



Capability Statement

Xana -- Expert in Information Security

Company

Xana was established in 2003 by Y. John Jiang, an information security guru and a veteran serving Internet service providers and enterprises with large and complex networks and information systems. It develops information security systems and at the same time providing design, deployment and management services. It is a certified SBA 8(a) company.

Product and Services

Xana helps its customers to strengthen their information security and network survivability with its product and services.

- Xag -- an intrusion detection and prevention system (IPS) developed by Xana.
- Network security system design, deployment and management: firewalls, IDS/IPS, Wireless LANs.
- Disaster recovery and business continuity planning: design and implement WAN-LAN data networks with high survivability and dynamic failover.
- Information security: identity management and web system security.
- Staffing: senior - guru level network and security professionals.

Customer Profiles

- Internet service providers
- Financial companies
- Pharmaceutical company and clinic centers
- Information security product vendors
- Government entities

Major Service Projects

Disaster recovery and business continuity planning with high network survivability

The project was performed on behalf of a financial company of investment banking, institution brokerage and asset management services. The client demands an information infrastructure, which can survive terrorist attacks, natural disasters, equipment failures and human errors at multiple levels. Xana designed and implemented a disaster-recovery datacenter and a resilient network using SONET, BGP, OSPF, MPLS, QoS and multicast routing technologies to ensure the high survivability.

Network security design and deployment

The same financial company also demands tight security to ensure customer confidence and comply with laws and regulations such as Sarbanes-Oxley Act. Xana designed and implemented its information security systems:

- Re-engineered its defunct IDS system from design to implementation and brought it to full functionality of detecting security events;
- Reviewed the design and conducted vulnerability assessment to its wireless LAN deployment to ensure security.

Wireless network design and deployment

Designed and deployed a secure wireless LAN for a medical clinic, and conducted vulnerability assessment.

Enterprise security event management system design and deployment

Worked on behalf of an enterprise security event management software vendor, designed and implemented systems for several customers in financial services and pharmaceuticals.

Network security system management and troubleshooting

Worked on behalf of an Internet service provider in managing customers' network security firewalls, VPN and IDS systems, and RSA tokens and PKI authentication systems.

Web system and security administration

Installed and managed web, SQL and multi-media servers, and security systems in support of over 10 web sites.