

About Us

established in 2024 by a team of young expert software professionals, Variable-X Solutions is one of the dynamic software development firms today in providing institutions with integrated modules to manage all their processes online. Consistently delivering its mission, our team has been delivering technically challenging projects under tight timelines, while also providing exceptional customer service and support to our clientele. This in turn has led to extremely positive long-term working relationships all over. Our detailed project process was created to ensure our projects are completed on-time, in-budget, and to the clients complete satisfaction.

- Variable-X Solutions is a software services provider company.
- registered under Ghana Companies act 1963 since 2024.
- Variable-X Solutions, underlined by innovation and value creation that impact and redefines business processes.
- Variable-X Solutions takes pride in its philosophy of 'Customers first' which empowers our employees to create a real value for the customers.
- Our continuous development and training programs ensure that we are always positioned to provide our valued customers a wide range of high-quality services, using the latest tools and technology.
- We are focused on complete reliability models of project execution and management. We offer turnaround guarantees for any project we undertake, backed by comprehensive management planning and supervision.
- The company has under its fold, over 15 highly skilled and experienced professionals from system analysts, system designers, programmers, system integrators, engineers, and mBa's professionals, with domain expertise in their own fields of specialization.
- Our vision is to be a leading name in iT industry.

Quality Policy

Variable-X Solutions is committed to providing products and services of the highest possible standards to satisfy our customer expectations of quality, reliability and service. With total customer satisfaction as our quality policy objective, we have well defined and documented quality standards. Procedures have been laid down for project management, the entire Software Development life Cycle, monitoring customer relationships, and human resources management. For each phase of the Software Development life Cycle, there are processes for inspection & reviews, documentation, configuration management and change management.

Variable-X Solutions recognizes that the diligent operation of a Quality management System leads to efficient and effective performance of work activities with minimum errors.

Mission

Our mission is to provide cost effect high quality innovative solution & services, powered by state-of-the-art technologies, anchored on our basic principles of:

- explore
- innovate
- improve

The strong r&D team of Variable-X Solutions is constantly working to upgrade existing solutions and develop new products. Variable-X Solutions is transparent and accountable to customers, shareholders, partners, and employees and strives to deliver on commitments and results.

Our Values

Variable-X Solutions respects and seeks to maintain the highest standards of fairness, equality, integrity, and honesty. our corporate philosophy is:

- Total customer satisfaction, continuous improvement and total involvement.
- Constantly and consistently deliver products and services of highest quality.
- Keep pace with change and continuously strive for innovation while keeping in step with modern technology and methodology. Our core value centers on total customer satisfaction and quest towards ensuring good corporate citizenship.

Company Infrastructure

We are a professionally managed Software Development Company servicing clients all over Ghana & abroad.

Variable-X Solutions was formed with a clear goal to provide quality software development services.

We are equipped with state-of-the-art infrastructure to cater to nearly every software development requirement:

- Modern office set-up with state-of-the-art development center
- High speed connectivity to internet gateway
- Latest hardware and licensed software
- Custom built testing software applications
- Adequate communications infrastructure
- Reserve employee resource pool
- Data backup systems and redundant backup servers
- Redundant power backups through Generators and inverters
- Secure access for all employees.

Company Services

Variable-X Solutions delivers quality and timely solutions and services at a price that make our clients smile. Variable-X Solutions focuses on offshore development at our excellence center in Ghana. This allows us to scale up rapidly (leveraging on the plentiful supply of talent and thus cutting down on execution time) at costs that are on an average 70% cheaper.

An in-depth knowledge of various technology areas enables us to provide end-to-end solutions and services. With our 'Web of Participation', We maximize the benefits of our depth, diversity and delivery capability, ensuring adaptability to client needs, and thus bringing out the most innovative solutions in every business and technology domain.

