Today's enterprises are increasingly reliant on technology for data storage and information distribution; however, concerns about security, compliance, and legal requirements cause inefficiencies in redundant systems, access, and distribution. The DigiGAN Trusted Enterprise Solutions software suite is the next-generation TCP/IP solution that ensures employees are only allowed to see information they should have access to and securely, transparently, and efficiently facilitates data distribution between offices, partners, and suppliers.

The solutions empower digital property owners to have full and secure control of their assets, including a complete audit trail, while enabling secure intra-enterprise transactions. The DigiGAN Trusted Gateway™, atop Sun Microsystems' Trusted Solaris operating system, is the security cornerstone for data storage, distribution, authorization, and auditing for all digitized forms of Intellectual Property, such as project bids and production budgeting. The Trusted Gateway creates a trusted network environment that allows for the management and integration of networks with different sensitivity levels to secure the accessibility, confidentiality, security, and integrity of all data. The Trusted Gateway also creates a Trusted Virtual Private Network (TVPN) to connect LAN's distributed worldwide through any network, even over an unsecured backbone such as the Internet.
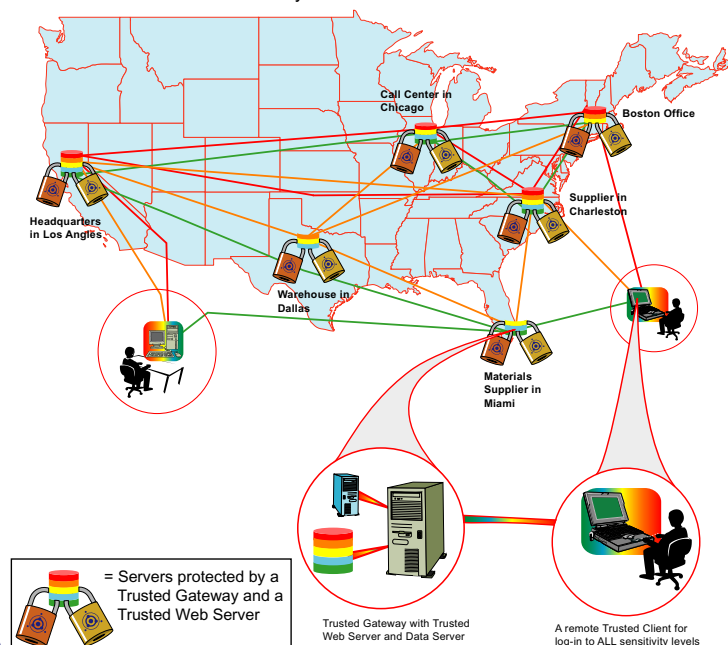
Trusted Gateways™ create an MLS Trusted VPN - integrating networks, reducing infrastructure, and lowering administration overhead

Enterprises with disjointed local area networks can integrate their local area networks into one, seamless, secure multi-level network by employing DigiGAN Trusted Gateways at each location. The Trusted Gateways extend all security policies across any network allowing many-to-many, bi-directional secure communications forming a hardened or Trusted VPN (TVPN). The Trusted Gateway protects data at the IP packet level, allowing all data to maintain its original label at all times (e.g. Private, Confidential, Sales, Executive, HR, etc.).

A Trusted Client at headquarters for log-in to ALL sensitivity levels

Trusted Gateway at remote office locations

Boston Office

Headquarters in Los Angles

Warehouse in Dallas

= Data servers protected by a Trusted Gateway
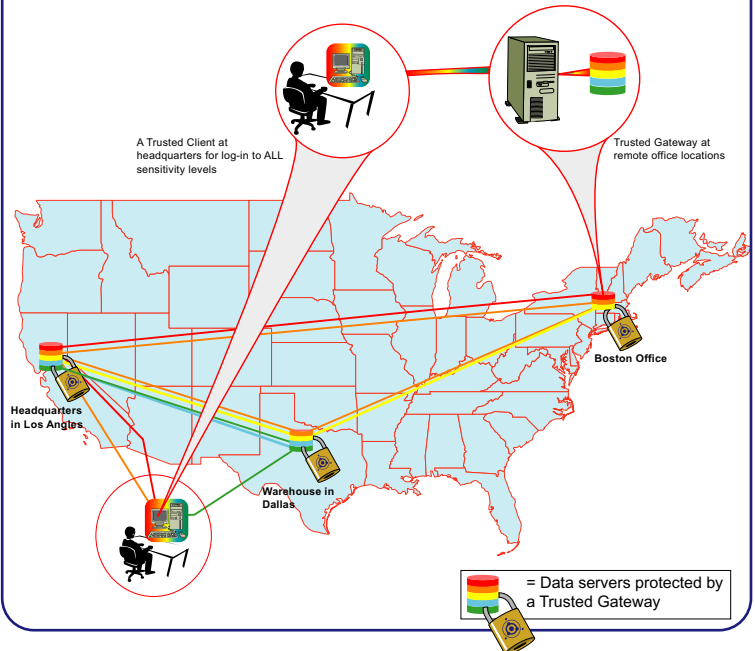
The Trusted Web Server™ provides Trusted access to remote personnel, product suppliers, and business partners

A DigiGAN Trusted Web Server added to a LAN enables remote users to access the entire WAN system. The Trusted Web Server offers a data repository front-end on the Internet that cannot be hacked or defaced and grants trusted access based on the authorizations assigned to the user. Additionally, the Trusted Web Server and Trusted Gateway provide an unparalled audit trail for forensics by creating a log that details each time a user accesses data anywhere in the world.

Call Center in Chicago

Boston Office

Supplier in Charleston

Headquarters in Los Angles

Warehouse in Dallas

Materials Supplier in Miami

= Servers protected by a Trusted Gateway and a Trusted Web Server

Trusted Gateway with Trusted Web Server and Data Server

A remote Trusted Client for log-in to ALL sensitivity levels

Large organizations incur incredible costs due to the traditional method of maintaining different levels of data on physically separate servers. Every server requires regular scheduled and unscheduled patching and updating, resulting in increased administrative overhead needs and expensive technology and infrastructure costs. The Trusted Web Server allows an organization to consolidate the number of servers it administrates while greatly increasing the level of information assurance.

Instead of having to maintain multiple Web servers with separate data sets for each security domain where there is a requirement to grant or restrict access to information based on who is gaining access, the Trusted Web Server allows a single Web interface to serve as a common data repository to support multiple customers, suppliers, and partners. The remote access features of the Trusted Web Server allow an enterprise to grant network privileges to road warriors and independent contractors while maintaining its current security policies.

Benefits

* No defacement or data theft possibility for Web sites
* No digital intellectual property theft of any kind, internal or external
* No virus can enter the network
* Lower overall technology and insurance costs
* Lower administrative tasks to cope with, bringing IT costs down overall
* Eliminates the need for a firewall or IDS system