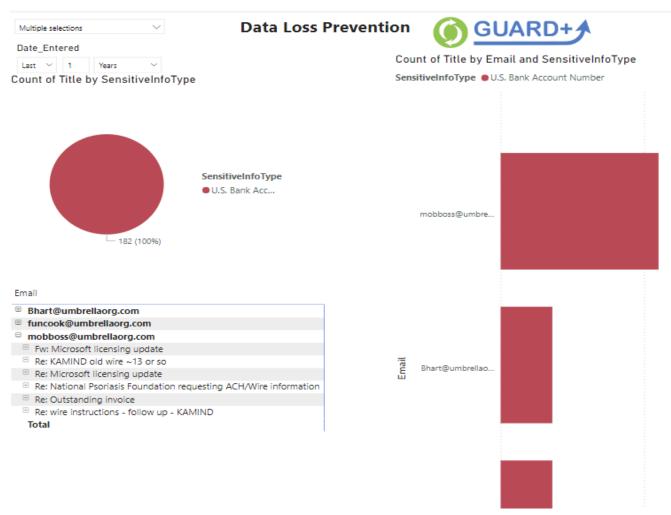




**Data Loss Prevention:** is a security solution that identifies and helps prevent unsafe or inappropriate sharing, transfer, or use of sensitive data. It can help your organization monitor and protect sensitive information across on-premises systems, cloud-based locations, and endpoint devices. It also helps you achieve compliance with regulations such as the Health Insurance Portability and Accountability Act (HIPAA) and General Data Protection Regulation (GDPR).

### Guard+ View - Data Loss Prevention

Guard+ deploys templated DLP policies into a client's environment and then reports against them each week to understand what types of data are at risk.





Conditional Access (CA) is a security policy enforcement solution available with your Azure AD Premium P1 or Microsoft 365 Business Premium subscription. Once users initiate the log-in process with a password, the application employs If/Then logic to grant access or deny access based on certain conditions or "signals."



### **Guard+ View – Conditional Access**

### **Conditional Access Policies:**

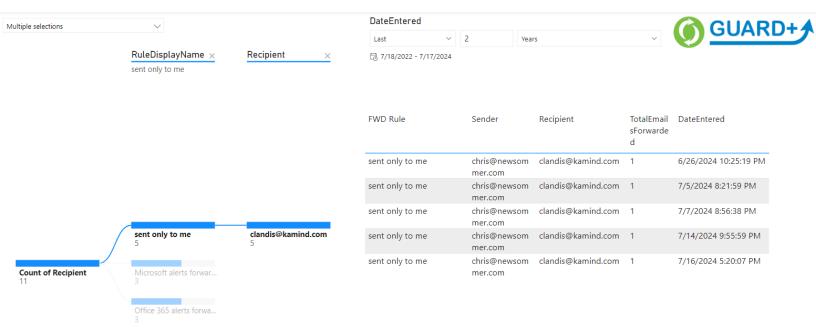
Guard+ presents all the Policies that are in place

- Policy status
- Associated client applications
- Assigned Risk Level
- Service Principal Risk Levels
- Included/excluded (Platforms/Users/Groups/Locations)

Guard+ presents both top down and bottom-up views, enabling clients to view the interactions of the policies in one page.



Mail Forwarding: Forwarding emails to personal accounts is both a security and compliance issue. If an email contains personally identifiable information, organizations are at risk of breaching Compliance Policies, Data Loss and Standards like CMMC, GDPR and HIPAA Standards. Private accounts can be targeted by malicious attacks, and there is no telling who else could gain access to emails.



## **Guard+ View – Mail Forwarding**

Guard+ evaluates and reports what Rules are in place, for each Sender, who the recipients and how often an email is forwarded. Allowing the IT manager to evaluate if something needs to be addressed or not.



KAMIND recognizes that you or your clients are potentially starting the journey to CMMC compliance, which requires you to capture evidence of your environment's maturity.

Guard+ is beginning to capture evidence from Microsoft environments to provide a consistent weekly view of your environment's settings.