Variable-X Solutions is your one stop partner where you can outsource all your support services with complete peace of mind about quality and reliability. Variable-X Solutions Software Solution's strength lies in understanding the client's business processes, culture, vision and goals across the industry segments and offering client-oriented solutions which are highly reliable, creating customer comfort. Our team is committed to provide iT Services with:

Quality

Technology

Innovation

our Services include:

- iT Services
- Project management
- Consultancy
- Outsourcing
- Education / Training

iT Services

iT has high potential in terms of employment and revenue generation. The iT manufacturing sector is growing at an average rate of 28-30% annually over the past decade. Software industry continues to contribute a major portion of Ghana's iT industry's revenues.

With the dedicated and adroit employees at Variable-X Solutions, it has been adept in assisting the growth of the nation in the field of Information Technology. Variable-x Solutions with its vision of quality and innovation has been successful in catering the needs of those who seek our assistance in following areas of iT enabled services:

- Software Solutions
- Web Solutions
- Networking Solutions
- Quality assurance & Testing
- Application maintenance & Support
- Turnkey Solutions
- Offshore development

Software Solutions

Variable-X Solutions' software solutions has developed a number of products and miS applications for its clients in this service. Our mature software development processes, combined with excellent infrastructure have significantly increased the "on-time and on-budget" delivery of software in the offshore mode. We use a highly effective impact methodology for offshore and distributed software development. Our services begin from analysis, moving through designing, development, testing and implementation to maintenance.

our applications come in all sizes, be it a one-table database, or a massive client-server application. The creation of complete database applications is yet another field that we specialize in.

We offer:

1. application Development
 - interactive application Development
 - Custom application Development/ maintenance
 - miS and erp Solutions & Support
2. re-engineering

Application Development

Interactive application Development;

Interactive application Development (iaD) is about harmonizing art with technology. This business division of Variable-X Solutions complements the client's requirement of online and desktop applications; be it a workgroup solution or mailing platform. It adds a further arc to the circle of 'net Totality'.

A strong team of software professionals empowers the application development capability at Variable-X Solutions. The applications developed range from Web-stores, online service retailing to enterprise information systems. Our competencies in net technologies, javascript, react, dot net core, c#, aSp, Xml, pHp and C/ C++ are demonstrated in various network-based applications. SQL/oracle database engines support most of these applications.*Custom application Development/ maintenance*

It is a well-known fact that some of the ready-made, packaged applications have failed to meet the requirements of the customers because of their unique needs and differing business practices and processes. In addition, the prohibitive cost of implementing a packaged application and the maintenance thereafter becomes an unwelcome perspective.

We have experienced i.T. Consultants for project analysis, formulation and concept planning, right up to project management and installation. We develop customized Software that is completely based on user's requirement with GUI (graphical user-friendly interface) on any of the mentioned platforms / languages.

mis and erp solutions & support

We offer customized low-cost solutions to industries based on open standards, contemporary technologies and maintenance support. While incorporating the best of business practices, we do take special care of the customer requirements.

erp Solutions include the development of software in a distributed model, with some phases of the project being conducted onsite and others being conducted offshore. Each phase is uniquely defined and executed. After unit, and system testing the product is then sent to the client for acceptance testing. We have satisfied customers find the solutions user-friendly, flexible, and comprehensive services.

Re-engineering

Re-engineering Business reengineering is on the agenda of many companies in different industries. Striving to improve business processes to better meet customer requirements, Business reengineering initiatives aim at revolutionizing key performance criteria, such as cost, delivery, and quality. As this is a top management issue we ensure that the structure, the work-place contents, the information technology in use and the culture of the organization will successfully assimilate the improved processes.

To tackle with hard and soft barriers and make the reengineering process a success we make sure that following steps are taken in each project:

- ✓ Diagnosing resistance to change
- ✓ managing individual change

- ✓ Coaching tools and techniques for helping employees navigate the change process
- ✓ implement work teams and case managers extensively throughout the organization.
- ✓ We believe creative thinking cannot be replaced with software tools and stay away from over sophistication
- ✓ Build learning, renewal, and short feedback loops into business processes.

