



Federal Trade Commission
Privacy Impact Assessment

**FTC WiFi Networks
(WiFi)**

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1 System Overview

1.1 Describe the project/system and its purpose.

The FTC's Office of Chief Information Officer (OCIO) handles the Commission's various information technology (IT) and infrastructure needs. As a component of its IT program, OCIO operates WiFi¹ Networks at all FTC locations to support Commission activities and to meet specific agency needs. The following components represent the FTC's WiFi Networks:

<i>WiFi Network</i>	<i>Description</i>
FTC WiFi	The FTC WiFi network provides WiFi connectivity to the FTC internal network. Access is restricted to government-owned equipment. Information maintained by the FTC WiFi network includes the Service Set Identifier (SSID), which is more commonly known as the network name in a WiFi implementation.
Employee Personal WiFi	<p>The Employee Personal WiFi network provides WiFi Internet connectivity to FTC staff members at FTC offices for personal WiFi devices. Each employee is permitted to connect one personal device (i.e., personal smartphone, tablet, etc.) to the Employee Personal WiFi network. Access is restricted to approved users and equipment. The Employee Personal WiFi network maintains the SSID as well as the passphrase needed to connect to the WiFi network.</p> <p>To use the Employee Personal WiFi on an Android device, users must download the Aruba QuickConnect app. This app may request access to information on a user's personal device. Any information gathered by the QuickConnect app is not shared with the FTC, and the QuickConnect vendor's use of such information is beyond the scope of this PIA. For information on the QuickConnect app, see the Aruba Clearpass Quickconnect Data Sheet or information available on Google Play.</p>
Guest WiFi	The Guest WiFi network provides WiFi Internet connectivity to scheduled visitors and consultants at FTC offices. Access is restricted to approved individuals and equipment. The Guest WiFi network maintains the SSID and passphrase needed to connect to the WiFi network.
Conference WiFi	The Conference WiFi network provides WiFi Internet connectivity to participants at FTC public events. Access is unrestricted, but is limited to the location and duration of the event. The Conference WiFi network maintains the SSID and passphrase issued by the FTC.

¹ WiFi (or Wi-Fi) is a technology that allows electronic devices to connect to the Internet or communicate with one another wirelessly within a particular area. This PIA discusses how the FTC collects and uses information affiliated with its WiFi networks: any collection or use of FTC WiFi information by the internet service provider supplying the FTC's WiFi functionalities is beyond the scope of this PIA. For information about the internet service provider's collection and use of data, see the [Zayo Customer Privacy Statement](#).

Although the following components are part of the FTC’s WiFi Networks, they represent a closed network with no Internet access and do not collect, maintain, or disseminate personally identifiable information (PII).

<i>WiFi Network</i>	<i>Description</i>
Scanner WiFi	The Scanner WiFi network provides WiFi connectivity to the FTC internal network for barcode scanners used to inventory FTC assets. Access is restricted to pre-configured, government-owned equipment. This network maintains the SSID, passphrase, and list of authorized MAC addresses of the barcode scanners used by the FTC.
AV WiFi	The AV WiFi network provides connectivity between the handheld touch panels used in the large conference rooms to control the room’s audiovisual and other equipment. This network maintains the SSID, passphrase, and list of authorized MAC addresses of the AV components used by the FTC.

The FTC employs monitoring and management tools to ensure the security of FTC operations, to protect the equipment connected to the networks, and to preserve the privacy of staff and guest users. The following security components are used in varying degrees on the FTC’s WiFi Networks:

<i>Security Component</i>	<i>Description</i>
Authentication Management System (AMS)	<p>AMS manages user authentication to validate access to the FTC WiFi and Employee Personal WiFi networks. It issues PKI certificates to FTC-owned workstations to allow connection to the FTC WiFi networks. The name of the workstation, which incorporates the FTC username, is collected and logged by AMS whenever the workstation connects to the WiFi network. PKI certificates for FTC mobile devices are issued by the Mobile Device Management System (MDMS)² for the device and the user by utilizing the FTC username and password. AMS collects and logs the device name and IP address when the certificate is used to connect to the FTC WiFi network.</p> <p>AMS also issues certificates to authorized personal WiFi devices to allow connection to the Employee Personal WiFi network. Users must enter their FTC username and password to acquire the certificate and authenticate their accounts.</p> <p>For the Guest WiFi network, AMS presents a web form to the user to request guest access, which is then approved by the OCIO. It also presents the Terms of Service pages to users for the Guest and Conference WiFi networks. AMS collects guest names, company/contact information, and guest sponsor information as part</p>

² For more information on the Mobile Device Management System (MDMS), refer to the MDMS PIA online at www.ftc.gov/privacy.

	<p>of the request forms for the Guest WiFi network. This information is used to create an electronic request for review. Upon arrival, AMS will assign a PIN to the guest that is valid for the duration of their visit. During the day's activity, the system will collect and retain the MAC address of the guest device for the duration of time that the guest is connected to the WiFi. For each day's initial collection, the system uses each Guest WiFi and Conference WiFi user's acceptance of the Terms of Service for network use to determine whether access to the Guest or Conference WiFi should be provided.</p>
WiFi Firewall³	<p>The WiFi Firewall controls the incoming and outgoing network traffic by analyzing the data packets and determining whether or not they should be allowed through based on a set of rules. The rules prevent communications between the various WiFi networks and between devices on each network. The WiFi Firewall logs IP header information for network activity.</p>
Wired Firewall	<p>The Wired Firewall controls the incoming and outgoing network traffic by analyzing the data packets and determining whether or not they should be allowed through based on a set of rules. This firewall is used to prevent unauthorized inbound traffic from accessing the WiFi networks from the Internet. The Wired Firewall logs IP header information for network activity.</p>
Intrusion Prevention & Rogue Device Detection	<p>Intrusion Prevention & Rogue Device Detection continually monitors the WiFi Networks; detects, classifies and isolates unauthorized WiFi Access Points; and protects FTC WiFi Networks against denial-of-service (DoS) and client attacks. It collects records of unauthorized WiFi device activity (SSID, MAC address, frequency, associations with FTC equipment (if any), time of detection, and which Access Points detected the activity, thereby implying a general location of the unauthorized device) that may represent an intentional network intrusion within FTC premises and its WiFi perimeter.</p>
Content Filtering	<p>Content Filtering restricts access to certain types of Internet content (e.g., gambling, adult entertainment, known malware sites, etc.). The levels of filtering vary according to the purpose of the WiFi network. Content filtering creates and collects records of blocked access to prohibited Internet sites. Records are collected by username for FTC WiFi Networks and IP address for Employee, Guest, and Conference WiFi networks.</p>

³ Firewalls determine access based on the contents of the IP header relative to configured rules and the protocol and ports employed.

1.2 What specific legal authority allows for the collection, maintenance, or dissemination of information for this project/system?

The Federal Information Security Modernization Act of 2014.

2 Data Type, Sources, and Use

2.1 Specify in the table below what types of personally identifiable information (PII)⁴ may be collected or maintained in the system/project. Check all that apply.

