

Software and Applications Maintenance Services

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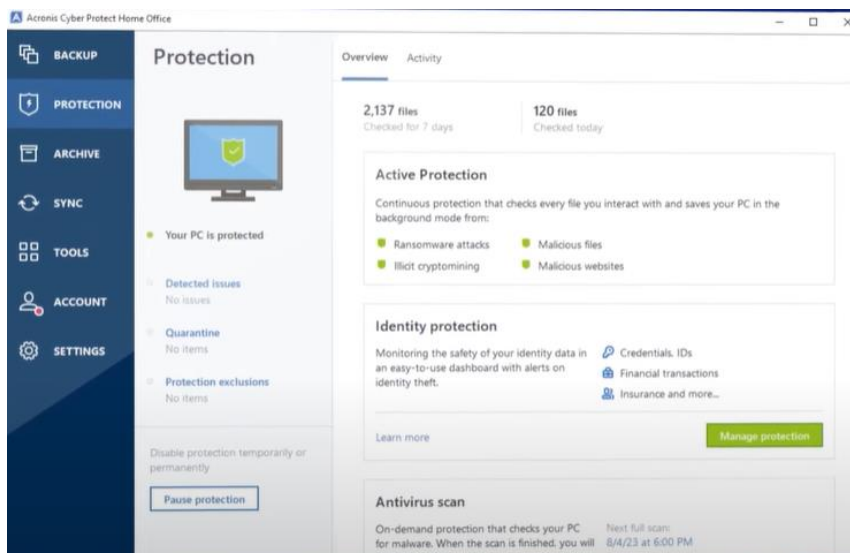
1.1 Acronis Backup Solutions

Acronis offers a range of backup solutions for different types of users, from home offices to large enterprises. While I could provide a general overview of their last updated product, please note that specific features and options may have changed since then, so it's best to check out the latest details on the Acronis website or through their official sales channels.

Here's an overview of the types of backup solutions Acronis typically offers:

Acronis Cyber Protect Home Office (Formerly Acronis True Image):

This is designed for personal use, providing backup, archiving, access, and recovery for home users. It typically includes full image backup, active disk cloning, and quick recovery features. It may also offer ransomware protection and the ability to create an all-in-one recovery drive.

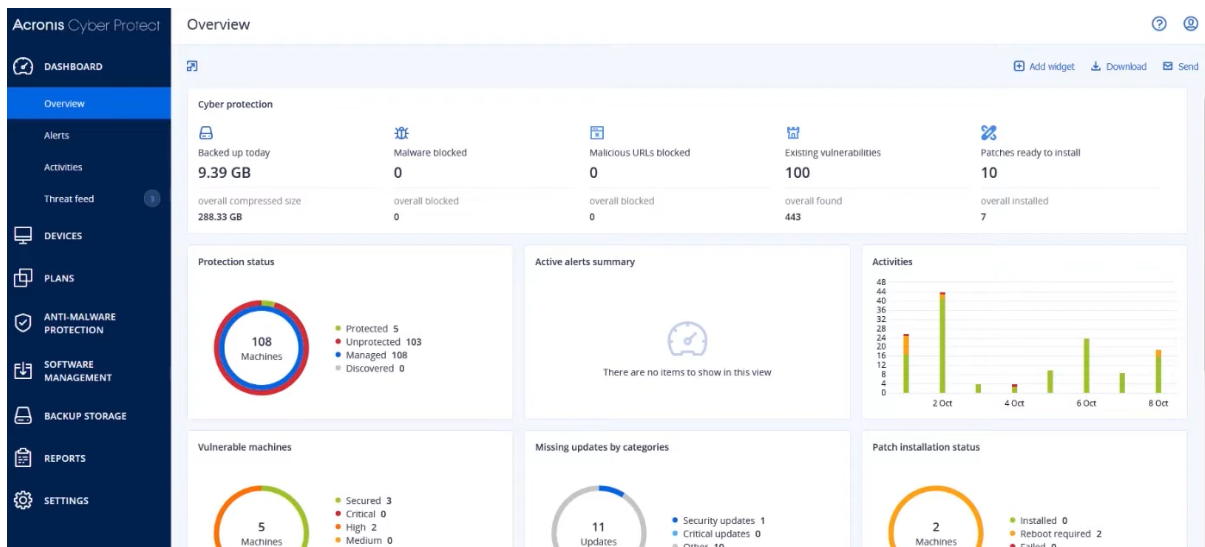


Acronis Cyber Protect (For Business):

This is a more comprehensive solution that combines backup with anti-malware and protection management.

