

ASync-NU MICROSYSTEMS

Async-Nu Microsystems Corporate Background

Async-Nu Microsystems is an SBA 8(a) certified firm. In addition, we are Veteran-owned, possess a Top Secret Facility clearance and are on the GSA IT 70 schedule.

Async-Nu Microsystems is a consulting firm specializing in business system solutions for your organization. We are the leader in systems management and technical consulting services. Our objectives are to provide practical and cost-effective solutions to our clients allowing them to realize the full potential of their Information Technology systems.

Our services focus on information technology investment opportunities based on Return on Investment (ROI) analysis using our proven methodology to protect our client's current investments in information technology, while bridging them to new and innovative business strategies.

We establish strategies to identify your corporate goals, and recommend methods for improving control of your technology with ROI analysis of investment alternatives.

We approach all consulting engagements using a common methodology. We conduct business studies ranging from enterprise wide Management Information Systems (MIS) strategies, to supporting and implementing all corporate goals. We provide:

- Executive management with a business solution focus of information technology investment opportunities based on ROI analysis
- Total solutions managed and implemented by our Async-Nu Microsystems professionals
- Integration partner services to augment client resources with expertise in specific project phases, or general development assistance throughout all project phases
- Improved quality of development and business processes to maximize returns on information technology investments utilizing Lean \ Six Sigma processes to achieve cost saving.

Since events of September 11, 2001, and the rapid changing global marketplace there is a heightened need for timely, accurate, and meaningful information. It is vital to maximize the efficiency and productivity of those resources that produce and manage this crucial information, to include all elements of your networks.

We are committed to results. Our total solution approach establishes a long-term relationship providing our clients quality product(s) and consulting services to maximized return on their investments.

Technology is constantly changing and it is difficult for Governments and institutions to maintain systems that are efficient, flexible, and reliable. If your institution can use our assistance in developing and / or maintaining your IT Systems, then contact Async-Nu Microsystems at (571) 218-2070.

Async-Nu Microsystems is committed to achieving results. Our total solution approach establish a long-term partnership providing our clients' with quality product(s) and consulting service(s) while maximizing return on their information technology investment - providing **"Synchronize Your Business with Today's Technology"** then visit our website at **www.aysnc-nu.com**.

Async-Nu Microsystems – Capabilities Statement

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Technical – Management – Strategic Consulting Services

Our Consulting Services group offers a broad range of services designed to assist you in planning, implementing and managing your business system environment:

Help Desk

ERP

- Enterprise Resource Planning System Consulting Services
- ERP Financial Consulting Services

Process Improvement

- LEAN \Six Sigma Consulting Services

Information Management

- Business Intelligence Consulting Services
- Data Quality and Management Consulting Services
- Information Management Consulting Services
- Geographic Information Systems / Emergency Management

Software

- System Software Management

Architecture & Infrastructure

- Networking Consulting Services
- Healthcare Consulting Services
- Information Systems Security Management
- Enterprise IT Architecture and Strategy
- Business Resumption Planning Services (Disaster Recovery)

Help Desk Services

Our Goal is to provide our customers with more efficient ways to support their client's Information Technology needs. We pride ourselves in our ability to synchronize your company's processes with today's technology.

Running an efficient support operation takes careful planning, specialized knowledge, and an innate ability to manage workflow. Long gone are the days when "we never have time to do it right, but we always have time to do it over".

Our services are intended to provide your organization with the necessary knowledge and tools to keep your organization's support services on the cutting edge for years to come.

Help Desk Workflow Process Development:

- Our clients typically require guidance in establishing more efficient support strategies
- Our current clients typically need to streamline each aspect of their customer service and support processes.

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- We developed processes to assist our clients in establishing a set of standard operating procedures to present to their user communities, which helps provide consistency in support request responses and strategies,

Keys to success:

- Provide clients with the tools necessary to improve customer service from request to resolution
- Provide clients with processes to address each step of their support requests.
- Provide clients with a mean of initiating, servicing and tracking service requests.

Enterprise Resource Planning System Consulting Services

Now that Enterprise Resources Planning (ERP) has shown itself to be a source of significant business value, many organizations are looking to extract even more from their existing ERP systems. Shifts in corporate structure and new compliance requirements are driving the need for improved access to information, process clarity and cost savings.

Our ERP solutions strategically position your technology assets to align with and adapt to your business processes, reducing your total cost of ownership and improving responsiveness, quality and ROI.

