



Your Legacy Product Technical Support Partner

*ZT Technology Solutions
1 Bethany Road
Suite 56
Hazlet, NJ 07730*

*Phone: 732-217-3081
Email: info@zttechsol.com*

www.zttechsol.com

“We Eliminate Obsolescence by Extending the Life of Your Legacy Equipment”

How is this B-52 like your telecom infrastructure?



The B-52 was introduced in 1952, over 60 years ago. During that time, it has undergone many updates and upgrades that have allowed it to continue to be a critical part of the U.S. Air Force. It is expected to serve into the 2040s.

Read on...

Why Choose ZT?

ZT was created to realize a vision that as products enter the later stages of their life cycle, and as maintenance costs increase, there exists an opportunity for a company to provide a specialized level of support; in effect, *to extend the life of those legacy products at reduced cost*. Many of the products in the telecom industry, such as switches, transmission gear, etc. have been in the network 10 to 20, even 30 years or more. A good example is the Nortel or the AT&T/Western Electric Class 4/5 switches that were deployed in the 1970s and are still in the telecom network. The questions are:

- *How do you continue to provide advanced technical support and repair or replacement of existing parts?*
- *How do you work with the service providers to be proactive in identifying problems before any catastrophic failure occurs?*

Lack of support should not force you to replace your legacy equipment with new equipment that provides the same functionality at a significant expense.

ZT answers the questions. *ZT is unique in that it provides a service and is not a contract house.* ZT's team of



experienced US-based employees pride themselves in their workmanship. *Our goal is to keep your equipment operating at peak performance, indefinitely.* ZT's employees have a long history that exhibits strong customer focus, a proactive approach, and vast experience in supporting complex networks. *When a major catastrophe hits, ZT employees will restore your system to its normal, optimal running state.*

ZT's team approach is unique in the industry: Using multiple disciplines to solve the most complex of problems. ZT's team includes hardware design engineers; physical design engineers with experience in NEBS; Tier 2, 3, and 4 customer support engineers; software engineers; router and IP experts; and experts of Central Office OA&M procedures. ZT's team provides MOPs and helps manage key projects as needed. Again, *ZT's goal is to be proactive and prevent major catastrophes in the network.*

ZT has laboratories to provide support for our customers. By having access to equipment, ZT personnel can replicate your problems and offer solutions. Typically, ZT will document the necessary procedures in a MOP and work with the service provider during a maintenance window to maintain that high level of support. ZT is often requested to help with repairs or to help find replacement parts. ZT works with many repair vendors and secondary market suppliers to obtain the best equipment at a fair price. ZT will pretest the equipment in our labs and ensure that it has the appropriate software/firmware revision levels before it is shipped.

Legacy Product Support

ZT Technology Solutions' Legacy Product Center of Excellence provides you with all your technical support needs, including recovery, maintenance, engineering and configuration assistance on your legacy equipment.



ZT's engineering staff consists entirely of former OEM support engineers and technical instructors with a vast knowledge base for troubleshooting and maintenance of telecommunications equipment. Our engineers are available 24/7 to support your needs and ensure that you receive best-in-class service.

Our ZT engineers are all US-based and understand the importance of

keeping your network at peak performance. No longer do you have to worry about support being eliminated due to End-of-Life policies or skyrocketing OEM maintenance costs. ZT is here to continue your legacy product support and help you develop consolidation and migration strategies.

Equipment Supported

At ZT Technology Solutions, our goal has always been to develop core competencies in several strategic legacy areas and to create Centers of Excellence equipped with labs and test tools.

We have developed a strong team of individuals with expert knowledge in telecommunications systems. Our list of clients includes **Alcatel-Lucent, AT&T, Verizon, CenturyLink, Consolidated Communications, Fusion, Frontier Communications, Horizontel, Prime- Link, SRT Communications and The Boston Globe.**

The following is a sampling of products that we support:

▪ **Voice Messaging Systems/Audio Conferencing**

- uReach Oryx
- Comverse AccessNP™
- Nokia AnyPath®
- Nokia Octel Voice Messaging
- SS8 SC3100
- Polycom InnoVox (ReadiVoice) 480/4000

▪ **Switching Systems**

- GENBAND (Nortel) DMS/CS2K Family
- Nokia (Lucent) 5ESS
- Nokia-Siemens EWSD
- Stromberg Carlson DCO
- Ericsson AXE

▪ **Transmission /Optical Systems**

- CTDI (Nortel) DMS-1 Urban
- Ciena CN2600 Multiservice Edge Aggregator;CNX-5; MW 1600;DN 7000 Multiservice Edge Switch
- Sycamore Networks (Eastern Research) DNX-11, DNX-88
- Alcatel-Lucent Litespan 1540; Stinger DSL
- Tellabs 1000/1100
- Fujitsu Flashwave Family

▪ **Data Networking Systems**

- Lucent Datakit/BNS-2000
- Datatek DT products
- Kentrox (Applied Innovation)
- Ericsson (Entrisphere) BLM 1500; (RedBack) SMS10000; (RedBack) SmartEdge 400/800; (Marco-ni/Fore) ASX and TNX; (Nortel) Passport 8600 Family
- Numerex Digilog

▪ **Alarm, Test and Measurement**

- Numerex DCX
- Agilent (JDSU) AcceSS7

- **Wireless**

- Lucent 2G, 3G CDMA and EV-DO
- Nortel GSM and SDMA

Our approach is to develop a multi-disciplinary team with expert knowledge and experience in troubleshooting complex customer networks. This requires a team with knowledge of hardware, software, network operations, network management systems, telephony and IP networking.

We work with our customers in a proactive manner to minimize and eliminate potential catastrophic outages. Our objective is to maximize the performance of your equipment and its back up systems.

Next Step

ZT is committed to meeting your high standards of technical support for your legacy products. ZT will develop a comprehensive and customized support package to meet and exceed all your metrics for response and restoral of service. We will significantly reduce your existing OEM maintenance costs and give you the assurance that an experienced engineer will always be available, even after the OEM stops supporting the product. ZT can develop support plans that range from “Bucket of Tickets” to on-site services to meet your needs. ZT will stand behind its reputation and will gladly provide customer references and a customized price proposal.

For more information on how we can help you
extend the life of your network

visit our website at:

<http://www.zttechsol.com>

or

call us on 732-217-3081