

Enterprise Application Integration

Solutions from Everest Consultants / ESN Technologies

Introduction

Enterprise Application Integration essentially is the seamless integration of the number of application information systems that are functioning within the enterprise for a smooth flow of various kinds of data across the enterprise. This integration would enable effective utilization of all the resources across the enterprise

For this to work, different applications, platforms, and protocols must be architect and integrated in a never-before fashion. This calls for a very high order of business process and systems integration expertise. As a valued organization amidst the tough competition, you need to integrate various application systems, supplier, customers and partners with your business systems spread across. The solutions must be integrated with the organizational strategies, business policy and also to the various internal systems you have.

About Us

ESN Technologies (ESN) is a leading provider of high quality solutions in the realm of IT consulting and turnkey software development. ESN is the Offshore Development Center of Everest Consultants Inc. (ECI), a reputed software-consulting firm located in Beaverton, Oregon. ESN provides solutions using the latest technologies and develops high-end mission-critical e-Business applications that are guaranteed to perform.

We at **ECI & ESN** have developed deep expertise in select vertical markets. Within these markets, we focus on the major sectors that offer significant growth potential and that stand to benefit from strategic applications of information technology. In this way, we are able to understand our client's business environments, and to develop reusable tools and methodologies that support identified needs within these industries and speed the development of future solutions. In addition, we are able to help clients predict and adapt to changes within their industry -- however subtle -- preparing them to turn those shifts into new business opportunities.

Our Strengths

We offer state-of-the-art solutions for Enterprise Application Integration. We have a thorough understanding of business processes across industries and markets. We can develop and implement applications that can work across technology barriers. We ensure that the solutions offered are scalable, reliable and inter-operable with existing legacy systems

We have such expertise, which would enable the organization to exchange the data across the locations, and systems. The solutions will be readily accessible and usable by clients, partners, suppliers and employees. Of course, they must also be integrated with the organizations' core legacy systems, enterprise applications and other information sources and tools.

The new web based model is achieved by interactions among an enterprise's internal personnel, business partners and customers throughout a trading community. The trading community can be an industry industry segment supply chain or supply chain segment



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Technologies and Tools

Some technologies that are a part of our core competencies include:

Web related technologies like DHTML, XML, ASP, Java (Applets, Servlets, Beans & EJB), JavaScript, Perl & VBScript

- Programming languages like C++, VC++ & VB
- Databases like MS SQL Server, Oracle, PostGres, mSQL & MySQL
- Operating Environments like UNIX, Windows'9x/NT/CE & Linux
- Networking protocols like TCP/IP, SNMP & Sockets
- Design techniques like OOAD, and Component technology (COM & CORBA)
- Methodologies like Booch, Rumbaugh & UML
- Wireless Applications

Case Studies

Central and Remote Management System: This system helps the customer to have enterprise wide application integration in various diverse systems / environments distributed over the network there exists a 32-bit Remote Manager software for Windows NT designed to manage "Thin-Client" quickly and easily over the network. That is it for Windows NT and SNMP MIB-II allows "Thin-Client" to be upgraded quickly and easily from a central location.

Talent Bank: Talent Bank keeps track of the resumes received from prospective resources, categorizes them domain-wise / experience-wise, and manages the communication process between the applicants and the company, The system has intelligent agents to organize, track, maintain and auto-match applicants to open requisitions. The system is also Web-enabled, facilitating an Enterprise-wide use over Corporate Intranets.

Conclusion

We have expertise in building enterprise application integration systems which would synchronize supply chain, yield better customer service, higher quality, lower inventory, and faster delivery and thus helping you in meeting your strategic objectives. We are developing expertise in this technology so that we can be of service to our clients in this area. Please let us if you have any questions on how the Concept can be of useful to you. We look forward to be of service to you.

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