SAP, Oracle, and PeopleSoft ERP Product Services: With clearly defined objectives we provide services that assist management in clearly measuring progress of the project. Our Management Consulting Services group offers a broad range of services designed to assist you in planning, implementing, and managing your business environment

➤ Implementation Services	➤ Functional Support Services
➤ Optimization Services	➤ Technical Support Services
➤ Upgrade Services	

ERP Financial Services Consulting Services

Our ERP Financial Services delivers a wide range of support to the CFO and the finance function, ranging from strategy setting and initiative prioritization to tactical initiative management and delivery:

➤ Order to Cash	➤ Procure to Pay
➤ Activity-Based Costing	➤ Activity-Based Management
➤ Sarbanes-Oxley Compliance	➤ Planning and Forecasting
➤ Financial Consolidation / Financial Reporting	➤ Performance Measurement & Dashboarding

LEAN/Six Sigma Consulting Services

Our approach for implementing Six Sigma is straightforward and rigorous.

Async-Nu Microsystems' Six Sigma approach identifies and eliminates defects with a structured data-driven, problem-solving method.

Our Lean/Six Sigma services can assist you by providing technical expertise, project management services and training and coaching services in the application of Lean \ Six Sigma process and technology. Our services enables our clients to succeed by transferring knowledge that continuously measure process improvements, employees, productivity, and services, that yield positive financial results for our clients.

➤ Lean Six Sigma Coaching	➤ Event Metrics Improvement Tracking
➤ Operational Excellence Assessment	➤ Lean / Six Sigma Consulting
➤ Business Process Optimization	➤ Program/Project Management Consulting

Business Intelligence Consulting Services

Many clients have made investments in their information delivery methods that have been instituted through Business Intelligence initiatives, both currently and near future. These initiatives have focused on improved accessibility, availability, and distribution of Key Performance Indicators (KPI) and information intelligence as well as maximizing data assets for improved and quicker deployment of new products.

Async-Nu Microsystems' Business Intelligence practice assists our customers in developing business enhancing strategies through the transformation of disparate data into valuable knowledge assets. This will enable quicker decisions, more comprehensible analytics, and results in more valuable knowledge explorations.

Async-Nu Microsystems offers services that focus on sound proven practices in Business Intelligence:

➤ Information Warehousing	➤ Data Mining and Visualization
➤ BI Readiness Assessment	➤ BI Reporting & Analytics
➤ Business Monitoring	➤ Enterprise Performance Mgt.

Data Quality and Management Consulting Services

Many businesses are not confident that the data they currently capture and maintain is accurate. There must be complete confidence that the shared information will be captured and maintained accurately and securely. There is a recognized need to improve the quality of information being accessed in ERP Systems, Decision Support Systems, Data Warehouses, and other data repositories.

An effective data quality strategy and core standardized practices can help you better understand your business environment, allowing you to maximize profitability and reduce costly operational inefficiencies. Async-Nu Microsystems provides services that can assist you in the proactive assessment of risks by thoroughly assessing data risks and incorporating on-going quality processes into system designs.

➤ Enterprise Data Quality Risk Management Roadmap	➤ Enterprise Data Quality Risk Management Project Planning and Management
➤ Enterprise Data Quality Risk Management Strategy Planning and Development	➤ Enterprise Data Quality Risk Management Assessment

Information Management Consulting Services

To protect the organizational investment in its information assets and for future ease of management, consistency, and integrity of data it is imperative that an organization define and employ sound information services which insure that data appropriately supports and expedites the information needs of the business.

The primary intent of our Information Management services is to deliver state-of-the-art design, COTS integration and data integration solutions that are based on our core data engineering services, engineering best practices, advanced technical concepts, tools and methodologies.

➤ Enterprise Information Integration (EII) – Data Extract Analyze Load Strategy	➤ Enterprise Information Transitioning – <i>ERP</i> – <i>Mergers & Acquisitions</i> – <i>Legacy Migrations</i> – <i>Data Centralization/Decentralization</i>
➤ DW Core Services Support – <i>Integrated Knowledge Enterprise Methodology</i> – <i>DW Assimilation Toolkit – Process, Tools, Templates</i> – <i>Training</i>	

Geographic Information Systems and Emergency Management

Since the events of September 11, 2001, the value of integrated GIS technology in supporting Emergency Management services and public safety organizations has become more apparent than ever. GIS can play an important role in numerous areas in Emergency Planning and Risk Assessment, Impact Analysis and Emergency Management Plan Development, etc.

Geographic Information Systems (GIS) have become an integral part of modern-day business, enabling private and public enterprise to more efficiently analyze their geographic information and obtain enhanced results. Async-Nu Microsystems provides objective analysis and consulting on Geographic Information Systems, allowing you to leverage our experiences in the following areas:

- Enterprise GIS Implementation
- Data, Mapping and Analysis Services
- Situational Awareness and Decision Support
- GIS Web Application Development and Maintenance
- Creating maps for internal and external visualization of data
- Developing spatial analysis methodologies for analyzing large geographic datasets
- GIS resources by making geospatial data and technologies available to government agencies, healthcare, financial, utilities, and telecommunications, etc.