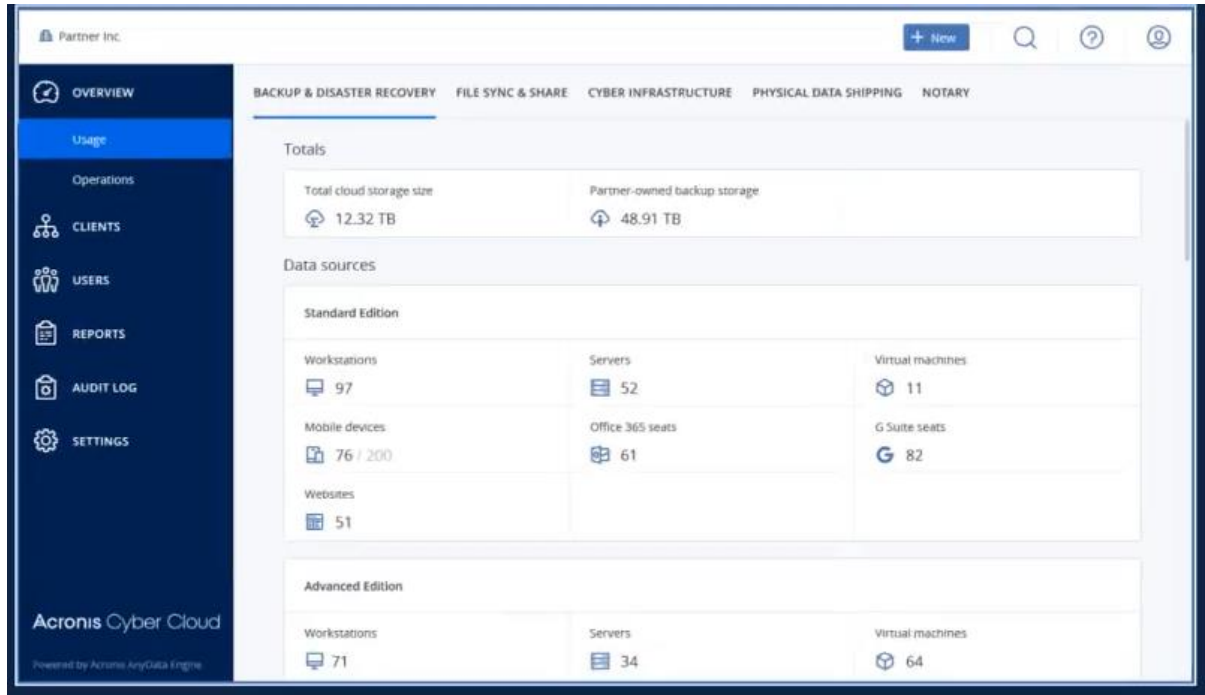
It usually includes features like real-time protection, AI-based ransomware defence, and vulnerability assessments.

Backup options often cover a wide range of systems, including Windows and Linux servers, VMs, and cloud environments.



Acronis Cyber Cloud:

A platform for service providers, offering a suite of services they can offer to their customers, including backup, disaster recovery, and file sync and share services.



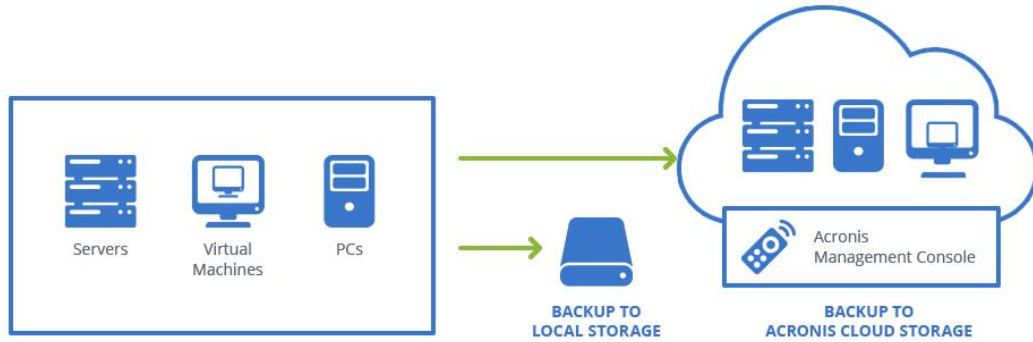
Key features you might expect from Acronis Backup solutions include:

Multi-Platform Support: Backing up Windows, macOS, iOS, Android, and various Linux distributions.