<i>PII Elements: This is not intended to be an exhaustive list. Specify other categories of PII as needed.</i>		
<input checked="" type="checkbox"/> Full Name <input type="checkbox"/> Date of Birth <input type="checkbox"/> Home Address <input type="checkbox"/> Phone Number(s) <input type="checkbox"/> Place of Birth <input type="checkbox"/> Age <input type="checkbox"/> Race/ethnicity <input type="checkbox"/> Alias <input type="checkbox"/> Sex <input checked="" type="checkbox"/> Email Address <input type="checkbox"/> Work Address <input type="checkbox"/> Taxpayer ID <input type="checkbox"/> Credit Card Number <input type="checkbox"/> Facsimile Number <input type="checkbox"/> Medical Information <input type="checkbox"/> Education Records <input type="checkbox"/> Social Security Number <input type="checkbox"/> Mother's Maiden Name	<input type="checkbox"/> Biometric Identifiers (e.g., fingerprint, voiceprint) <input type="checkbox"/> Audio Recordings <input type="checkbox"/> Photographic Identifiers (e.g., image, x-ray, video) <input type="checkbox"/> Certificates (e.g., birth, death, marriage, etc.) <input type="checkbox"/> Legal Documents, Records, Notes (e.g., divorce decree, criminal records, etc.) <input type="checkbox"/> Vehicle Identifiers (e.g., license plates) <input type="checkbox"/> Financial Information (e.g., account number, PINs, passwords, credit report, etc.) <input checked="" type="checkbox"/> Geolocation Information (within FTC spaces only) <input type="checkbox"/> Passport Number	<input checked="" type="checkbox"/> User ID <input type="checkbox"/> Internet Cookie Containing PII <input checked="" type="checkbox"/> Employment Status, History, or Information <input type="checkbox"/> Employee Identification Number (EIN) <input type="checkbox"/> Salary <input type="checkbox"/> Military Status/Records/ ID Number <input checked="" type="checkbox"/> IP/MAC Address <input type="checkbox"/> Investigation Report or Database <input type="checkbox"/> Driver's License/State ID Number (or foreign country equivalent) <input checked="" type="checkbox"/> Other (<i>Please Specify</i>): Passphrase

2.2 What types of information other than PII will be collected, disseminated, or maintained by the project/system? Provide a general description below and be sure to include all data elements.

For each of the various WiFi networks, the Service Set Identifier (SSID) is maintained by the network. The Authentication Management System (AMS) collects company/contact information along with guest names in order to create an electronic request for review. For each day's initial

⁴ Per OMB M-07-16, personally identifiable information (PII) refers to information which can be used to distinguish or trace an individual's identity, such as their name, social security number, biometric records, etc. alone, or when combined with other personal or identifying information which is linked or linkable to a specific individual, such as date or place of birth, mother's maiden name, etc.

connection, the system uses each guest and conference user's acceptance of the Terms of Service for network use to determine whether access to the Guest or Conference WiFi should be provided.. The Intrusion Prevention & Rogue Device Detection collects records of unauthorized WiFi device activity (SSID, MAC address, frequency, associations with FTC equipment (if any), time of detection, and which Access Points detected the activity, thereby implying a general location of the unauthorized device) that may represent an intentional intrusion within FTC premises and its WiFi perimeter.

2.3 What is the purpose for collection of the information listed above?

Information collected by the WiFi Networks is maintained for the purposes of controlling access to the FTC's network, as well as to maintain a current list of authorized users (guest users and staff members). For guest users, the account shuts down at the end of the last day for which they need access, but the data is retained for a maximum of 30 days after that point. Information collected for system security purposes is used by authorized system administrators to investigate potential security threats and to respond to supervisory requests concerning staff behavior. Such information may be audited, as needed.

<i>Security Component</i>	<i>Reason for Collection, Use and Maintenance</i>
Authentication Management System (AMS)	<p>The system queries PKI certificates to validate access to the FTC WiFi and Employee Personal WiFi networks.</p> <p>The system collects guest names, company/contact information, and guest sponsor information as a part of the review and approval process for guest access. The MAC address of the guest device is retained for the duration of the user's connection to the guest WiFi to streamline the process for the guest.</p> <p>The system uses a guest user's or conference user's acceptance of the Terms of Service to determine whether network access will be granted.</p>
WiFi Firewall	The WiFi Firewall logs IP header information for network activity to monitor and document activity that violates FTC policy or indicates network malfunction.
Wired Firewall	The Wired Firewall logs IP header information for network activity to monitor and document activity that violates FTC policy or indicates network malfunction.
Intrusion Prevention & Rogue Device Detection	Records generated by Intrusion Prevention & Rogue Device Detection are maintained to monitor and document activity that may represent an intentional network intrusion on FTC premises.
Content Filtering	Records generated by Content Filtering activities are maintained to monitor and document blocked access to prohibited Internet sites by WiFi Network users.

2.4 What are the sources of the information in the system/project? How is the information collected?

For all of the FTC’s WiFi Networks, the information is entered using the administrative console of the respective WiFi controllers. Additionally, the Guest WiFi network collects guests’ MAC addresses as their device connects to the Guest Network.

<i>Source of Data</i>	<i>Type of Data Provided & How It Is Collected</i>
System Administrators	<p>System administrators set the SSID for all the WiFi networks in the FTC’s system. For certain networks such as the Employee Personal WiFi, Guest WiFi, Conference WiFi, Scanner WiFi, and AV WiFi, system administrators set the passphrase as well as the SSID in order to issue certificates to the WiFi network users. They also set up PINs for the Guest WiFi and Conference WiFi networks. For the Scanner and AV WiFi networks, system administrators are also responsible for entering the authorized MAC addresses of the barcode scanners and AV components.</p>
Authentication Management System	<p>The Authentication Management System queries FTC-issued PKI certificates to validate device access to the FTC WiFi and Employee Personal WiFi networks. The PKI certificate is presented to the system by the WiFi device as part of the authentication process.</p> <ul style="list-style-type: none"> ○ FTC Workstations – PKI device certificate is issued by the Windows Certificate Authority when the workstation joins the domain. This certificate can only be seen by administrators. Per FTC policy, workstation names include the username of the person to whom the workstation is assigned. ○ FTC Mobile Devices – PKI device certificate is issued by MDMS. ○ User’s Personal Devices – PKI user certificate is issued by the Authentication Management System when the approved user connects his/her device (i.e., to the EPWN) and manually enters his/her FTC username and password. <p>Guest information is collected through a website hosted on the Authentication Management System. Users or sponsors enter Guest names, company/contact information, and Guest sponsor information as part of the request form. Upon approval, the System assigns a PIN to the Guest that is valid for the duration of their visit. The MAC address is a characteristic of the user device and is provided by the device as a part of the basic network functionality. Acceptance of Terms of Service is submitted by each Guest or Conference user on a daily basis through a website hosted on the system.</p>

WiFi Firewall	The WiFi Firewall logs of IP header information are generated as a part of communications on the WiFi Networks. Network activity is collected as part of the normal operating process of the WiFi Firewall.
Wired Firewall	The Wired Firewall logs of IP header information are generated as a part of communications on the WiFi Networks. Network activity is collected as part of the normal operating process of the Wired Firewall.
Intrusion Prevention & Rogue Device Detection	Intrusion Prevention & Rogue Device Detection generate records of unauthorized WiFi device activity within FTC premises and its WiFi perimeter. Rogue Device information is created when an unapproved WiFi Access Point (one that attempts and/or provides unauthorized WiFi connection to the FTC networks) is detected by the system. Network activity is analyzed as part of the normal operating process of the Intrusion Protection system. Activity records of suspected rogue devices are logged automatically.
Content Filtering	Content Filtering activities generate records of Internet use. Records are filtered by user name for FTC WiFi Networks and IP address for non-FTC WiFi networks. Blocked accesses to prohibited Internet sites are logged automatically, as part of the normal operating process of the Content Filtering system.

3 Data Access and Sharing

3.1 In the table below, specify the systems/applications and groups (both FTC and non-FTC) that will have access to or share data in the system/project.

<i>Data Will Be Accessed By and/or Provided To:</i>	<i>How and Why the Data Will Be Accessed/Shared</i>
FTC Staff and Contractors	<p>All information collected is directly accessible only by authorized system administrators for authorized purposes. In addition, information regarding unapproved inappropriate activity may be requested by the FTC Office of General Counsel (OGC), Human Capital Management Office (HCMO), and/or the Office of the Inspector General (OIG) as part of an investigation. Information regarding security-related issues may be provided to the appropriate FTC Cybersecurity personnel within the OCIO.</p> <p>FTC WiFi is accessible for all FTC-issued laptops using the PKI certificate issued when the workstation is connected to the domain. FTC staff and contractors must sign the FTC Rules of Behavior and use of WiFi Networks is subject to supervisor approval. Access is limited to authorized devices, and access to device configuration (except for employee personal devices) is restricted to administrative personnel, as documented in standard operating procedures.</p>

<p>External non-FTC Entities</p>	<p>In some cases, information regarding potential security-related issues may be provided to the Department of Homeland Security (DHS) and the US Computer Emergency Response Team (US-CERT). Information collected by the FTC’s WiFi Networks is not routinely shared with outside entities, but may be shared, if necessary, where authorized or required by law (e.g., confidential disclosures to other law enforcement authorities for investigations and proceedings, mandatory release of information that is not privileged or exempt from Freedom of Information Act (FOIA) requests, discovery in litigation, subpoenas or other compulsory process, official requests of Congress or the General Accountability Office (GAO), etc.).</p> <p>To use the Employee Personal WiFi on an Android device, users must download the Aruba QuickConnect app. This app may request access to information on a user’s personal device. Any information gathered by the QuickConnect app is not shared with the FTC, and the QuickConnect vendor’s use of such information is beyond the scope of this PIA. For information on the QuickConnect app, see the Aruba Clearpass Quickconnect Data Sheet or information available on Google Play.</p> <p>This PIA discusses how the FTC collects and uses information affiliated with its WiFi networks: any collection or use of FTC WiFi information by the internet service provider supplying the FTC’s WiFi functionalities is beyond the scope of this PIA. For information about the internet service provider’s collection and use of data, see the Zayo Customer Privacy Statement.</p>
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3.2 Do contractors and/or third party service providers have access to data in the project/system? If yes, explain what privacy requirements are in place to ensure that data is properly protected.

There are no third party service providers who have administrative access to the WiFi Networks or the security components used to monitor the networks. However, see the chart in 3.1 above for information about the QuickConnect app and internet service provider data collection. FTC contractors who are employed by the agency are subject to the same policies and guidelines that FTC staff members must follow. As such, contractors must adhere to existing FTC guidelines when using the WiFi Networks and comply with established Rules of Behavior.

Not Applicable

3.3 If you answered “yes” to 3.2, describe the privacy incident response plan maintained by the contractor’s organization or third party service provider.

Not Applicable.

4 Notice and Consent

4.1 How are individuals provided with notice prior to the collection of their PII? If notice is not provided, explain why.

- Notice is provided via (*check all that apply*):
- Privacy Act Statement (Written Oral)
 - FTC Website Privacy Policy
 - Privacy Notice (e.g., on Social Media platforms)
 - Login banner
 - Other (*explain*): Individuals, including members of the public, who choose to use the Guest or Conference WiFi Networks are given notice about the FTC's WiFi network monitoring in writing when acknowledging the online Terms of Service for those networks. This PIA also acts to provide public notice of the configuration and security information collected by the networks.
- Notice is not provided (explain): _____

4.2 Do individuals have the opportunity to decline to provide information or to consent to particular uses of their information (other than required or authorized uses)?

Individuals are not required to provide their information; however, if they wish to utilize the WiFi Network services, they must provide the necessary information. For example, if FTC staff members wish to use the FTC WiFi Network or the Employee Personal WiFi network, then they must provide the required information. Similarly, individuals may choose to use their own communication solutions when visiting the FTC as guests or conference attendees; however, if guests or conference participants wish to use the Guest WiFi or Conference WiFi networks, then they must provide the required information.

Once individuals choose to use any component of the FTC WiFi Networks, they cannot decline to provide information necessary for the security components associated with that WiFi network. Individuals do not have the right to consent to particular uses of the information except by declining to use the WiFi Networks provided by the FTC.

4.3 Are there procedures in place to allow individuals access to their personally identifiable information? Explain.

Individuals do not have direct access to information collected and issued by the WiFi Networks. FTC employees and contractors may contact the FTC Enterprise Service Desk (Help Desk) and request their account information. Guest users and Conference attendees may request access to collected information, if any, through the FTC FOIA/Privacy Act Office, www.ftc.gov/about-ftc/foia/foia-request.

4.4 Are there procedures in place to allow individuals the ability to correct inaccurate or erroneous information? What is the process for receiving and responding to complaints, concerns, or questions from individuals? Explain.

As stated in 4.3 above, individuals do not have direct access to information collected about themselves. FTC employees and contractors can receive their account information by calling the Enterprise Service Desk (Help Desk). If a Guest or Conference attendee wishes to request access to collected information, he/she may submit a request through the FOIA/Privacy Act Office, www.ftc.gov/about-ftc/foia/foia-request.

If an individual is aware that the information collected about them is inaccurate (e.g., wrong email address), then he/she can contact OCIO to correct or update the information as necessary.

5 Data Accuracy and Security

5.1 Are there procedures in place to ensure that the information maintained is accurate, complete, and up-to-date?

The minimal information collected about users is maintained by the Authentication Management System. FTC staff members may contact the FTC Help Desk to request their account information. If there is any inaccuracy in the information maintained, the individual can request corrections, and OCIO will update the information accordingly. Information access and amendment procedures for FTC WiFi information may also be governed by FOIA and the Privacy Act.

5.2 Are there administrative procedures and technical safeguards in place to protect the data in the system/project? What controls are in place to ensure proper use of the data? Please specify.

FTC administrative staff members are bound by FTC policy regarding network and usage data collected by the monitoring and security tools mentioned in Section 1. Logs created by these tools are audited, as needed, as part of overall infrastructure security management. Any questions regarding the security of the system should be directed to the FTC's Chief Information Security Officer (CISO). The following technical safeguards are employed to prevent misuse of data transiting the network:

<i>Security Component</i>	<i>Technical Safeguards</i>
Authentication Management System	The Authentication Management System provides centralized management of rules and access control for the various WiFi networks. It enables the use of PKI certificates across many of the networks, ensuring stronger and more efficient access control.

<i>Security Component</i>	<i>Technical Safeguards</i>
WiFi Firewall	The WiFi firewall controls the incoming and outgoing network traffic by analyzing the data packets and determining whether or not they should be allowed through, based on a set of rules. This tool prevents traffic flow between the FTC WiFi networks and between connected WiFi devices on the same FTC WiFi network.
Wired Firewall	The wired firewall controls the incoming and outgoing network traffic by analyzing the data packets and determining whether or not they should be allowed through, based on a set of rules. This firewall is used to prevent inbound traffic from the Internet to the WiFi networks.
Intrusion Prevention & Rogue Device Detection	Intrusion Prevention & Rogue Device Detection continually monitors the networks; detects, classifies and contains rogue Access Points; and protects against denial-of-service (DoS) and client attacks.
Content Filtering	Content filtering is used to restrict access to certain types of Internet content from the various WiFi networks. The levels of filtering vary by the network purpose.

5.3 Has the system/project undergone the appropriate security risk assessment and received authority to operate?

The FTC’s WiFi Network system is a component of the Data Center General Support System⁵ (GSS). As such, FTC WiFi networks are covered by the current risk assessment and authorization to operate as applicable for the Data Center GSS.

5.4 Is PII used in the course of system testing, training, or research? If so, what steps are taken to minimize and protect PII during this process?

Aside from instances when system administrators used their own PII for setup purposes, PII is not used in the course of system testing, training, or research.

6 Data Retention and Disposal

6.1 Specify the period of time that data is retained in the system/project. What are the specific procedures for disposing of the data at the end of the retention period?

Information collected by the FTC WiFi and Employee WiFi is deleted 30 days after an employee leaves the agency or an employee’s WiFi access is terminated. Guest configuration information and guests’ requests for access are automatically deleted after 30 days.

