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Assignment: Examination of a .plist file from an iOS device

Q1. To what network did the iOS device connect on September 14, 2014, at 14:52 Zulu?

Answer: On September 14, 2014, at 14:52 Zulu, the iOS device connected to the “**Ritz-Carlton Wireless network.**”

```
<key>PHY_MODE</key>
<integer>8</integer>
<key>NetworkWasCaptive</key>
<true/>
<key>lastJoined</key>
<date>2014-09-14T00:19:20Z</date>
<key>SSID_STR</key>
<string>Ritz-Carlton Wireless</string>
<key>BEACON_INT</key>
<integer>20</integer>
<key>RSSI</key>
<integer>-76</integer>
<key>CaptiveNetwork</key>
<false/>
<key>CAPABILITIES</key>
<integer>1057</integer>
<key>lastAutoJoined</key>
<date>2014-09-14T14:52:46Z</date>
```

Q2. What type of encryption, if any, is used on the network using the SSID of private?

Answer: The network with the SSID "private" uses “**WPA2 Personal**” encryption.

```
<key>PHY_MODE</key>
<integer>16</integer>
<key>SSID_STR</key>
<string>private</string>
<key>BEACON_INT</key>
<integer>20</integer>
<key>CHANNEL_WIDTH</key>
<integer>20</integer>
<key>SecurityMode</key>
<string>WPA2 Personal</string>
<key>IE</key>
```