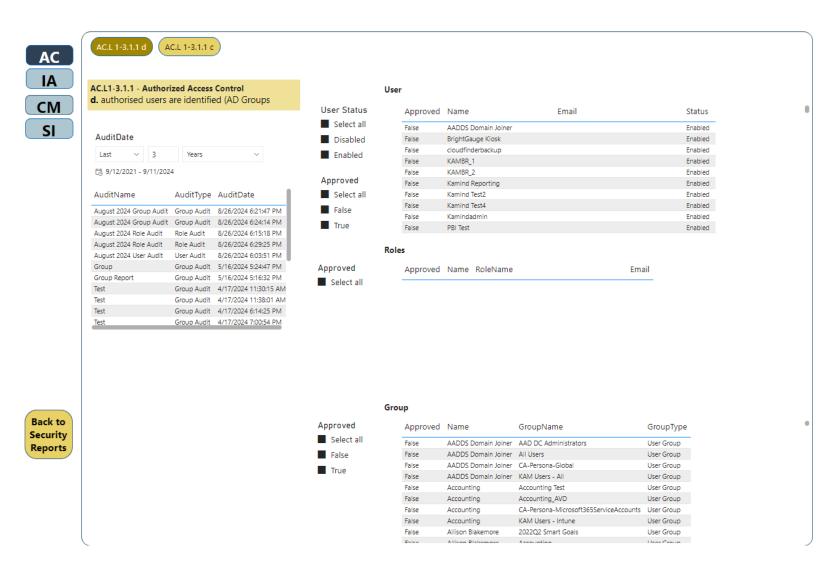


Guard+ is Available for Commercial Office 365, Azure Government and Office 365 GCC High.



Guard+ provides a supplementary service that enables an authorized user to audit your Users / Groups / Roles.

The report provides evidence that you have reviewed access to your environment.

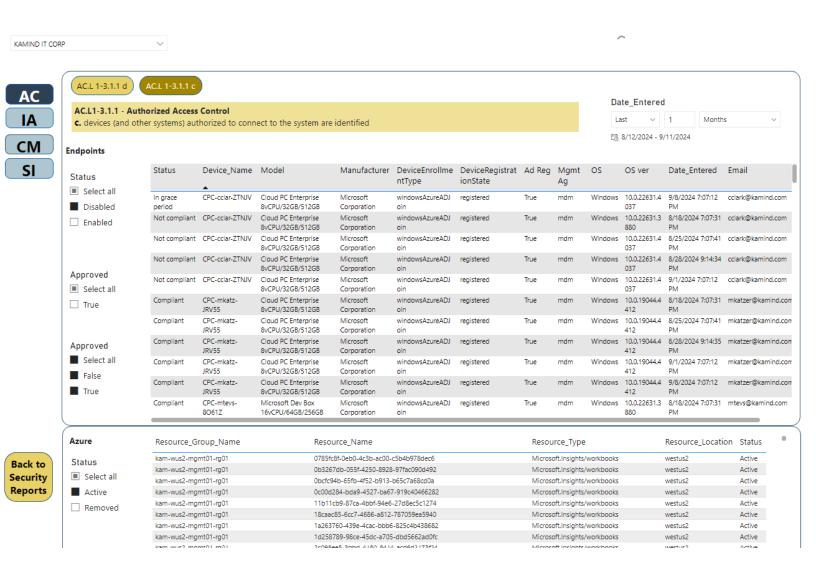


You can filter the audits by date, type, user, group, role as well as approved, enabled or disabled.



AC.L1-3.1.1(c) is a Cybersecurity Maturity Model (CMMC) practice that controls system access based on a user's, process's, or device's identity.