Web solutions

Variable-x Services provides web solutions & services to help customers reach a wider customer base. The web is a new and different medium for communication and requires a different viewpoint and skill set to use it in the most effective way. you need web consulting to get more return on your investment in your website. We can help you get the most effective solution through:

- Website Development
- Web multimedia
- Web promotion • intranet Development
- Web hosting
- e-commerce
- Search engine optimization

Website Development

Websites can enhance awareness of your brand, leading to more sales. Build relationships with customers, vendors, and shareholders through your online identity get more traffic from the search engines Get more traffic from the search engines, fast loading web pages with excellent navigation and designing, communicate more effectively. Either you are looking for Dynamic site or a static site is your solution we can help you acquire both. We offer web sites on flash, asp, php which are tailor made to target your customers and make your presence live on the web.

Web promotion

We can promote your site to acquire more traffic, more enquiries, more leads, and more value.

Web promotion is a three-phase process and we are your companion to see you through all the phases and that too very well. We get your site listed at the most popular internet directories because they can send you substantial amounts of traffic and affect your ranking in various search engines. Email marketing is a great way to promote your electronic Shop to buyers including those who are interested in your shop but have not purchased items from you in the past.

Search engine optimization

your website doesn't mean anything to anyone unless it can be found by your customers. phase two in Web promotion is optimizing your site so it appears high in the search engines and uses them to bring even more people to your pages. our Web development and promotion methodology, caters to the best of breed processes which helps in a successful on-time and above expected delivery. Phase three ensures that your site attracts even more traffic for which our experts go over techniques like reciprocal links, email signatures, newsletter articles and more.

Web hosting

We provide service to host your own website, and users with online systems for storing information, images, video, or other content accessible via the World Wide Web. We offer 10 mB, 50 mB, 200 mB web hosting. We also offer custom web hosting as per your requirements. file Hosting Service: Host your static content, typically large files that are not webpages.

E-commerce

We offer e-commerce services in custom-built solutions as well as packaged software customizations and implementations. This helps customers to move their business from point of sale implementation and go global. Our competent management team, good post-sales services, well-organized business structure, network infrastructure and a secured, well-designed website will ensure ripe results on your investment.

Networking solutions

Variable-X Solution can network your computers together by peer-to-peer or using a server-based network and connect you to the internet. We will help you secure a domain name, locate an Internet service provider, and configure your network for T1-T3, Dialup, DSL, Cable or connection sharing. We can establish remote access setups, which will help an employee stay in touch with the workplace, irrespective of the geographical location.

We offer following networking services:

- preparation of network architecture (network protocol, Backbone at twisted wire, cable or optical fiber, Net topology, Hub/Switches, Conceptual Diagram etc.).
- Lan/ Wan set-up.
- Corporate intranets
- Network administration.
- Windows nT/ novell netware/ UniX/ linux Server support.
- iIS Support and oraCle/ SQL Server administration.

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- ✓ Corporate intranets
- ✓ network administration.
- ✓ Windows nT/ novell netware/ UniX/ linux Server support.

Offshore Development

To get the best iT solutions, you don't need to be geographically near us. That's because we offer quality offshore development centers. Our offshore software solutions in application development and web site development guarantee cost savings without the need to compromise on either speed or quality. Our 100% customer retention rates speak for our quality, swift response and cost effectiveness that has fetched us a large number of clients from all parts of the world. These all feathers to our work make us a preferred offshore development house.

Project management

The aim of Variable-X Solutions' project management Service is to meet all contractual commitments and thereby meet and possibly exceed the customer's expectations. Variable-X Solutions' project management Service covers all phases from project preparation and execution through transfer to the care phase, and closure of the project.

