

# Maimonides Information Security

## Vendor Assessment Questionnaire


Revision 03.21.2024



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[Vendor Name]

Organization Contact Information	
Company Name	
Application Name	
Primary Contact Name and Title	
Primary Contact Email	
Primary Contact Phone	
Secondary Contact Name and Title	
Secondary Contact Email	
Secondary Contact Phone	
Assessment completed by	
Date	

Maimonides Sponsor and Information Security Assessor		
	Department	
	Contact	
	Email	
	Phone	
Comments:		
<b>Maimonides Information Security:</b> <a href="mailto:Informationsecurity@maimonidesmed.org">Informationsecurity@maimonidesmed.org</a> 347-831-6747	Information Security Assessor	Anthony Mancuso
	Phone and email	718-283-1875 amancuso@maimonidesmed.org
Notes:		

## 1.1. LAWS, REGULATIONS, STANDARDS, AND GUIDANCE

Maimonides Information Security has utilized industry best practices and guidelines to assess compliance with Maimonides Policies.

Sources:

- National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 revision 5 – security and privacy controls for information systems
- NIST SP 800-53A revision 5 – procedures for assessing security and privacy controls
- NIST SP 800-144 revision 5 – guidelines on security and privacy practice for public cloud computing
- NIST SP 800-207 - zero trust architecture
- NIST SP 800-128 revision 5 – security-focused configuration management of information systems
- PCI Security Standards Counsel PCI DSS version 4.0
- New York State Office of Information Technology Services (ITS)/Enterprise Information Security Office (EISO) Policies and Standards
- Center for Information Security (CIS) Top-20 Critical Controls
- Health Insurance Portability and Accountability Act (HIPAA) Security Rule 45 CFR Part 160 and Subparts A and C of Part 164

## 1.2. PURPOSE

The Maimonides Medical Center Information Security Team is tasked with assessing all potential technology solutions and service providers for compliance with MMC policy. Technology solutions, as defined by MMC, encompass any service or solution utilizing Maimonides' on-premise data center and/or hybrid-computing environment. This includes, but is not limited to, Software-as-a-Service, Infrastructure-as-a-Service, and Platform-as-a-Service providers, in addition to any cloud-based email and document storage platforms. The goal is to ensure that established standards and regulations, which Maimonides must adhere to, are met. These standards encompass proper data protection, identity and access management, availability, and effective incident response and disclosure practices.

## Maimonides Security Assessment

### General Questions

Control	Response	Answer/Comments
Will this solution collect, store or otherwise process Maimonides EPHI (Electronic Protected Health Information) or PII (Personal Identifiable Information)? Please detail.		
Is there a signed Business Associate Agreement in place with MMC?		
Does the platform conform to HIPAA standards?		
Does the platform comply to other standards or regulations? Ex. HITECH, PCI/DSS.		
Maimonides Information Security require a user account for testing purposes. If there are multiple roles within the application then an account for each role is required.		

## Architecture and Software Isolation Disclosure

Control	Compliance	Answer/Comments
Share the architecture and underlying technologies that are used.		
Define and whiteboard their software isolation strategy Software isolation seeks to separate data and processes within the software environment itself.		
Provide timeline for advancing its infrastructure from a Public Cloud proprietary architecture (i.e. AWS) to a Containerized Applications configuration and Kubernetes		

## Identity and Access Management

Control	Compliance	Answer/Comments
Vendor must ensure that adequate safeguards are in place for identity and access management.		
Vendor must to the extent practicable, integrate with Maimonides' Directory Services for authentication and authorization. If integration with Maimonides Directory Services is unavailable at the time of implementation, the CSP must provide a timeline for integration.		
Does this solution employ multi-factor authentication?		
Does the solution use SAML 2.0 Identity Provider (IdP) for Single Sign-On and SAML Identity Provider integration?		
Vendor must provide Maimonides with all system access logs, activity logs and event logs within ten (10) business days of request.		
Vendor must provide Maimonides with an annual compliance audit reports performed by an independent agency.		