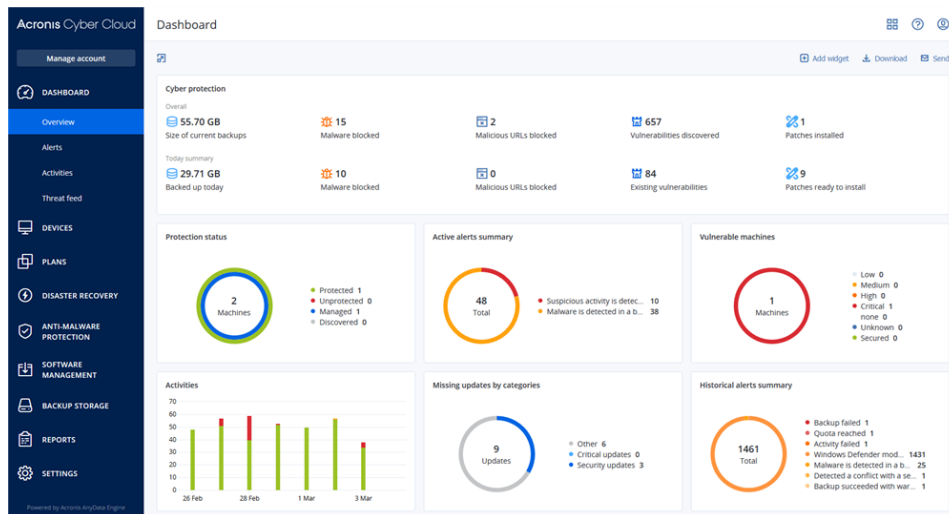
Workstations 1 / Unlimited	Workstations (included features) 4 / Unlimited	Servers 9 / Unlimited
Servers (included features) 1 / Unlimited	Virtual machines 12 / Unlimited	Virtual machines (included features) 0 / Unlimited
Network-attached storages (NAS) 0 / Unlimited	Web hosting servers 0 / Unlimited	Web hosting servers (included features) 0 / Unlimited
Mobile devices 0 / Unlimited	Microsoft 365 seats 0 / Unlimited	Microsoft 365 shared seats 0 / Unlimited
Microsoft 365 SharePoint Online 0 / Unlimited	Microsoft 365 Teams 0 / Unlimited	Google Workspace seats 0 / Unlimited
Websites 0 / Unlimited	Microsoft Hosted Exchange mailboxes 0 / Unlimited	

Cloud Backup: The ability to back up directly to Acronis Cloud Storage, with various storage options available.

Hybrid Backup: Combining local and cloud backup for faster recovery and redundancy.

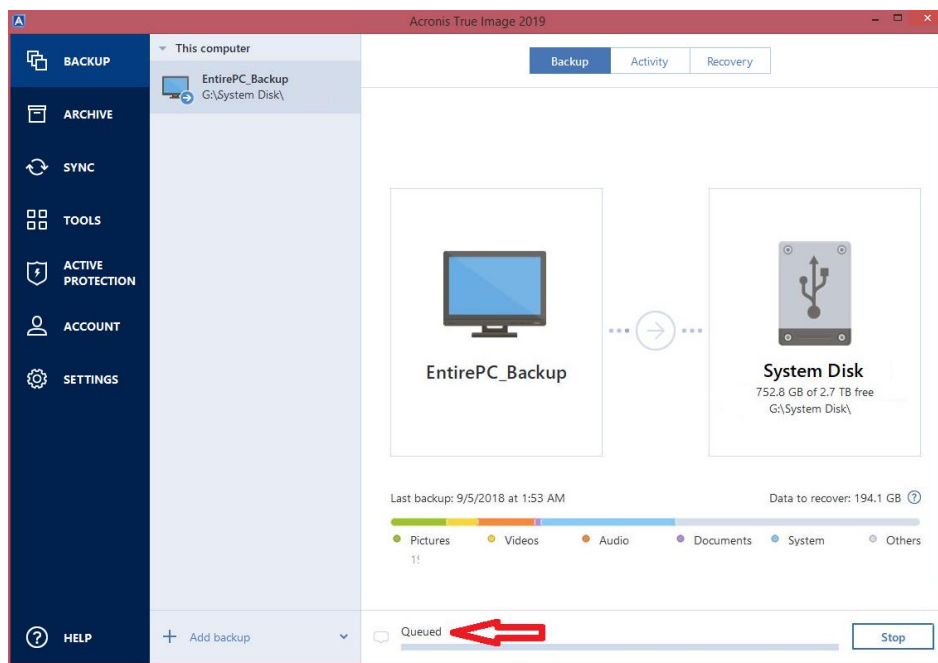


Management: Centralized management consoles for overseeing all backups, especially in enterprise environments.