The deliverable of Variable-X Solutions' project management Service is:

- Upfront investment and professionally managed project start-up.
- Highest caliber technical management.
- accurate and transparent project control and reporting.
- Solid service supplier management.
- Systematic project and quality management.
- project communication management with regular meetings and collaborative tools.
- Health and safety management matching Variable-X Solutions' guidelines and local legislation.

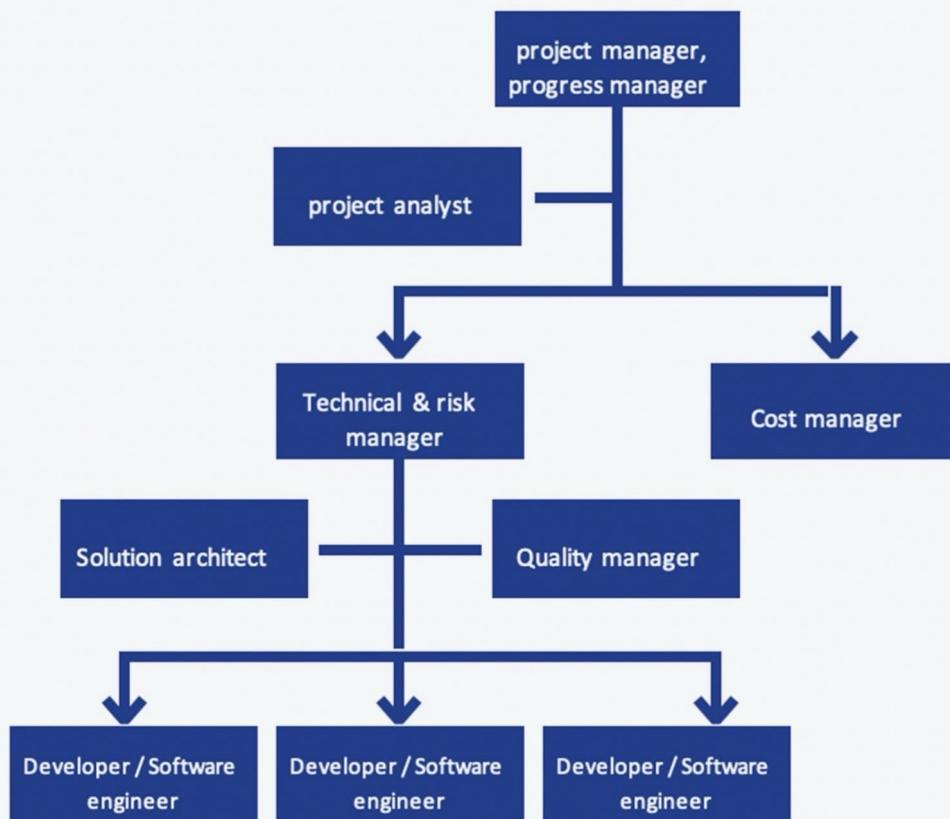
Project preparation and start-up

The conditions for successful projects are created prior to actual deployment.

Therefore, Variable-X Solutions invests extra resources in the project preparation and start-up phases. The Variable-X Solutions project preparation phase includes the following activities:

