

WHO WE ARE



The relationship you expect from a primary business partner is about to change. Through progressive methodologies and a focus on the most

empowering solutions, Marjau Systems Corporation will become your most trusted strategic partner.

As a Service Disabled Veteran Owned Small Business (SDVOSB) we remain committed to ensuring “best in class” IT solutions for government entities as well as private industry.

We have extensive expertise in:

- Agile Development, including Test Driven Development (TDD), Agile Modeling and eXtreme Programming
- Mobile Application Development, including the use of Marjau Mobile Synchronization Framework to speed the co-design and co-development of Integrated Mobile/Server Systems
- Decision Support Systems, including Clinical Decision Support Systems (CDSS)
- Systems Design and Integration, including Healthcare Integration Engines (HIE)
- Database Design and Implementation
- Open Source Software and Frameworks

PRINCIPLES OF AGILE SOFTWARE DEVELOPMENT

- Customer satisfaction by rapid delivery of useful software
 - Working software is delivered frequently (weeks rather than months)
- Working software is the principal measure of progress
 - Even late changes in requirements are welcome
 - Close, daily cooperation between business people and developers
 - Face-to-face conversation is the best form of communication (co-location)
 - Projects are built around motivated individuals, who should be trusted
- Continuous attention to technical excellence and good design
 - Simplicity
 - Self-organizing teams
- Regular adaptation to changing circumstances

Beck, Kent; et al. (2001) “Principles behind the Agile Manifesto”
Agile Alliance: agilemanifesto.org/principles

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*Where Your Unique Technology Challenges
Are Met With Progressive Solutions*

enterprise applications | decision support systems
mobile systems | agile methods



MORE ABOUT OUR CAPABILITIES

AGILE SOFTWARE DEVELOPMENT

The *Marjau Systems* team has deep experience across multiple software development methodologies. The Agile methodologies for software development foster cohesiveness between the *Marjau Systems* team and you, the client. To support our Agile development processes, *Marjau Systems* team is represented by Project Management Professionals (PMP), PMI Agile Certified Practitioners (PMI-ACP), and Certified Scrum Product Owners (CSPO).

Because of its progressive nature some of the world's most respected Fortune 500 companies are adopting the Agile software development methodologies.

You'll benefit from the Agile software development methodologies across all of our core software development capabilities:

- Enterprise Software Development
- Mobile Platforms and Applications
- Decision Support Systems
- System Integration

See the back of this document to read the principles of Agile software development and find a link to learn more.

ENTERPRISE SOFTWARE

Marjau Systems can help connect your internal systems to increase your company's ROI from technology assets by automating business processes, improving productivity and efficiency. Let our team increase your company's bottom line by refining or developing client facing applications to support current or new business verticals.

Marjau Systems focuses our enterprise software experience in the following areas:

- Web Applications (J2EE, .Net)
- Business Process and Workflow Engines
- Service Oriented Architecture (SOA)
- Rich Client Applications

MOBILE SYSTEMS

Using our proven project methodology, we'll resolve your mobility challenges. Our development environment enables us to create applications across different mobile devices and OSs including iOS, Android, Windows and BlackBerry. Using HTML 5, CSS and Javascript, *Marjau Systems* can develop state of the art client applications that can connect your data to enterprise business processes.

Allow us to take your enterprise data mobile so that you can act on valuable information and connect to your enterprise processes.

- Client Applications
- Mobile Platforms
 - Business Processes Automation
 - Data Synchronization
 - Decision Support
- Mobile Device Management

DECISION SUPPORT SYSTEMS

The need for decision-making speed has increased, overload of information is common, and there is more distortion of information. On the positive side, there is a greater emphasis on fact-based decision-making. A complex decision-making environment creates a need for computerized decision support.

Ask yourself, what should my data be telling me? What valuable information is locked up in legacy systems and databases that could benefit my organization or bottom line?

Marjau Systems can turn your data into actionable information through:

- Expert Rule Based Systems
- Event Processing/Temporal Reasoning
- Business Process/Workflows
- Automated Planning
- Extract/Transform/Load (ETL) Processes

Marjau Systems has identified Clinical Decision Support as a core capability. A clinical decision support system (CDSS) is an application that analyzes data to help healthcare providers make better bedside decisions. Most clinical decision support systems are standalone products that lack interoperability with electronic health record (EHR) software. *Marjau Systems* can develop integrated systems that connect you to the clinical information needed to improve the quality of healthcare delivery and patient outcomes.

SYSTEM INTEGRATION

System integration is the process of linking together different computing systems and software applications physically or functionally. These skills are in increasing demand as more organizations look to link cloud computing platforms to traditional systems.

System integrators like, *Marjau Systems*, bring together complex systems using a variety of techniques such as computer networking, enterprise application integration, business process management and integration engines. A good system integrator creates exceptional value by developing system capabilities previously unforeseen.

The team at *Marjau Systems* utilizes a breadth of experience across multiple skill sets including the following:

- Custom Software Interfaces
- Interface Engines
 - Mirth Connect
 - Corepoint
- COTS Integration
- COTS Development