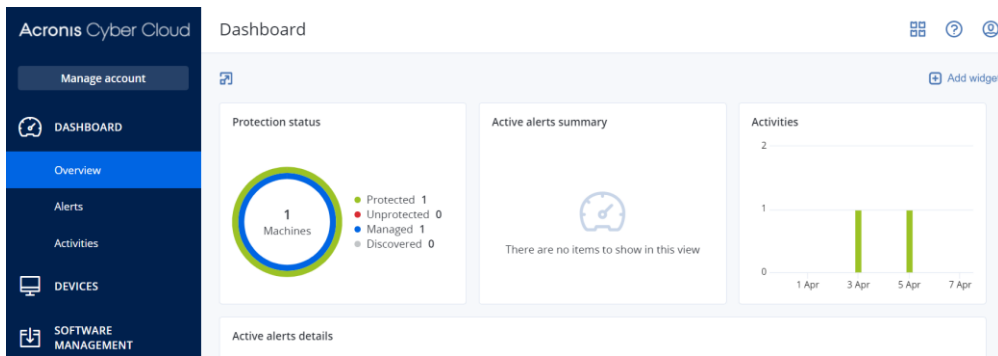
To check the status of your Acronis backup, we can follow these steps:

1. Open the Acronis backup software on your computer.
2. Look for a section or tab labelled "Backup Status" or something similar. This is typically found in the main dashboard or home screen of the software.
3. In the "Backup Status" section, you should be able to see the status of your recent backups, including whether they were successful, failed, or if there were any warnings or errors.
4. You may also be able to view details such as the date and time of the last backup, the type of backup performed (full, incremental, differential), and any relevant messages or notifications related to the backup process.
5. Some versions of Acronis may also provide additional information such as the size of the backup, the destination of the backup, and the specific files or folders that were included in the backup.



To check the status of your Acronis Cyber Backup, we can follow these steps:

1. Open the Acronis Cyber Backup console on your computer.
2. Navigate to the "Dashboard" or "Status" section. This is typically the main screen of the console.
3. In the "Dashboard" or "Status" section, you should be able to see an overview of the backup status, including information about recent backup activities, such as successful backups, failed backups, or any warnings or errors.
4. You may also be able to view details such as the date and time of the last backup, the type of backup performed (full, incremental, differential), and any relevant messages or notifications related to the backup process.
5. Additionally, the dashboard may provide information about the overall health of your backup infrastructure, such as storage usage, the status of backup agents, and any issues that require attention.



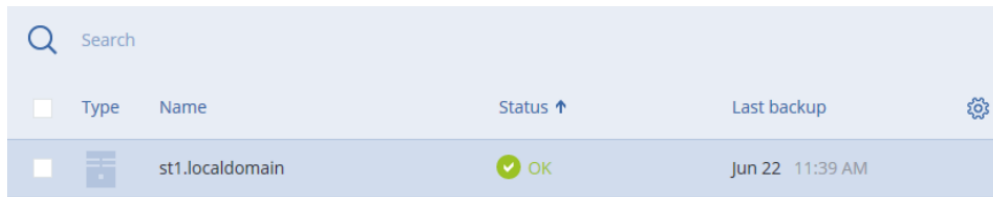
The screenshot shows the "All devices" page in the Acronis Cyber Cloud console. The left sidebar is the same as in the dashboard view, with "All devices" selected. The main content area has a search bar, a "Loaded: 1 / Total: 1" indicator, and a table of device information. The table has columns for Type, Name, Account, Status, Last backup, and Next backup.

Type	Name	Account	Status	Last backup	Next backup
Computer	O0001	Julia	OK	Apr 05 08:35:44 PM	Apr 10 11:01:07 PM

Case Study:

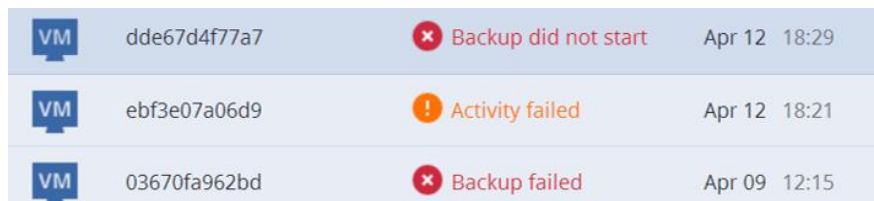
The status either displays the state of a currently running activity, for example, Backup is running, or active alerts from previous activities. This column is designed to indicate whether a machine is safely protected or whether a problem on this machine requires your attention.

If all scheduled activities have been completed successfully on the machine and no problems have arisen, you will not have any active alerts and will see OK in the Status column. You will also see OK if you have cleared all the alerts manually:



Search				
Type	Name	Status ↑	Last backup	
VM	st1.localdomain	OK	Jun 22 11:39 AM	

If a problem is detected, the respective alert is raised and shown in the Status column. If you have multiple alerts, the column shows the most recent alert of the highest severity.



VM	dde67d4f77a7	Backup did not start	Apr 12 18:29
VM	ebf3e07a06d9	Activity failed	Apr 12 18:21
VM	03670fa962bd	Backup failed	Apr 09 12:15

Once the issue is solved, the alert disappears. If there is a successful activity after a failed one, the alert based on the failed activity is not reported.

