



Enhanced Control Server for Intelligent Networks

For nearly a decade DTI has supplied a major Telecommunications Equipment Manufacturer with the primary compute platform for their Enhanced Control Server, a powerful, reliable service platform for their customers' intelligent networks. Through its design expertise and association with Intel®, DTI has developed and manufactured computer systems that have incorporated the latest in CPU performance and support technology. The control server is a powerful, multiprocessor, intelligent database server that delivers an extensive range of services such as:

- Standalone Home Locator Register
- Prepay Services
- Short Message Service Center
- Virtual Private Network

Now in its fourth generation, the control server has undergone numerous enhancements to its processor performance, memory capacity, and I/O capabilities. A critical design requirement for each new iteration was to provide the enhancements without increasing the physical size of the platform. This has allowed the TEM to offer new services and applications without requiring a complete forklift upgrade of the entire rack. In fact, the tandem nature of the systems allows unit upgrades without even incurring any service down time.