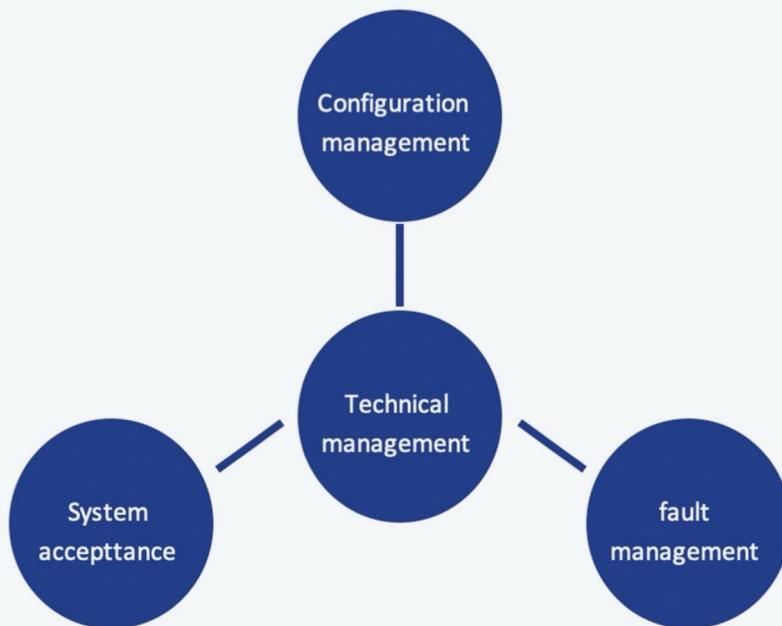
- project manager nomination and a detailed project plan for the customer project, including
- complementary plans (if any).
- planning and implementation guidelines.
- Variable-X Solutions' resource evaluation and planning.
- Contract preparation with subcontractors.
- risk management.

project resource management



Technical management

Variable-X Solutions approach to the successful integration and launch of complex software utilities is based on a stable pool of highly trained software engineers and a dedicated technical manager. This team is equipped with all the key core skills and the support to see to it that agreed objectives are met in a punctual, effective, and co-operative manner.



technical management responsibility areas

implementation management

- The technical manager is responsible for planning and managing the application implementation.
- The technical manager leads the implementation planning, plus the commissioning and integration work to obtain customer acceptance of the application elements.

system acceptance testing

- Definition of all acceptance processes, procedures, criteria, and system acceptance test plans that are in line with the terms and conditions of the contract with the customer.

Consultancy

Consulting is the integrated part of our services with expertise in custom programming, client-server database design and implementation, and web development. We specialize in designing and implementing cost-effective, creative information solutions to complex business problems. We have provided services to finance institutions, healthcare sector, government sector and manufacturing environments.

We pay full attention to customers, doesn't matter theirs is Five-page website or fully fledged ERP to be designed. And we take pride in the fact that customers right from the inception have continuously added to our friends list. Most of Our customers are brought to us through our satisfied users. Our vast pool of technically qualified and managerial manpower is well supported by excellent infrastructure and knowledge management facilities to deliver the client time bound, qualitative and cost-effective solution meeting the global standards.

Outsourcing

When your business is running twenty-four seven to come up with innovative means to maximize its potential, outsourcing isn't just an option It is a necessity. Today, efficient Business process outsourcing has become the lever to unload your organization of resource-consuming procedures and controllable costs. Everyone works towards allowing your organization a stronger focus on core business areas.

Variable-X Solutions not only provides industry-specific solutions but also deputes personnel to organizations with technical skills to manage back-office transaction processing. Viewing it from clients' perspective this cuts off cost on acquiring and maintaining technical staff and enables them to focus on their core competencies. The key element of service delivery is an integrated approach towards providing increasing value over the entire course of our client relationships.

Technical skills

We have a diverse range of in-house skills, capable of undertaking a wide range of software projects and offering the services listed above. To deliver these, we use the latest tools and software skills:

software Development

Visual Basic, C, C++, .Net, C#, Dot net Core

Web Based Development

ASP, .NET, PHP, JAVA, JSP, JavaScript, VB Script, CSS, XML, DHTML, HTML

Database

SQL Server, mySQL, postgres, Oracle

Web servers

iIS, apache-Tomcat

operating systems

Windows (All Versions), Linux

scalability

Infrastructure can be expanded to execute any size of project based on customer requirements, with dedicated and isolated set-ups for individual projects.

Clients

Customer satisfaction is our primary aim. We are committed to build lasting strategic partnerships with our clients to ensure satisfaction and measurable business results which has earned us the admiration of our more than thousand clients over the years.