How we resolve issues:

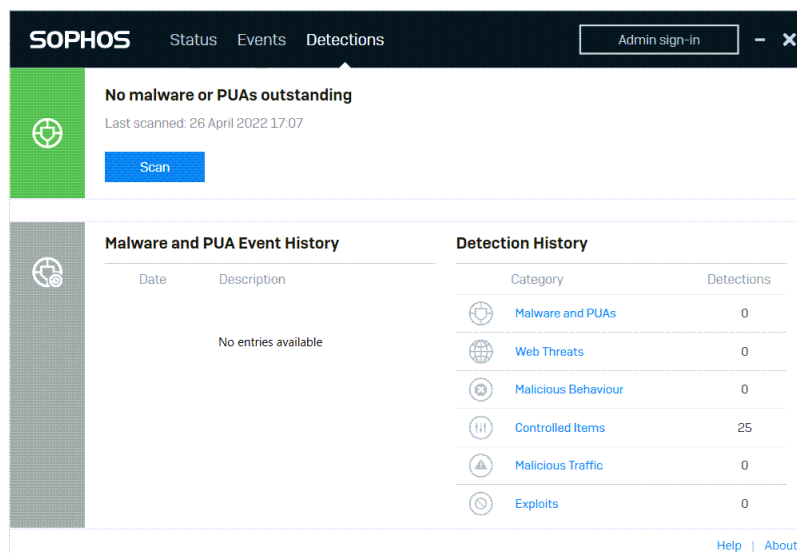
1. Click the alert and review its details.
2. Navigate to Activities to review details of the faulty operation.
3. Check our troubleshooting section for solutions.
4. If you cannot identify or resolve the issue, collect System information on the affected machine and contact Acronis Support for assistance.

1.2 Sophos Antivirus Check Maintenance

Sophos Antivirus is a security software suite that provides protection against malware, viruses, and other network threats. Regular maintenance checks are necessary to ensure that Sophos antivirus software works properly and provides the best protection for your system. Here are some general steps for Sophos antivirus maintenance.

Scan for Threats:

- Perform regular system-wide scans to detect and remove any malware or threats that may have bypassed real-time protection.
- Schedule these scans at off-peak times to minimize the impact on system performance.
- Make sure your Sophos Antivirus is set to automatically update its virus definitions. This can usually be checked in the software Settings.
- If automatic updates are not enabled, manually check for updates to ensure you have the latest virus definitions.



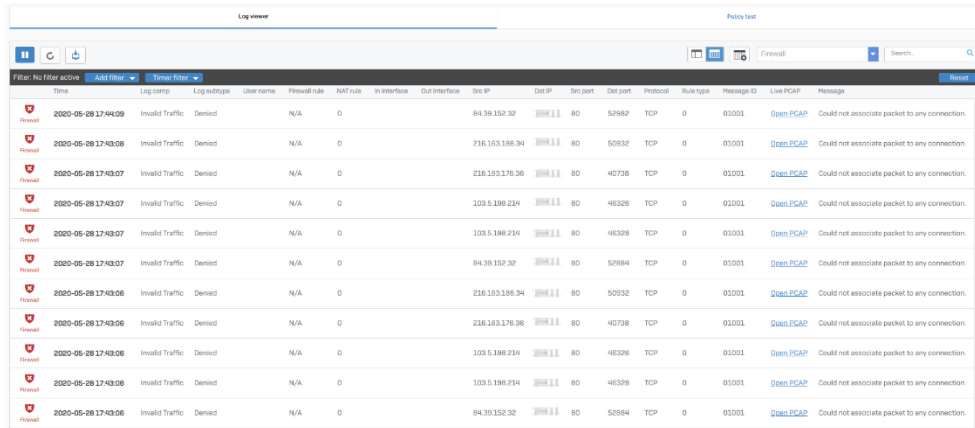
The screenshot displays the Sophos Antivirus web interface. At the top, there is a navigation bar with 'SOPHOS', 'Status', 'Events', and 'Detections' tabs, along with an 'Admin sign-in' button. The main content area shows a green status bar indicating 'No malware or PUAs outstanding' with a 'Scan' button and the text 'Last scanned: 26 April 2022 17:07'. Below this, there are two sections: 'Malware and PUA Event History' and 'Detection History'. The 'Malware and PUA Event History' section is currently empty, showing 'No entries available'. The 'Detection History' section is a table with the following data:

Category	Detections
Malware and PUAs	0
Web Threats	0
Malicious Behaviour	0
Controlled Items	25
Malicious Traffic	0
Exploits	0

At the bottom right of the interface, there are links for 'Help' and 'About'.

Review Security Logs:

- Check the security logs to identify any patterns of attacks or unusual activities that could indicate a security issue.

