

Pixelmetrix

Professional Services



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*The Global Expert
in Preventative Monitoring
for Digital Television Networks*

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QUANTUM LEAP PRODUCTIVITY GAINS WITH PIXELMETRIX PROFESSIONAL SERVICES

- Swift productivity gains can be achieved by using Pixelmetrix Professional Services to build and integrate fully automated service and quality broadcast monitoring systems. Our personnel are trained to deliver tailored solutions which meet your time to market requirements and smooth your introduction of new digital broadcast services.

We can help you build applications to generate more revenues or add significant cost savings.

TAILORED SOLUTIONS

- Using DVStation™, the industry leading and award winning preventative monitoring system, Pixelmetrix is able to implement cost effective applications that go beyond simple monitoring. Whether you build a Service Level Agreement validation application or integrate with your existing billing or management system, our experience helps you reach your customers' demanding expectations and achieve your overall business objectives.

Pixelmetrix Professional Services has categories of services to offer:

- Requirement Definition and Analysis
- Project Development and Management
- Technology Consultancy and Review
- Training Services

Projects may be created from the ground up or integrated into your existing infrastructure.

In addition, we have a comprehensive set of training programs to build expertise in your personnel on key DVStation features and software architecture to enable them to develop or maintain their own applications.

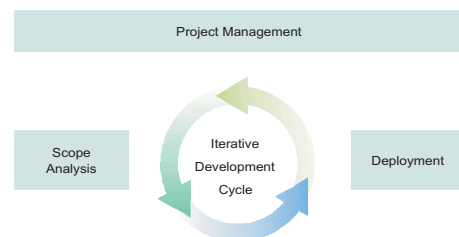
COMPREHENSIVE SKILLS BASE

- Pixelmetrix Professional Services has specialist skills in DVStation and integration experience in a wide range of technology and application such as:

- IP Networks and Protocols
- Broadcast equipment
- Network Management Systems
- Middleware and database infrastructure

PIXELMETRIX DEVELOPMENT METHODOLOGY (PDM)

Pixelmetrix Professional Services employs our rapid application development methodology, PDM, in every project to ensure a high degree of customer satisfaction.



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REQUIREMENT DEFINITION AND ANALYSIS

- Customers may request Pixelmetrix Professional Services to gather and design a full working system based on their users' inputs. Developing a clear set of requirements will lead to high degree of user satisfaction as well as to meet the necessary business goals set out in the initial phase of the project.

This work could be used as a basis of a RFP (Request For Proposal) for the next phase of Project Development.

PROJECT DEVELOPMENT AND MANAGEMENT

- Pixelmetrix Professional Services can be engaged for your projects either on time-and-material basis or on a turnkey basis. Turnkey projects provide full risk management towards successful implementation of your project. Contracts can include business analysis based on customer requirements, architecture, design, supply chain monitoring, end-to-end testing, and roll-out including all aspects of deployment, operational readiness and training for your staff.

Pixelmetrix Professional Services follows our comprehensive project development methodology, PDM, to manage, control and effectively audit quality of project success. This total end-to-end principle gives you peace of mind to customers and places Pixelmetrix at the heart of the success of the project. This turnkey approach can also be parceled from a larger project.

TECHNICAL CONSULTANCY AND REVIEW

- Pixelmetrix Professional Services can also be engaged to provide specific skills sets to augment your existing team or project. Our experience is wide ranging and can be used to help design and perform specific application development involving our DVStation Platform.

Pixelmetrix Professional Services can also be called upon to provide design audit reviews to identify areas of project risk when implementing DVStation monitoring system. These services include:

- Technical Architecture design collaboration and review
- Software Architecture design collaboration and review for ease of maintenance and systemic growth
- Independent technology project audit and review of scheduling

TRAINING SERVICES

- Pixelmetrix Professional Services offers a range of training programs on DVStation. These courses are tailored to quickly bring customers to the full capability of DVStation hardware and software architecture.

COMPREHENSIVE SKILLS BASE

- Pixelmetrix Professional Services has specialist skills in DVStation and integration to a wide range of technology applications. These include:

Technology Expertise

- SNMP Networks
- SQL Databases
- TCP/IP Networks
- RF modulation (COFDM, QAM, QPSK, 8VSB)
- ATM

Integration to Broadcast Platforms

- Digital H/E equipment (DVB, OpenCable and others)
- MHP protocols
- Remote H/E equipment
- Integration to conditional access systems
- Digital Rights Management systems
- Subscriber management systems
- Near Video on Demand, Video on Demand (subscription based or pay per play)
- Satellite and DTT broadcasting
- IP video broadcasting and multicasting
- HelpDesk systems
- Billing systems
- Games on demand solutions
- Enhanced TV systems

Technology Experience

- Leading industry middleware and databases (Oracle, MS SQL Server)
- Web Applications for broadband and DTV platforms (JavaScript, HTML, C, C++, Java, etc.)
- UNIX and Windows NT