⁵ For more information on the Data Center GSS, refer to the PIA available at www.ftc.gov/privacy.

As specified by the National Archives and Records Administration (NARA) in General Records Schedule (GRS) 3.2, Information Systems Security Records, item 010, system and data security records, security records are maintained for as long as needed for agency/IT administrative purposes to ensure a continuity of security controls throughout the life of the system. Per FTC policy, the security records are maintained for a minimum of six months.

In accordance with NARA GRS 3.2, item 020, Computer security incident handling, reporting, and follow-up records, security incident records (e.g., attempts to gain unauthorized access to FTC WiFi Networks) will be retained for a minimum of three years after all necessary follow-up actions have been completed.

7 Website Privacy Evaluation

7.1 Does the project/system employ the use of a website? If so, describe any tracking technology used by the website and whether the technology is persistent or temporary (e.g., session cookie, persistent cookie, web beacon). Describe the purpose of using such tracking technology.

Not Applicable

The WiFi Networks and the respective security components do not use tracking technology on behalf of the agency. The FTC’s Authentication Management System (AMS), however, has the ability to log which users are no longer approved to access any of the WiFi Networks; when Guest users connect to the Guest WiFi network; and whether Guest users have appropriately accepted the Terms of Service. AMS collects personal information required for Guests to use the Guest WiFi network and collects user acknowledgement of the Terms of Service for the Guest and Conference WiFi networks. No other FTC WiFi Network component collects personal information through a website. Persistent tracking technology is not applicable.

8 Privacy Risks and Evaluation

8.1 Considering the type of information collected and sources of collection, what privacy risks were identified and how were these risks mitigated?

<i>Risk</i>	<i>Mitigation Strategy</i>
User information may be accessed, shared, used, maintained, or monitored by unauthorized persons or for unauthorized purposes.	All collection and monitoring activities by the FTC WiFi Networks and associated tools are related to securing the networks. To mitigate privacy risks, the review of network activity is limited to authorized security personnel and does not include routine user-level data review, unless there is evidence of a potential security incident, in which case the additional user-level data may be reviewed by authorized FTC personnel for authorized purposes. Configurations and any information logged by components of the FTC WiFi Networks are protected by access control lists at the network level and require administrative accounts and passwords to access or alter information. The FTC’s WiFi Networks are also encrypted and password-

	<p>protected, but as with any WiFi network, the risk of intrusion from outside entities exists. Users should exercise caution when browsing the web and avoid suspicious content to protect their information and their devices. The WiFi Networks are configured to prevent access to inappropriate sites, such as pornographic or gambling sites, and users are at their own risk while browsing other sites. The monitoring technologies help moderate these risks (although the risk of acquiring viruses or other malware cannot be completely eliminated).</p>
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8.2 Does the project/system employ the use of automated privacy controls or enhanced capabilities designed to support privacy? Explain.

There are systematic lock-outs in place to deter unauthorized access to security components monitoring the WiFi Networks. For example, after four repeated incorrect login attempts of the Authentication Management System, a system user will be locked out of his/her account until an administrator resets the account.

8.3 Has a Privacy Act System of Records Notice (SORN) been published in the Federal Register for this system/project? If so, list the applicable SORN(s).

The information maintained is covered by existing Privacy Act System of Records Notices (SORNs): [VII-3 -- Computer Systems User Identification and Access Records](#), [VII-5 -- Property Management System](#). Information may also be incorporated into [VII-7 -- Information Technology Service Ticket System](#), to the extent necessary to help track and resolve individual or network service issues.

8.4 How does the project/system ensure that the information is collected, used, stored, or disseminated in accordance with stated practices in this PIA?

FTC administrative staff members are bound by FTC policy regarding network and usage data collected by the monitoring and security tools put in place to prevent misuse of data transiting the network. Logs created by these tools are audited as needed as part of overall infrastructure security management.