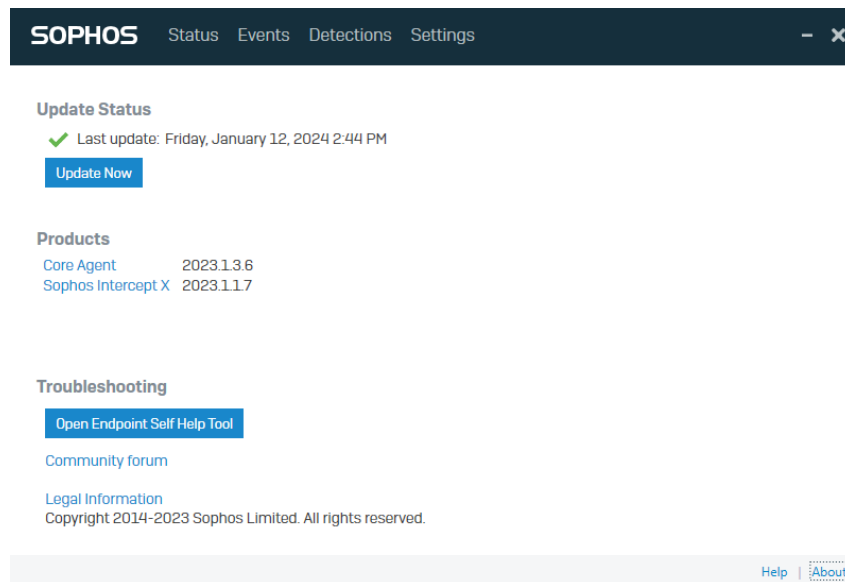


The screenshot shows the Sophos Firewall Log viewer interface. The table displays a list of log entries, all of which are 'Invalid Traffic' events that have been 'Denied'. The columns include Time, Log comp, Log subtype, User name, Firewall rule, NAT rule, In interface, Out interface, Src IP, Dest IP, Src port, Dest port, Protocol, Multi-type, Message ID, Live PCAP, and Message. The messages consistently state 'Could not associate packet to any connection.' The log entries are timestamped with the date 2020-05-28 17:43:06.

Time	Log comp	Log subtype	User name	Firewall rule	NAT rule	In interface	Out interface	Src IP	Dest IP	Src port	Dest port	Protocol	Multi-type	Message ID	Live PCAP	Message
2020-05-28 17:43:09	Invalid Traffic	Denied		N/A	0			84.38.152.32	216.103.188.34	80	52982	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:08	Invalid Traffic	Denied		N/A	0			216.103.188.34	216.103.176.36	80	50932	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:07	Invalid Traffic	Denied		N/A	0			216.103.176.36	103.5.188.214	80	40738	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:07	Invalid Traffic	Denied		N/A	0			103.5.188.214	103.5.188.214	80	48326	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:07	Invalid Traffic	Denied		N/A	0			103.5.188.214	103.5.188.214	80	48328	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:07	Invalid Traffic	Denied		N/A	0			84.38.152.32	216.103.188.34	80	52984	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:06	Invalid Traffic	Denied		N/A	0			216.103.188.34	216.103.176.36	80	50932	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:06	Invalid Traffic	Denied		N/A	0			216.103.176.36	103.5.188.214	80	40738	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:06	Invalid Traffic	Denied		N/A	0			103.5.188.214	103.5.188.214	80	48326	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:06	Invalid Traffic	Denied		N/A	0			103.5.188.214	103.5.188.214	80	48328	TCP	0	01001	Open PCAP	Could not associate packet to any connection.
2020-05-28 17:43:06	Invalid Traffic	Denied		N/A	0			84.38.152.32	216.103.188.34	80	52984	TCP	0	01001	Open PCAP	Could not associate packet to any connection.

Software Updates:

- Check for any software updates for Sophos Antivirus itself. Keeping the software up to date ensures you have the latest features and security improvements.



The screenshot shows the Sophos management console interface. The top navigation bar includes 'SOPHOS', 'Status', 'Events', 'Detections', and 'Settings'. The main content area is titled 'Update Status' and shows a green checkmark indicating the last update was on Friday, January 12, 2024 at 2:44 PM. There is an 'Update Now' button. Below this, the 'Products' section lists 'Core Agent' (version 2023.1.3.6) and 'Sophos Intercept X' (version 2023.1.1.7). The 'Troubleshooting' section includes a button for 'Open Endpoint Self Help Tool', a link to the 'Community forum', and a link to 'Legal Information'. The footer contains the copyright notice 'Copyright 2014-2023 Sophos Limited. All rights reserved.' and links for 'Help' and 'About'.

