FirstPoint

Your private mobile network is your **fortress**. Or is it?

Mobile identity capture

Want to know every connected royal asset's identity? Beware those lurking around the castle halls with rogue cell towers. Yes, even if you've upgraded to 5G.

Malware delivery

Who needs spies by the throne's side, when they can bestow a "gift" to do all the work for them?

Endpoints as gateways

If the castle gates are closed, enter through the chimney, the tower window, or the river beneath.

Battery drain

Sending the King's Guard to tend on the kingdom's properties out in the field is a terrible waste of the Crown's treasures.

Intercepting communication

Even if the kingdom's carrier pigeons are trained for 5G, some may still remember their 2G training and get lost on the way.

DNS Spoofing

Your royal guests may think they're invited to the grand hall for the ball but are lead to the dungeon down below.

Mobile Network Mapping - MNmap

Enemies can discover any royal asset in the hyperconnected kingdom, without ever crossing the castle gates.

Uplink impersonation

A traveling singer is amusing the guests wearing a mask today. Is it him or an enemy in disguise that sneaked in?

Denial-of-Service (DoS)

Even Your Highness's most trusted advisors are of no help if they are without cell signal and out of reach.

Downlink impersonation

The peasant's taxes are the crown's treasure. But what if someone is impersonating the tax collector?

Network type

- Open
- Closed

Affected devices

- Mobile phones
- IoT devices

What are Private Mobile Networks?

Private 5G/LTE networks function like public cellular networks, but on a smaller scale, allowing organizations to take advantage of cellular network technology for security and efficiency. They are considered 'ultra-secure', like untouchable fortresses. But, they are in fact vulnerable to various cellular cyber threats.

Curious about the technical details of these attacks?

Click here for a breakdown

This infographic is brought to you by FirstPoint.
The best cellular cybersecurity solution.

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