System Software Management

New and innovative technologies are arriving in the market daily. Governments and businesses are facing a multitude of decisions and questions in order to stay abreast in new technologies. Our tools for application development address the need for rapid prototyping and deployment of innovative systems that help deliver products and services more effectively and in a timely manner in order to realize value of your investment early-on.

Our System Software management services assists in developing application strategies and implementation plans with a focus on the standardization of the Software Development Life Cycle (SDLC) process.

➤ Software Risk Management	➤ System Process Re-Engineering
➤ System Engineering and Management	➤ Change Management
➤ Software Quality Assurance (IV&V)	➤ Software Configuration Management
➤ Software Development	

Networking Consulting Services

Network efficiency is an important factor in making your business more effective, agile and competitive.

We offer a broad array of services designed to assist you in planning, implementing, and managing network systems. These services are cost-effective, secure, reliable, responsive, recoverable, and flexible to changing business requirements. From Local Area Network (LAN) to Wide Area Network (WAN) we provide:

➤ Network Strategic Planning	➤ Network System Implementation
➤ Network Security and Audit	➤ Network Project Management & Support



Healthcare Consulting Services

Async-Nu Microsystems Healthcare services are designed to cost-effectively enhance the patient experience and improve operational efficiency and productivity.

Async-Nu Microsystems provides objective analysis and consulting services on Healthcare Information Systems, allowing you to leverage our experiences in the following areas:

- Lean / Six Sigma
- Security and Privacy (HIPAA)
- Healthcare Data Management
- Software Life Cycle Management
- Data Analysis and Ad Hoc Reporting
- System Integration and Management
- IT Architecture & Business Assessment
- IT Executive-Alignment Strategy Planning
- Data Warehousing and Business Intelligence
- IT Architecture Strategic Planning & Roadmap
- Implementation Planning and Project Management
- Develop Continuity of Operation and Disaster Recovery Plans

Async-Nu Microsystems provides reliable, responsive and efficient system integration solutions that enable our customers to benefit from faster, more secure access to data, increased productivity, and reduced operational costs. We create an enterprise architecture that optimize information technology capabilities, streamline complex IT environments, and provide infrastructure support to enable health and medical data to be viewed and exchanged securely across the enterprise, while preserving its semantic integrity.

We embrace Capability Maturity Model Integration (CMMI) process standards and incorporate them into our development projects.

Our consultants integrate data and information across systems and the enterprises, while protecting its confidentiality and preserving its quality and integrity. We utilize industry-accepted standards to develop data architectures that enable the efficient and secure exchange and integration of data.

We work with our customers to develop and implement effective solutions for capturing, normalizing analyzing and administering data. Our healthcare consultants work with our customers to implement solutions for integrating data from across the enterprise to construct data warehouses and data marts to extract business intelligence to support decision making. We turn data into information, information into knowledge to enhance organization decision making process.

Information Systems Security Management

Your computer systems run the most vital aspects of your business.

Async-Nu Microsystems can help your organization to protect those vital assets. We are an organization that provides security management and contingency planning. Our professionals offer a wide range of Information Systems Security Management services to meet your needs. Our Information Systems Security Management offering includes but not limited to:

➤ Risk Analysis and Auditing	➤ Requirements and Trade-Off Analysis
➤ Security Training & Awareness	➤ Information Assurance
➤ Information Security Plan	➤ Network Security Management

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Enterprise IT Architecture and Strategy Consulting Service

Information technology leaders are under pressure to control costs, introduce new services and align IT investments with corporate objectives. But achieving improvements in IT performance is an increasingly complex challenge. You must overcome a host of issues ranging from the building and integrating of solutions, to managing new technology trends, to controlling operations – all on a limited budget. To further complicate matters, new regulatory mandates, such as Sarbanes-Oxley and other privacy regulations, pose a further strain on limited IT funds and resources.

Async-Nu Microsystems can assist you in determining how your technology environment operates today and develop a vision and blueprint for how it needs to operate in the future. The Enterprise IT Architecture and Strategy solution can help your organization achieve:

- Better alignment of IT and business
- Enhanced IT credibility
- Rich understanding of your IT architecture
- Improved Business Responsiveness
- Reduce IT Expenditures

Business Resumption Planning Services (Disaster Recovery)

By definition, business continuity is the ability to survive, to compete and to meet business obligations under any circumstances. The goals of Async-Nu Microsystems is to assist you in the steps of your Corporate Planning Process that will enable your organization to sustain an interruption, and at the same time, satisfy customers, maintain revenues, minimize expenses, preserve market share.

Our Business Resumption Planning Services offering includes but not limited to:

➤ Business Impact Analysis	➤ Alternative Processing Site Studies
➤ Recovery Plan Development	➤ Application Impact Analysis
➤ Quality Assurance	➤ Information Protection Analysis
➤ Risk Analysis	➤ Executive Management Crisis Response Plan
➤ Disaster Recovery Evaluation Report	