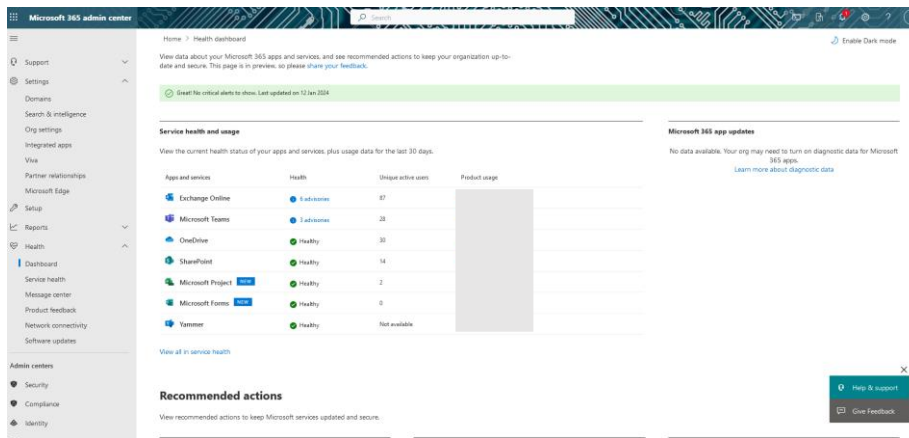
1.3 Office 365 Maintenance

Maintenance for Microsoft Office 365 typically includes regular updates, security patches, and performance improvements, which are managed and rolled out by Microsoft. Maintenance activities are designed to ensure that Office 365 services remain reliable, secure, and up to date for all users. Microsoft 365 Email is part of the Office 365 suite and is primarily powered by Exchange Online. The maintenance of Microsoft 365 email is managed by Microsoft to ensure the high availability, security, and performance of the email service.

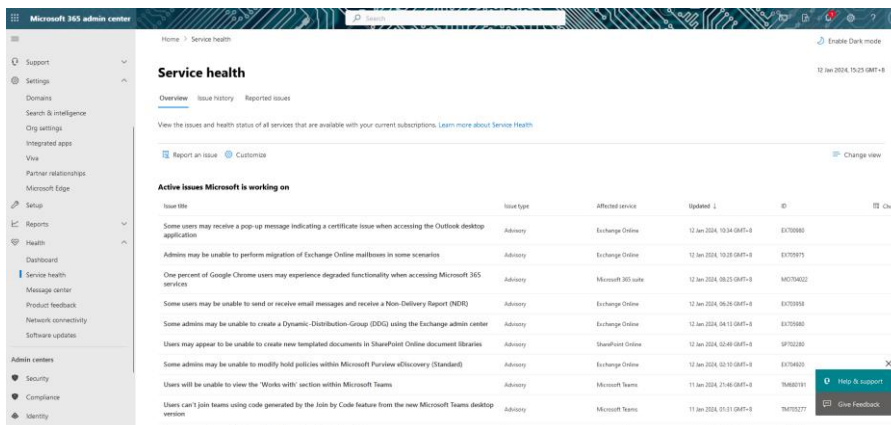
Service Health Dashboard:

- Office 365 administrators can access the Service Health dashboard in the Microsoft 365 Administration Center. This dashboard provides real-time information about the status of Office 365 services, any ongoing maintenance activities, and details about service events.
- Microsoft employs a variety of redundancy and failover techniques to maintain service continuity. Data centres are geographically dispersed, ensuring service availability even in the event of local events. The health of the service is constantly monitored, and any issues are resolved by Microsoft's engineering team.

Microsoft Office 365 Service Dashboard Picture:



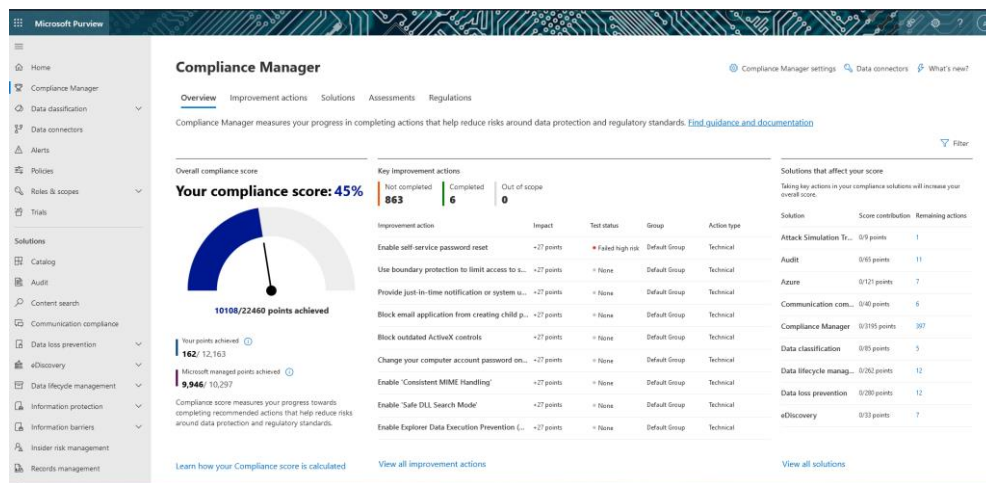
Microsoft Office 365 Service Health Picture:



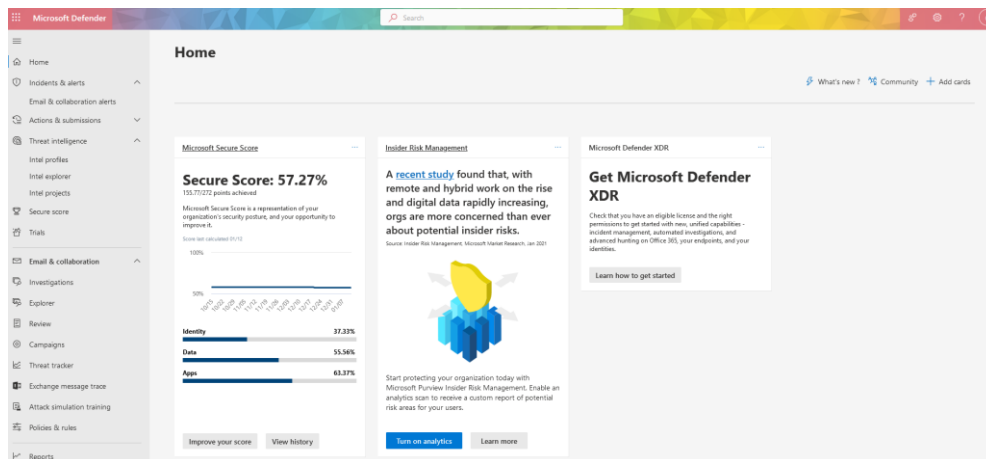
Compliance and Security:

- Regular maintenance also includes updates to ensure compliance with various industry standards and regulations. Security updates are a critical part of maintenance against emerging threats.
- Microsoft 365 Mail complies with various industry and regional standards and regulations. Maintenance includes the necessary updates to keep up with the changing compliance environment.

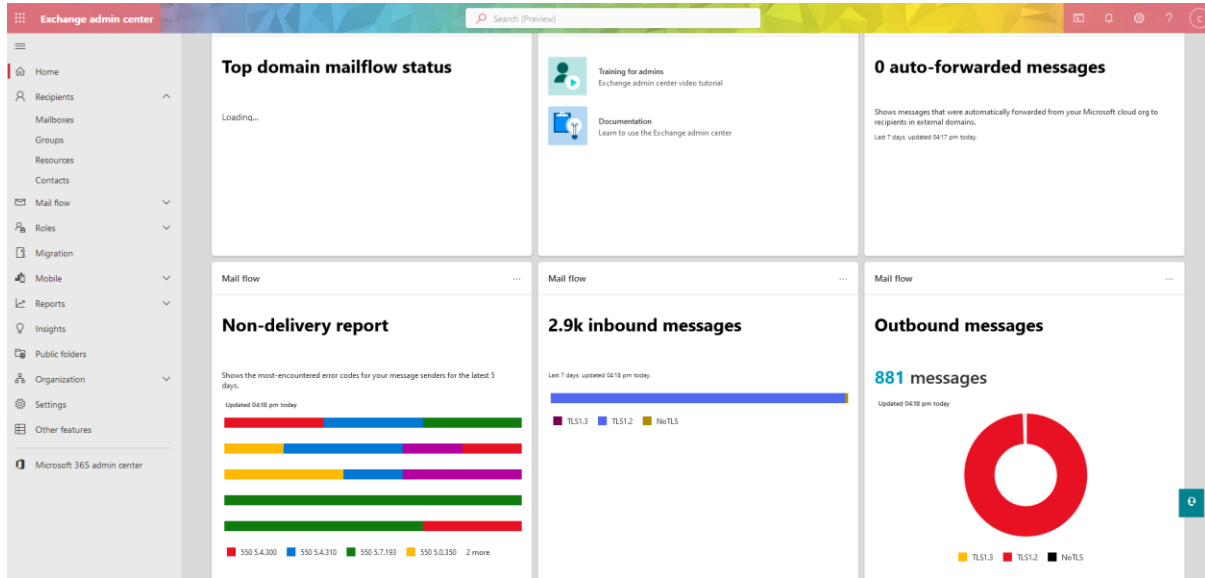
Microsoft 365 Compliance Management Status Picture:



Microsoft 365 Defender Management Status Picture:



Microsoft 365 Mail Status Picture:



Office 365 Updates:

- Office 365 is a cloud-based suite, and Microsoft automatically updates the service with new features, updates, and security patches. The process is designed to be seamless and cause minimal disruption to the user.
- For desktop versions of Office applications included in some Office 365 subscriptions, Microsoft releases new versions through the Office 365 Update Service. Users can often choose between different update channels, depending on how quickly they want to receive new features and updates.

Microsoft Office 365 Desktop App Update Picture:

