PRISM Primary Receiver ISM

Detect and Analyze
WiFi | Bluetooth | Zigbee

The CACI|SystemWare **PRISM** provides customers with our advanced capabilities in detection and analysis of the WiFi, Bluetooth, and Zigbee technology bands. Our experts have created a technology that utilizes the strength of five individual receivers collecting industrial, scientific, and medical (ISM) technology data simultaneously to provide users with logical addressing, power levels, packet types, packet information, and other unique details associated with WiFi, Bluetooth, and Zigbee transmissions. Additionally, the PRISM allows our legacy systems to harness the benefit of simultaneous collection and analysis of radio frequency (RF) and ISM transmissions from critical areas of the spectrum dedicated to wireless communications.

CACI | SystemWare

For more information, or to purchase contact:

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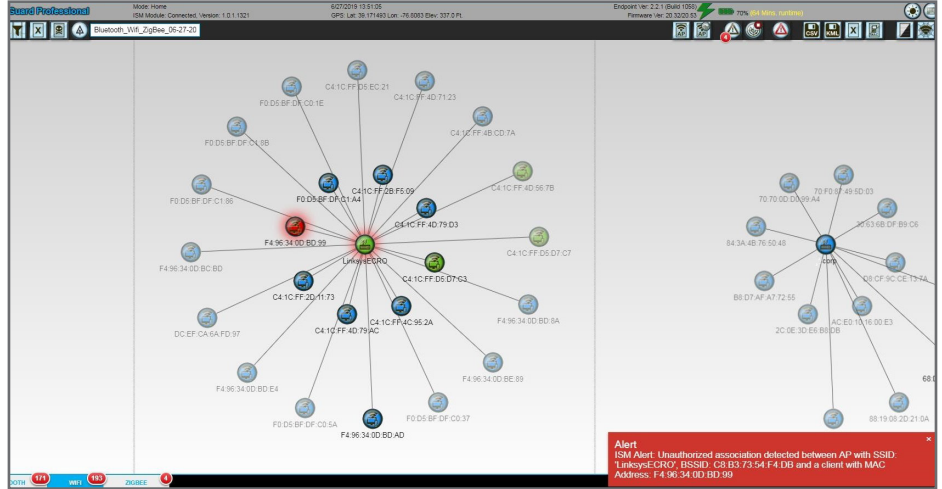csw-sales@caci.com

CACI | SystemWare
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For more information about our solutions, products, and services, visit: **www.caci.com**

CACI
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PRISM's innovative software design meets a range of customer missions:

- WiFi, Bluetooth, and Zigbee detection and signal verification

- Intrusion detection

- Security services

- Federal Communications Commission (FCC) compliance testing

- Protective travel support

Features

- Five built-in receivers covering WiFi, Bluetooth, and Zigbee radio technologies

- Ethernet control

- Portable and lightweight

- Automated and remote function allowing the system to tun unattended

- Multiple visual representations of WiFi, Bluetooth, and Zigbee data

- Real-time ISM signal analysis

- Post-collect ISM data analysis

- Exportable .PCAP files

Spider Chart

Wireless Collection and Analysis

- WiFi Protocol detection (a, b, g, n and ac)

- WiFi MAC address display

- SSID detection

- Signal strength

- Hardware manufacturer

- Packet identification and analysis

- .PCAP capture and streaming

- Bluetooth protocol detection and MAC address display

- Zigbee protocol detection (700, 800, 900 MHz and 2.h GHz) and node address display

- MAC/NODE address registration

- Authorized vs. unauthorized lists

PRISM I/O

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EXPERTISE and **TECHNOLOGY**
for National Security

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