## Data Protection

Control	Compliance	Answer/Comments
Identify the data protection control standard it uses (e.g., HITRUST, NIST, etc.) for its data management solution and define its ability to control access to data.		
Identify the encryption protocols and standards used to: <ul style="list-style-type: none"> <li>o Encrypt data at rest</li> <li>o Secure data transit.</li> <li>o Protections for data in use</li> </ul>		
The encryption keys used to secure Maimonides data will be held by Maimonides Information Security.		
Vendor must use a VPN IPSEC connection for system data exchanges, interface or otherwise, to eliminate man-in-the-middle attacks.		
Vendor must detail the environment's use of IP access control restrictions including, but not limited to: <ul style="list-style-type: none"> <li>o IP Whitelisting</li> <li>o Geolocation IP Fencing</li> <li>o Impossible Travel Alerting</li> <li>o Intrusion Detection Systems (IDSs)</li> <li>o Intrusion Prevention Systems (IPSs)</li> </ul>		
Vendor must, with respect to Maimonides data, not deviate from the mutually agreed upon data protection and access controls		
Vendor must ensure that Maimonides data including EPHI, (Electronic Protected Health Information), PII (Personal		

Identifiable Information) or any de-identified data is not shared with, viewed, accessed by or sold to another entity.		
Vendor must have controls in place to ensure that Maimonides data resides in data centers within the continental United States.		
Vendor must permit vulnerability and penetration testing by Maimonides Medical Center or an authorized subcontractor and remediate all security vulnerabilities affecting the cloud environment at no additional cost to Maimonides. Such vulnerabilities include, but are not limited to, deprecated security protocols, unsupported operating systems and zero-day exploits.		
Vendor must upon request, share with Maimonides the patching and maintenance schedule for all components of the cloud environment.		
Vendor must demonstrate that the use of its services complies with all pertinent laws and regulations governing the handling of EPHI, PII, corporate financial data or any other Maimonides data.		
Vendor environment is protected by Anti-Virus and Anti-Malware using an enterprise class anti-virus/EDR/XDR/MDR technology.		

#### Availability

Control	Compliance	Answer/Comments
Vendor must provide uptime availability SLAs including any exceptions to those guarantees.		
Vendor must for any Cloud Service Subcontractors it uses, identify the contract provisions and procedures regarding data availability, data backup and recovery, and disaster recovery such that Maimonides IT personnel may ensure that such provisions and procedures meet Maimonides's continuity and contingency planning requirements.		
Vendor must ensure that during an intermediate or prolonged disruption or a serious disaster its critical operations (and those of its Cloud Services Subcontractors) can be immediately resumed, and that all operations can be reinstituted in a timely and organized manner.		
Vendor must provide downtime workflow or procedures to ensure business continuity in the event of an Internet outage or other disruption.		
Share all data backup and recovery methodologies and detail all disaster recovery strategy.		
Vendor to provide architecture diagram and provide details of Internet Connectivity and ISP redundancy.		
Vendor maintains immutable data backups of customer data.		

#### Incident Response and Disclosure

Control	Compliance	Answer/Comments
Vendor must ensure that any Cloud Services Subcontractors it uses will clearly identify the provisions and procedures for incident response in the arrangement between such Cloud Services Subcontractor and the CSP.		
Vendor must in the event of a Breach or Security Incident (each as defined at 45 C.F.R. Part 164) or any other unauthorized acquisition of Maimonides EPHI or PII, ensure that Maimonides can respond to incidents in a coordinated		

and transparent fashion with the CSP and, if applicable, the Cloud Services Subcontractor.		
Vendors must notify Maimonides IT team as soon as practicable (but no later than 10 business days from the discovery date) regarding a Breach or Security Incident (each as defined at 45 C.F.R. Part 164) or any other unauthorized acquisition of Maimonides EPHI or PII.		

### Provider (Vendor) Infrastructure Assessment Section

Control	Compliance	Answer/Comments
Who is responsible for cybersecurity within the organization? Is there chief information security officer (CISO) or equivalent?		
Do you continuously assess and remediate your organization's cyber vulnerabilities? If so, please describe methodology		
Is there a process for reviewing and updating security controls based on changes in the threat landscape?		
Are developers trained on secure development best practices such as using a memory safe programming language?		
Are you SOC 2 Type 2 compliant? Please share the latest report.		
Vendor is ISO/IEC 27001 certified.		
Are cybersecurity incidents reported? If so, please describe methodology		
Have you ever experienced a significant cybersecurity incident? Please define and describe it.		
When was the last time you had a cybersecurity assessment performed by a third-party organization? What were the results of that?		
How frequently does a third party perform a vulnerability assessment or penetration test?		
Do you have automated tools that continuously monitor to ensure malicious software is not deployed		
Does your organization have a 24x7 SOC?		
Do you enforce multifactor authentication before your employees and/or third-party partners are granted access to the backend resources/infrastructure?		
Do you enforce password complexity and what is the minimum password length?		
Do you require password resets? Ex. 120 or 180 days		
Do you enforce an EOL (End of Life) policy for all servers and endpoints? Windows and/or Linux		
Vendor shall review all patches, updates, and upgrades of operating systems, middleware, or applications to all relevant components of the Services after they have been released by the manufacturer. Vendor shall manage the patching process expeditious to assure that critical patches are applied in a timely manner consistent with the leading practices and generally within 30 days of release.		
Do you monitor privileged accounts? If so, please describe methodology		
Do you have processes in place to prevent the exfiltration of sensitive data, particularly sensitive customer data like ours? If so, please describe methodology		

Infrastructure of the Data Center: Vendor and/or its sub-processor(s) shall monitor the infrastructure in order to identify any security vulnerabilities.	.	
Vendor utilizes secure network architecture principles including network segmentation, access controls and role-based least privilege for hosts, services and users.		
Vendor requires the use of a multi factor authentication for remote access to vendor's network.		
Vendor has disabled Remote Desktop Protocol (RDP) on all devices within their network.		
Vendor has enabled a leading email security solution to scan all incoming emails, attachments and URL's for malware or malicious links.		

#### **Mobile Component/Application** *(if applicable)*

<b>Control</b>	<b>Compliance</b>	<b>Answer/Comments</b>
Is there a mobile application for this solution?		
Which platform/s does this mobile application run on? Android/iOS or both		
Will this mobile application be installed on Maimonides sponsored devices, personal mobile devices or both?		
Has the mobile application undergone any third-party / OWASP (Open Worldwide Application Security Project) pen-testing?		
(Android) What kind of permissions does the application require and what is optional?		
Does your app have different user roles? How many different user roles do your app need to support? Can you provide an overview of each role and list the features each role can access?		
(iOS) Does your app use mobile sensors? Do some features require the camera, microphone, GPS (location-based services), compass or accelerometer? What does your app do with sensor data?		

#### **Document Request** *(if applicable)*

<b>Documents Requested</b>	<b>Compliance</b>	<b>Answer/Comments</b>
Dataflow Diagram		
Network Diagram		
Third party risk assessment		
SOC 2 Type II Report		
Bridge Letter (This may be needed if the SOC 2 Type II report has any gaps)		
Hi-trust Certification		
Additional Documentation		

Vendor comments:

By signing below, I represent and warrant that I have the knowledge and authority to answer this Security Assessment on behalf of vendor, and that all answers provided to this assessment are complete and accurate. I will immediately notify Maimonides Medical Center if any of the answers change or are discovered to be inaccurate.

\_\_\_\_\_(                      )  
[Signature]                      [Date]

\_\_\_\_\_  
[Name & Title]