Application 6 IT and Networking FAQ

McRoberts
TECHNOLOGIES

MyChild
SECURITY FIRST

Version 6 Applications IT

1. **What is the receiver and door c**

Wired receivers and door controllers use

hospital's network via Integrated Network

directly over standard Wi-Fi infrastructure

<u>Wireless Receivers</u>

2. **What are the requirements for**

Powered by three-pronged standard outle

with a through-socket for other uses. 15 A

transmits that data to the application serv

TIC: Tags with a tamper detection mechar

been detected. This signal is picked up by

interprets the signal and raises an alarm.

Tag to Door Controller Interchange: The

is used to trigger a tag response when the

acknowledgment at Ultra High Frequency

transmits the required messaging. This ens

can be received. Tag information is then p:

5.   **Can the tag-to-device-to-applic**

No. Even if an attacker found (sniffed) the

frequency, and the proper message air pr

bits resembling the tag ID and status bit(s

destination is the server database where i

capable of transmission to any other devic

possible from RF to receiver tag transmiss

Integrated Network Managers and Web R

9.   When are web relays required?

Dependent on system design.

10.   What will be installed in the da

**   What are the power and space**

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

These items must be housed in a custome

strongly recommends that system compo

(120 V, 15 AMP). Space requirement is de

data/IT/electrical closet.

11.   What are the network requiren

One network drop per INM and one per w

<u>Latency Requirements</u>

12.   What are the Network Latency

<u>Server</u>

13. **Where do the applications resid**

The applications can run on a cloud-based

server located in a client data center or lc

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

SOFTWARE REQUIREMENTS:

Microsoft Windows Server 2019 or later

Microsoft .NET CORE 8 Runtime

17.   **Are there any restrictions on runı**

There are no restrictions; however, McRo

events because restarts can impact the op

maintenance event advance notification s

Advance notification of system maintenar

during the event to minimize any downtin

connectivity of devices can be monitored

18.   **What other software component**

- .NET 8 for Server

- Microsoft SQL Server 2022 Expres

19.   **Can we use our existing MS SQl**

Yes. The applications can run on an existiı

System Administrator (SA) password to in

to create databases, tables, and stored pı

Management Studio that is relative to the

database can exist on the application serv

20.   **What are the data backup requ**

24.   **How are usernames and passw**

Usernames and passwords are stored in t

application verifies the username and pa:

the username and password match what

assigned permissions. In systems where L

to the LDAP server. If LDAP authenticates

Cloud-Hosted

25.   **What are the advantages of sel**

- The cloud server is hosted in an A'
- Amazon Web Services is a trusted
- Application is updated seamlessly
- Elimination of burden of maintain

26.   **If cloud-hosted, how does McR**

Version 6 applications are configured and

failover, and can be scaled across availab

27.   **If cloud-hosted, what will happ**

Support

30.   How is the system supported b

McRoberts uses the Ninja agent to access

provides auditing, monitoring, patch man

Remote support can also be provided thro

On-site support is provided by arrangeme

be reached 24/7/365 at 800-776-7328.

31.   Does McRoberts Technologies

Yes. McRoberts Technologies offer and re

maintenance/preventive maintenance/an

32.   Does McRoberts Technologies

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

[Click Here to Downloaf.pdf](#)

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