

# IT Documents

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# 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 12" rack

These items must be housed in a custom rack. 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 the maintenance event?**

There are no restrictions; however, McRo events because restarts can impact the operation of the application. Advance notification of system maintenance events will be provided 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 database for the application?**

Yes. The applications can run on an existing MS SQL database. A System Administrator (SA) password to the database is required to create databases, tables, and stored procedures. The application can be managed using SQL Server Enterprise Management Studio that is relative to the database. The application database can exist on the application server or on a separate 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](http://help.mct.com)

[Click Here to Download.pdf](#)

# Application 6 IT Requirements and Checklist



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## McRoberts Tec IT Requ

Facility:

IT/Network Contact(s) Info:

### Server

If application(s) is/are on-premise, a serv  
included with the application(s). If applic

	SERVER
Hostname	
Location	
MAC Address	
IP Address	
IP Subnet	
IP Gateway	



# McRoberts

## TECHNOLOGIES

**Small systems defined as  $\leq 2$  INM loop**

Hardware	CPU
Server (Tower or Rack)	
Virtual Server	
Workstation	

**Medium to Large systems defined as  $> 2$**

Hardware	CPU
Server (Tower or Rack)	
Virtual Server	
Workstation	

**Tested virtual environments that**

Xen (Citrix XenServer & Xen Cloud Platform)
VMware (Player, Workstation & ESXi)
Microsoft Hyper-V



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## INMs

*If Dynamic Host Configuration Protocol (DHCP) is used:*

	INM (1)
Hostname	
Location	
MAC Address	
IP Address	
IP Subnet	
IP Gateway	

## ADDITIONAL REQUIRED INFORMATION

Is client providing Anti-Virus service on server?  
Is McRoberts installing NinjaOne to provide endpoint protection?

## LOCAL ADMINISTRATOR ACCESS

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# Latency Requirements