

I'M A NETWORK/IT PROFESSIONAL:

DO I NEED TO PURCHASE ADDITIONAL NETWORK HARDWARE TO RUN BERT?

No, Bert uses the existing 2.4 GHz 802.11 b/g/n network. No additional network hardware is required to install Bert.

HOW SHOULD MY NETWORK BE CONFIGURED TO RUN BERT?

We recommend creating a non-broadcast subnet with no internet access specifically for Bert. You can also run Bert on your main Wi-Fi network or on a guest network.

WHERE ARE THE BERT MESSAGES SENT?

Berts are configured with the IP address of the server so messages are sent directly to the server. A secondary IP address can be configured if desired.

WHAT DOES BERT LOOK LIKE ON THE NETWORK?

Each Bert has an IP address. The address can be dynamically assigned (DHCP) or the network administrator can assign each Bert a static IP address.

HOW DO BERTS JOIN MY NETWORK?

Berts arrive for installation preprogrammed with your specified network credentials and will automatically join your network when plugged in.

WHAT COMMUNICATION PROTOCOL DOES BERT USE?

Bert uses UDP (User Datagram Protocol).

WHAT WIRELESS NETWORK SECURITY ENVIRONMENTS DO YOU SUPPORT?

Bert supports WEP, WPA/WPA2-Personal and WPA/WPA2-Enterprise.

I HAVE WPA-ENTERPRISE, HOW CAN I ATTACH BERT TO MY NETWORK?

Bert attaches to your network using either MAC address authentication or RADIUS server authentication.

HOW MUCH NETWORK TRAFFIC DOES BERT CAUSE?

Bert generates uses minimal network bandwidth. Each Bert message is less than 160 bytes.

WHAT OS IS NEEDED FOR BERT ANALYSIS?

The Bert software application can be installed in a virtual environment or on a standalone machine running Windows 7 Professional, Windows 8 Professional, Windows 10 Professional or Windows Server 2008 or higher.

WHAT ARE THE MINIMUM SERVER REQUIREMENTS?

The minimum server requirements are:

- Windows Server 2008/2012 installed as VM or Standalone Server
- 50-100 GB Hard Drive
- 4 GB RAM
- Dual-Core Processor
- .Net of 3.5 and higher

WE HAVE LOTS OF DEVICES; DO I NEED MULTIPLE COPIES OF BERT ANALYSIS?

Not typically. We have several installations where a single instance of software controls over 1,000 Berts. For larger installations, multiple instances of the software may be used.