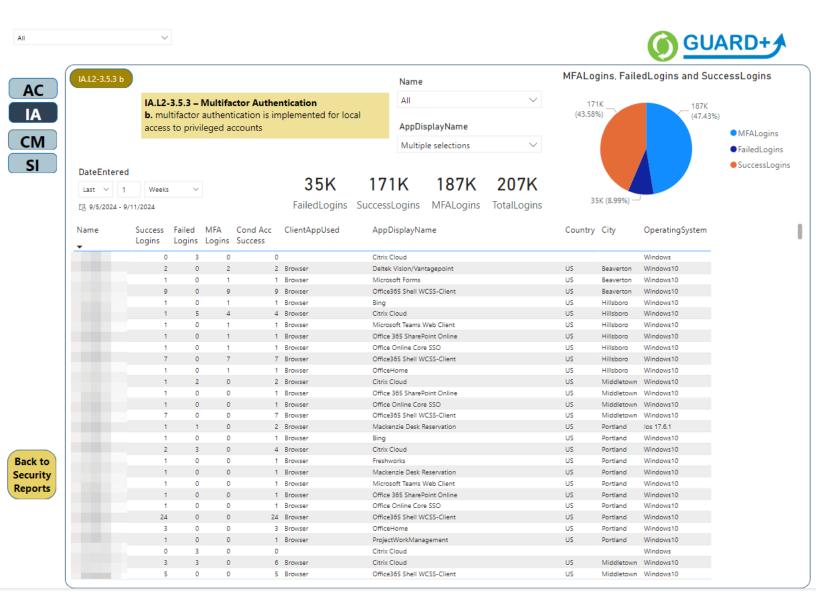
Guard+ captures all devices that are managed by Microsoft and registered in the Active Directory.





### IA.L2-3.5.3

**Multifactor Authentication:** Use multifactor authentication for local and network access to privileged accounts and for network access to non-privileged accounts.



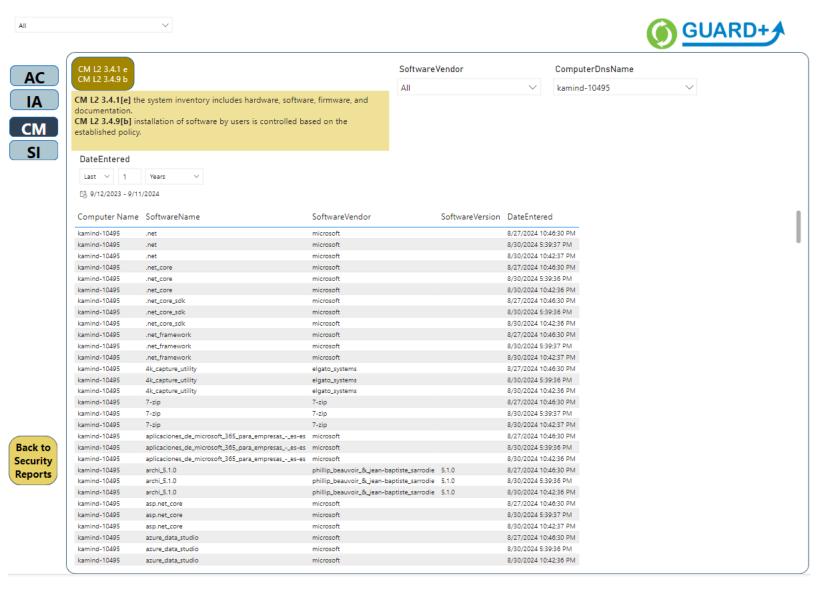
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Cloud Solutions Advisors

#### CM.L2-3.4.1 – SYSTEM BASELINING

Establish and maintain baseline configurations and inventories of organizational systems (including hardware, software, firmware, and documentation) throughout the respective systems development life cycles.

**Software per Device:** Guard+ pulls the list of software that is running on each endpoint that is registered in Active Directory.





### CM.L2-3.4.1 - SYSTEM BASELINING (continued)

**Configuration per Device:** Guard+ pulls the Device Configurations and Policies.

device configuration policy is a set of rules and settings applied to devices managed by Microsoft Intune to ensure compliance and security standards across an organization. These policies allow administrators to control various aspects of device behavior, including security settings, WiFi configurations, VPN access, and encryption requirements. Through these policies, IT teams can configure operating system features, manage applications, enforce password complexity, and deploy security baselines.

