CONFIGURATION MANAGEMENT

SYSTEMS



ENGINEERING



TRAINING

WE SPEAK YOUR LANGUAGE





NETWORK ADMINISTRATION







WE SPEAK YOUR LANGUAGE

Omega Technologies, Inc. is a full-service provider of information technology, telecommunications and broadband connectivity. We understand the Federal procurement marketplace and will work closely with you to design a solution that fits your needs, objectives, time frames and budget. In addition to project management and support services, our team is committed to the delivery of cost effective, customized solutions of the highest quality to U.S. government agencies at home and abroad.

PRODUCTS AND SERVICES

NETWORK ENGINEERING AND SUPPORT SERVICES

- Network Addressing Conventions
- Installation, Test, Integration and Cutover Plans
- Network Re-Engineering
- Network and Server Performance
- Traffic Monitoring
- Technology Standards Development
- Enterprise Architecture Development
- Transmission System
- Network Operating System
- Network Management
- Documentation

GSA'S CONNECTIONS

Omega has been selected as a prime contractor to provide Support Services (Professional, Technical and E-Business) to our clients through GSA's pioneering CONNECTIONS contractual vehicle, which provides all Federal agencies with maximum flexibility, ease of use and rapid trunaround for all telecommunications and IT services. GSA CONNECTIONS represents the single largest telecommunications contract vehicle to the Federal government and significantly streamlines the procurement process saving prospective customers time and money.

DSL

Digital Subscriber Line technologies provide subscribers with high-speed Internet access using ordinary copy wire telephone lines. DSL-enabled access speeds can be up to 12 times faster than an ISDN line and up to 125 times faster than a 56k modem-based dial-up connection. Omega provides DSL connectivity and end-to-end support as a prime contractor under GSA's IDIQ DSL1 contract. Our Blanket Purchasing Agreement for teleworkers provides remote Internet service in response to the Office of Personnel Management's requirement to lower IT infrastructure costs, improve productivity and increase services levels within government agencies:

- Always on connectivity that means no more busy signals and interrupted connections
- Fast downloading and uploading of information at speeds that are up to 125 times faster than a 56.6K dial-up modem
- Reliability that comes from the fact that telephone companies experience only minutes of downtime in an entire year
- Convenience because you can use your telephone line and surf the Web at the same time or network several computers using a inexpensive hardware and a single DSL line
- Cost savings and greater benefits compared to cable, satellite and ISDN substitutes

CALL CENTER DESIGN AND SUPPORT

- Data Management
- Call Center Design and Operations

MILITARY APPLICATIONS

- Manpower Planning
- Agency Programs
- MAISRC Programs
- Proposal/Statement of Work Development
- DoD DSL Connectivity
- Defense Network
- DISN and NCS
- DoD Health Systems
- DoD Program Support, including Training and Conferences
- Network Addressing Conventions

SECURITY

DATA SECURITY AT YOUR FINGERTIPS

SECURE OFFICE EXTEND (SOE)

Secure Office Extend (SOE) is a fingerprint-based network authentication system that enables you to protect sensitive data from random access over local area networks (LANs) by restricting access to authorized personnel. Since a combination of user fingerprint and body temperature is used, the solution is not only faster, but safer and more convenient than alternatives in use today. There are no passwords to remember, forget or mistype. The user only needs their finger and the appropriate access. SOE even locks the workstation from intruders via a screensaver that is activated if the system for an administrator-defined time-out period. Once the screensaver is activated, only an authorized fingerprint can unlock the station. SOE enables Biometrically-enhanced security protections through fingerprint authentication alone or in combination with a password. The SOE system provides users with access to the following features and benefits:

LOCAL LOGIN

- Seamless logon into the Windows NT logon process
- Authenticate fingerprint data across the network
- Administrator bypass mode to circumvent the biometrics logon
- Administrator bypass authentication
- Laptops as standalone devices without administrator bypass
- Multiple-level user rights can be defined

SECURE WORKSTATION LOCK

- Locks the computer after administrator defined time-out period
- Only an authorized user can unlock the workstation
- Idle time-out programmable from a few seconds to minutes
- Allows administrator-controlled forced user log-offs

BIOENTER

BioEnter combines access control and employee monitoring functions in one package. Through BioEnter a surefire door-level security and attendance monitoring system based on the fingerprint identification can be set up. BioEnter also records details such as time of arrival and departure.

METS

Monitor attendance and track status of employees and contractors using Biometrics-enabled check-in/check-out system.

IMSOE

An integrated web-based solution providing biometrics-based authentication for a web-based emergency room patient management software.

WEBSOE

Is a web-based (ActiveX control) solution providing biometrics-based authentication for any web-based or LAN/WAN Windows application that needs secure user identification.

CARESOE

CareSAS monitors early release of children from school by identifying parents and guardians using Biometrics-enabled system.

INFORMATION TECHNOLOGY, TRAINING AND EDUCATION

The Omega Technology Training and Testing Institute (OTTTI) is a Microsoft-Certified Solutions Provider and a proud member of CompTIA. OTTTI is a VUE Testing Center offering training and certification in:

- The most popular software packages
- Microsoft WindowsTM operating systems
- Microsoft Office (and other Microsoft products)
- Desktop publishing software
- Other commercial off-the-shelf products
- Keyboarding and PC literacy
- A+, Network+ and Internet+
- MCP, MCP+I, MCSE, MCSE+I, MCSD and MCT
- CCNA and CCDA













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