

Application 6 IT and Networking FAQ



McRoberts
TECHNOLOGIES



Version 6 Applications IT :

1. **What is the receiver and door c**
Wired receivers and door controllers use a
hospital's network via Integrated Network
directly over standard Wi-Fi infrastructure

Wireless Receivers

2. **What are the requirements for**
Powered by three-pronged standard outlet
with a through-socket for other uses. 15 A
transmits that data to the application serv

TIC: Tags with a tamper detection mechanism have been detected. This signal is picked up by the reader, which interprets the signal and raises an alarm.

Tag to Door Controller Interchange: The door controller is used to trigger a tag response when the door is opened. The door controller sends an acknowledgment at Ultra High Frequency, and the tag transmits the required messaging. This ensures that the door can be received. Tag information is then passed to the server.

5. Can the tag-to-device-to-application communication be intercepted?

No. Even if an attacker found (sniffed) the frequency, and the proper message air protocol, the tag ID and status bit(s) are not the destination is the server database where it is stored. The tag is not capable of transmission to any other device. The tag is only capable of transmission from RF to receiver tag transmission.

Integrated Network Managers and Web R

9. When are web relays required?

Dependent on system design.

10. What will be installed in the data closet?

What are the power and space requirements?

- Power supply(s), each one in a 15 AMP circuit
- INM(s) (if applicable), each one in a 15 AMP circuit
- Web Relay(s), each one in a 7" x 8" x 8" space

These items must be housed in a custom enclosure. The manufacturer strongly recommends that system components be housed in a data closet (120 V, 15 AMP). Space requirement is dependent on the number of data/IT/electrical closet.

11. What are the network requirements?

One network drop per INM and one per web relay.

Latency Requirements

12. What are the Network Latency Requirements?

Server

13. Where do the applications reside?

The applications can run on a cloud-based server located in a client data center or locally using standard HTTP/S Protocol. If cloud-

14. What are the requirements for agent?

MINIMUM SERVER SPECIFICATIONS:

CPU:	1 CPU 2 CORES
Ram:	8 GB
Hard Drive:	80 GB
Network:	1 GB Full Duplex
IP Addresses:	DHCP Reserved or Static

SOFTWARE REQUIREMENTS:

Microsoft Windows Server 2019 or later
Microsoft .NET CORE 8 Runtime

17. Are there any restrictions on running the application during a maintenance event?

There are no restrictions; however, McRo events because restarts can impact the operation of the application. Advance notification of system maintenance events is required. Advance notification of system maintenance events is required during the event to minimize any downtime. The connectivity of devices can be monitored during the event.

18. What other software components are required for the application to run?

- .NET 8 for Server
- Microsoft SQL Server 2022 Express

19. Can we use our existing MS SQL Server database for the application?

Yes. The applications can run on an existing MS SQL Server database. A System Administrator (SA) password is required to create databases, tables, and stored procedures. The application can be installed in Microsoft SQL Server Management Studio that is relative to the database. The application can exist on the application server.

20. What are the data backup requirements for the application?

24. How are usernames and passwords stored?

Username and passwords are stored in the database. The application verifies the username and password. If the username and password match, it returns the assigned permissions. In systems where the application connects to the LDAP server, if LDAP authenticates the user, the application returns the assigned permissions.

Cloud-Hosted

25. What are the advantages of self-hosted vs. cloud-hosted?

- The cloud server is hosted in an Amazon Web Services (AWS) cloud.
- Amazon Web Services is a trusted provider.
- Application is updated seamlessly.
- Elimination of the burden of maintaining the server.

26. If cloud-hosted, how does McAfee protect the data?
Version 6 applications are configured and managed centrally, and can be scaled across available resources.

27. If cloud-hosted, what will happen if the cloud provider goes down?

Support

30. How is the system supported by McRoberts?

McRoberts uses the Ninja agent to access the system and provides auditing, monitoring, patch management, etc. Remote support can also be provided through the Ninja agent. On-site support is provided by arrangement. You can be reached 24/7/365 at 800-776-7328.

31. Does McRoberts Technologies offer maintenance/preventive maintenance/annual maintenance?

Yes. McRoberts Technologies offer and re maintenance/preventive maintenance/annual maintenance.

32. Does McRoberts Technologies offer documentation?

Yes. Documents can be found on help.mct.com

[Click Here to Download.pdf](#)

Revision #3

Created 11 February 2025 17:41:10 by Anna Olt

Updated 12 February 2025 17:17:31 by Anna Olt