



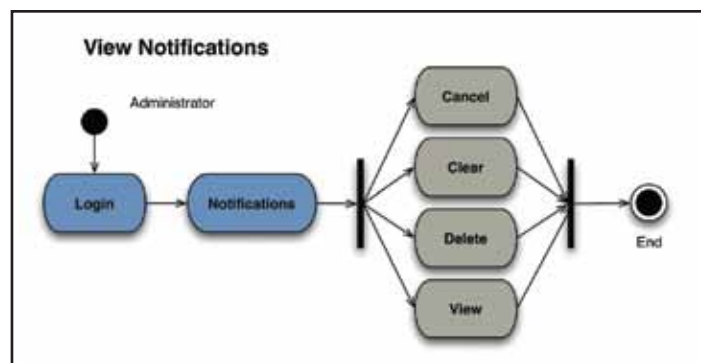
Software Engineering

Create Applications that Improve Information Accessibility, Facilitate Collaboration, and Advance Information Visualization

With today's ever-advancing technology, software has become a critical part of almost every product and service. Through the use of software applications, organizations serve their customers faster and operate their businesses with greater ease. Utilizing properly engineered software solutions can:

- ◆ Enhance productivity;
- ◆ Facilitate collaboration among workers;
- ◆ Improve access to critical information;
- ◆ Enhance the way information is presented and understood; and
- ◆ In general, improve overall performance.

With this emphasis on software comes an increasing need for skilled software engineering talent. Valador offers our customers more than software engineering services, we offer solutions.



We use our expertise in software engineering and our robust development environment to create innovative applications that solve issues such as:

- ◆ How do we enable users across the country to access our data?
- ◆ How do we assess our complex set of data and ensure we make the right decision?
- ◆ How do we present our complex data in a way that helps the audience easily understand it?
- ◆ How do we enable workers located around the world to collaborate on projects?
- ◆ How do we ensure our sensitive information is protected?

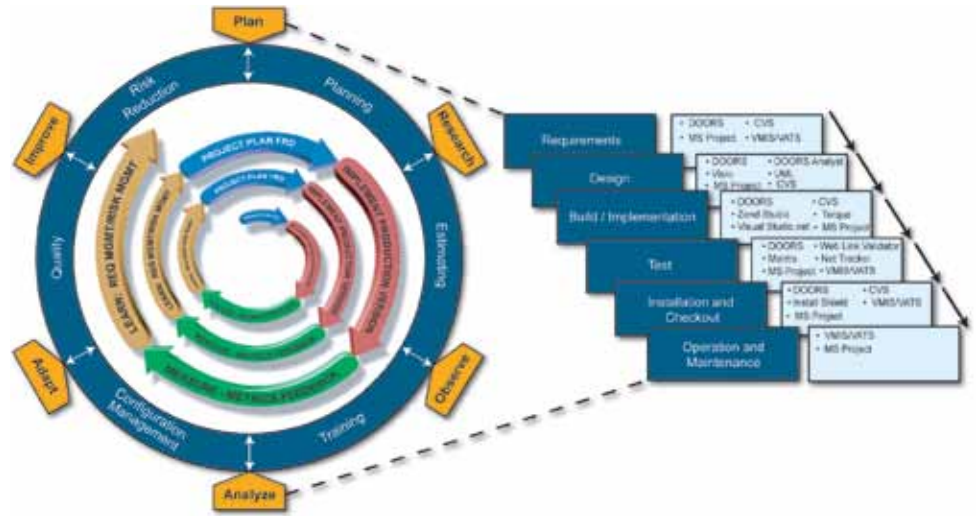
By using open source software and Valador-developed tools and software components, we provide custom software solutions that have proven core components, and where the only cost is for the customization.

Empower Your Staff by Using Custom Valador-Engineered Software Solutions

Valador uses state-of-the-art development tools and a development process based on an iterative spiral approach to ensure our solutions provide the functionality and performance our clients require.

Valador's software engineering can give your organization the cutting edge advantage through:

- ◆ Web-enabled solutions to improve accessibility; Information databases that collect and organize critical information;
- ◆ Multi-level security to protect access to systems and information;
- ◆ Modeling and Simulation to help assess complex data;
- ◆ Websites, Web Portals, and Dashboards to improve information presentation;
- ◆ 3-Dimensional, immersive, real-world representation of complex data to improve visualization and comprehension; and LAN, WAN, or Internet access enables work collaboration.



Examples of Valador's Software Engineering Solutions

Valador Management Information System (VMIS™)– supports distributed project management by providing remote accessibility to critical project information

Valador Information Assurance Decision Support (VIADS™)– improves the productivity of security analysts and managers via enhanced information presentation;

NASA's Distributed Observer Network– enables NASA analysts at remote locations to collaborate over 3D visualization of results from multi-million-dollar simulators;

Simulation of Space Shuttle End-to-End Operations– enables NASA analysts to assess operational and cost effectiveness, and conduct “what-if” analysis of alternatives;

Web Portals and Executive Dashboards for NASA Organizations– provide a centralized location for easy access to business and engineering data.

Software Engineering Capabilities

C, C++, Java
 PHP, HTML, ASP, Javascript, Flash
 Oracle, SQL Server, MySQL
 Microsoft Windows, Mac OS, Linux

Contract Vehicles

GSA FSS MOBIS: GS-10F-0182N
 GSA FSS Group 70 IT: GS-35F-0223M
 NASA OCE PA&E BPA: NNH06CC09Z
 FAA eFAST MOA:DTFAWA10A-00107
 USDA FSIS PMO Support BPA:
 AG-3A94-B-09-0013
 PEO STRI BPA: GS04T06DBA0207
 DHS EAGLE: (Sub to General Dynamics)
 GSA VETS: (Sub to HMS Technologies and NAID)
 DISA ENCORE II: (Sub to AnviComm)
 HHS COOP/DR BPA: (Sub to HMS Technologies)
 EPA ORD PPMSS BPA: (Sub to BearingPoint)
 FBI STB BPA: (Sub to TrueStone)
 SeaPort-e (Sub to FEI and ITT)

NAICS Codes

541330, 541511, 541512, 541513, 541519, 541712

Contact us today for more information



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Contact us today and challenge us to create productivity-enhancing applications that meet your specific needs.