

CAPABILITY STATEMENT

Overview

Founded in July 2002, Netarus offers a portfolio of software products and services to assist your firm in all aspects of systems engineering, project management and IT consulting. Understanding, researching and creating solutions to meet the needs of our customers is our strength. This includes, but not limited to, understanding and defining technology project requirements, designing and deploying virtualization platforms such as VMware, developing content management systems, integrating distributed systems, designing web interfaces, integrating sensors and managing applications. Our expertise allows maximum flexibility, so no matter the size or complexity of the project we can help. You will find we are dynamic in our approach and extremely sensitive to detail in every stage of development.

Strategic Capabilities

Netarus offers a professional staff, highly skilled with an in-depth knowledge of best-of breed software technologies for today's complex business world. Capabilities range from technical consulting and solution design to software interface design and implementation. Project capabilities include software engineering, project management and technology consulting.

Netarus works with various platforms ranging from Linux to Microsoft. Our software design ability encompasses a broad range of programming and scripting languages. We understand the strengths and weaknesses of each and leverage that knowledge to create the perfect solution.

NAICS Codes: 511210, 514191, 541511, 541512 and 541519

DUNS Number: 140201182

CAGE/NCAGE Code: 3LZA3

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| <ul style="list-style-type: none">• <u>Distributed Systems Integration</u>: Defining, Architecting and Facilitating Solutions to Completion (CBM, C4ISR, etc.)• <u>IT Consulting</u>: Virtualization (VMware Certified Professional - VCP), VPN, Firewalls, Email, Web, DNS, Workstation Management, SAN (NAS/iSCSI), DHCP, SSH, TCP/IP• <u>Program/Project Management</u>: Architecting, Designing and Managing Teams• <u>Web Interface Design</u>: Define and Deliver Service Oriented Architecture (SOA) | <ul style="list-style-type: none">• <u>Programming Languages</u>: PHP, XML• <u>Embedded User Interface Design</u>: Design and Development Full Feature Embedded Appliances• <u>Scripting Languages</u>: Perl, Tcl, Expect• <u>Databases</u>: MySQL, Postgresql• <u>Operating Systems</u>: Linux, Free/NetBSD, Windows 9x/2000/XP/2003/2008/Vista• <u>SCInterface</u> – Open source control platform for sensor and application networks.
http:// scinterface.com |
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What else can Netarus do for you?

Systems Engineering

- Provide direct sales, marketing and engineering advice to the organization for commercializing computing platforms.
- Research, customize and design custom software packages and establish system, functional and technical documentation.
- Research and engineer critical architecture changes to improve the reliability of CBM (Condition Based Maintenance) and C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance) systems
- Architect test plans and establish quality control procedures for training system.
- Design, debug, engineer and integrate J1939 CAN Bus, NMEA 0813, serial, analog (voltage), USB and IP data sources into a single interface over a ruggedized computing platform.
- Establish customer service and technical support infrastructure including online knowledge base, support ticket system and development of related company policies and procedures.
- Architect and implement an automated performance testing plan and routines.

IT Consulting

- VMware Certified Professional (VCP) to deploy virtual environment with high-availability, clustering and VMotion within an NFS or iSCSI based IP-SAN.
- Create many highly technical non-traditional fixes for complex IT environments that included detailed planning, documentation, diagrams and implementation.
- Establish and oversee all customer and technical development processes for company. Provide detailed reports and analysis of existing and future customer needs.
- Deploy VMware virtual infrastructure platform to streamline company operations and reduce maintenance and hardware costs.
- Design and lead the development of complete embedded software platform.
- Lead a cross-departmental team of engineers to ensure that all customer's technical objectives and issues are met.

- Create custom storage architectures based on customer requirements including Linux and Windows based clustering.
- Code custom applications and scripts to assist with diagnostics of custom products and streamlining customer reporting and increasing customer satisfaction.
- Create policies and procedures for network and computer security, architecture, and intellectual property.
- Design and implement a mail (Exchange, Google Apps, qmail, sendmail) and DNS environments.
- Deploy VPN access on both Linux and Windows environments.
- Implement intranet for internal company related documents in both LDAP and Active Directory.
- Deploy custom backup solution with BackupExec, Arcserve and even custom SVN/CVS solutions to archive source code.
- Seamlessly converted Novell network to Windows network. Planned, designed, and laid out relevant hardware/software while maintaining 100% up-time.
- Develop helpdesk/inventory databases to facilitate prompt diagnosis of problems. Enable access to knowledgebase through company intranet.
- Provide corporate end-user desktop and network support to 400+ Linux and Windows customers, providing the highest level of customer service and support. Research, create and implement antivirus.
- Deploy and customize several VOIP PBX Asterisk (open source) phone systems.

Project Management

- Listen, develop and implement customized hardware and software solutions to meet various customer requirements.
- Establish and oversee all business management and technical development processes for company.
- Define customer requirements, prepare proposals, contract negotiation and close new business deals.
- Conduct pre-sales and post-sales support.
- Prepare proposals and define engineering requirements on prototype platforms. Meet the technical challenges and work through them to create a fully operational platform for the customers.
- Provide direct training, project management and presentations for large OEM customers.
- Manage the implementation of multiple services with integrated customer and billing services into a single platform, which included web hosting, server hosting, web interface design and programming services.
- Coordinate all hiring, outsource, training, change management, technical documentation, tutorials, and product questions.
- Lead technical liaison for technology advocacy groups. Conduct demonstrations on new platforms.