



# Corporate Overview

M2VP provides expert consulting services to assist organizations in applying Model Driven Architecture® (MDA®) and architectural principles for business advantage. The hallmarks of our approach are:

- Incremental and coordinated strategic models,
- Focus on knowledge transfer and customer self-sufficiency,
- Demonstrated leading edge MDA process and application experience.

Our Strategic Services include IT strategy development, enterprise architecture, service-oriented architecture and component technology services.

Our Application Services include application architecture development, project development, identification and cataloging of internally developed software, and the modernization and reuse of this software.

Through our MDA-based programs (including immersion programs) and our other service offerings, M2VP is able to transition companies to the practical application of advanced yet proven tools and techniques based on industry standards.

## **The M2VP Methodology:**

M2VP utilizes a unique, 4-phase methodology to ensure client success:

### ***Define the Approach***

Many times, organizations simply see a problem and try to attack it without considering its logical relationship to broader enterprise needs. M2VP believes that understanding the business and its implied architecture are critical first steps before defining and solving immediate problems. M2VP assists its clients in considering the challenges they face within the context of the entire organization, its business and technology, its culture and processes. From this global perspective, clients are able to integrate enterprise architecture guidelines and standards into their development methodology while remaining consistent with their organization's unique design.

### ***Define the Problem***

Once the approach is understood, then it can be viewed in the proper context. In the second phase, the key issues are framed through the creation of Business Models that represent and capture the business requirements. Though each phase is iterative and incremental, it is important to show business users that their needs are understood and to do so in a form that the business user can understand and verify.

### ***Define the Solution***

As the problem becomes sufficiently defined, development moves from business-orientation to the mapping of the business needs to specific technology. This mapping must be consistent with the overall enterprise architecture. In the third phase, the business models captured in the second phase are refined into platform independent and later platform specific models when their supporting technology needs are completely worked out.

### ***Leverage the Solution***

Once an artifact is created, companies can obtain far greater Return On Assets (ROA) if they are able to leverage these solutions. When an asset is built using MDA and M2VP's methodology, its design will be highly modular and componentized. Each component is permanently available as a platform independent model and can easily be redeployed in platform specific forms; possibly for multiple platforms. These software assets also can and should become part of an integrated corporate reuse program. In short, our process accommodates: reuse, customization, enhancements, versioning and the ability to repeatedly leverage the solution.

Maintaining a separation of concerns within any development model allows for maximum reusability of software artifacts as well as maximum flexibility for adaptation during inevitable maintenance and migration – where even vendor upgrades can have unexpected impacts on an application. Through this separation of concerns – a fundamental concept of MDA – M2VP is able to help clients “future-proof” their software, whether they build in house or outsource contractors.

### **Business Benefits:**

- Increase IT efficiency (Cheaper, faster, higher QoS, lower maintenance costs)
- Ability to extend or modernize aging applications
- Withstand technology evolution (future-proofing)
- Strengthen business-to-IT alignment

### **M2VP Offerings:**

- MDA FastStart™ immersion program and MDA mentoring services
- Software asset modernization and reuse
- Enterprise Architecture, Services Oriented Architecture and Application Architecture strategy services
- Business modeling services
- IT Strategy services

For more information, visit [www.m2vp.com](http://www.m2vp.com)