Development Methodology

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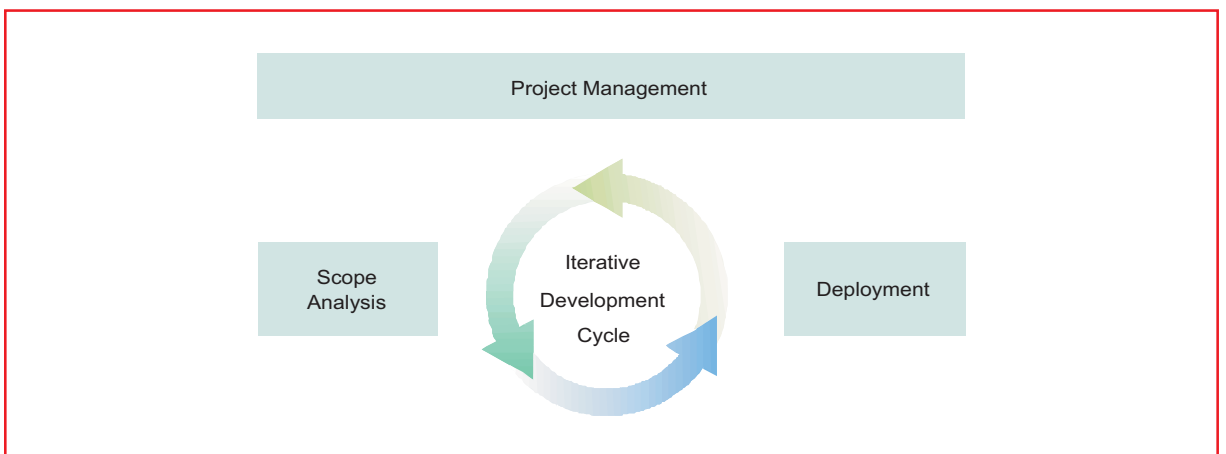


PIXELMETRIX COMMITMENT

- Pixelmetrix Professional Services has in depth industry and technical experience to help customers build and integrate fully automated systems.

Pixelmetrix is fully committed to delivering robust solutions within scope, time and cost.

The Pixelmetrix Development Methodology (PDM) enforces a discipline to all projects for consistency in quality and customer satisfaction.



PIXELMETRIX DEVELOPMENT METHODOLOGY

- PDM is a rapid application development methodology with clearly defined work phases.

There are four major phases:

- Scope Analysis
- Iterative Development Cycles (typically less than 4 cycles depending on complexity)
- Deployment
- Project Management

Under each phase, there are tasks to be performed with key checkpoints and deliverables to validate the progress of the project.

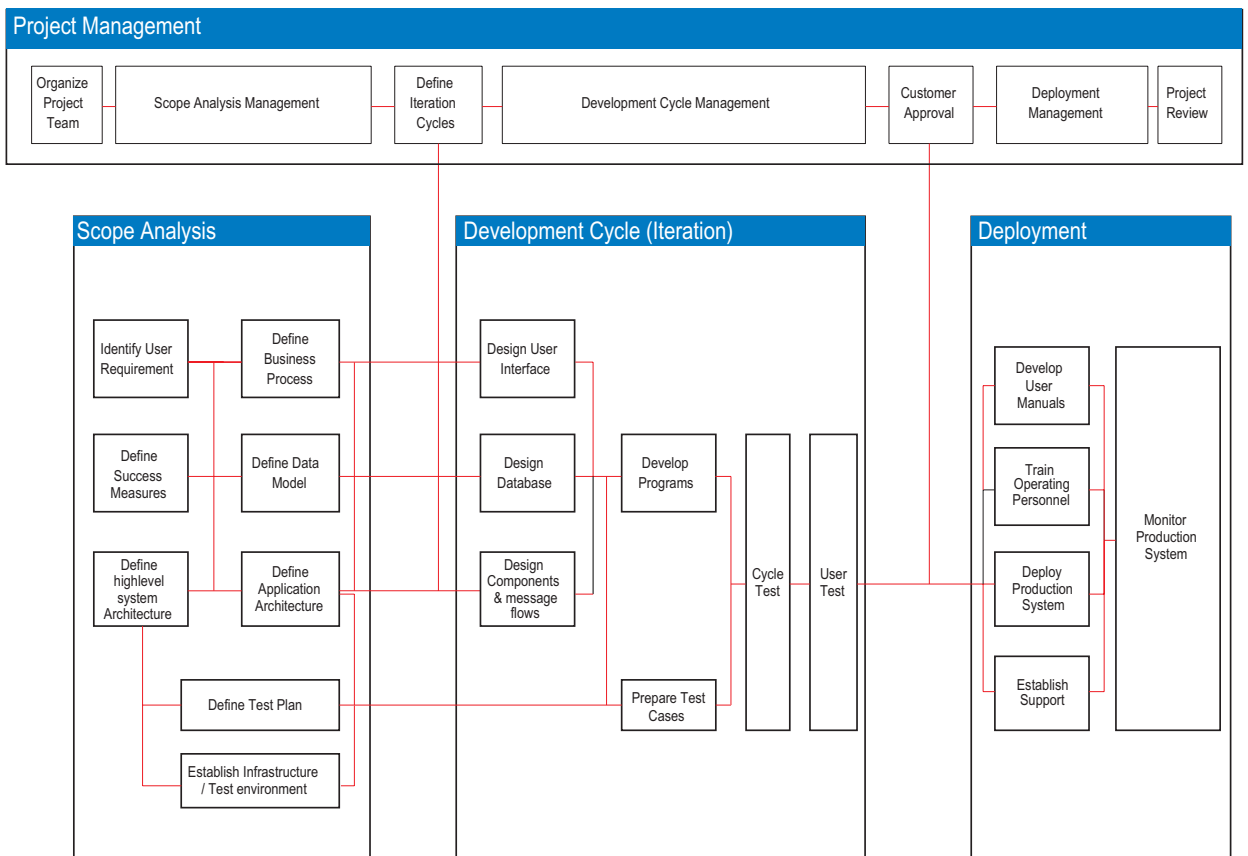
CUSTOMER INVOLVEMENT

- Pixelmetrix Professional Services has specialist skills in DVStation and integration to a wide range of technology applications. However, the success of the project is dependent upon the participation of customer's staff during all phases of the project.

This involvement is clearly highlighted at key milestones in PDM for scope review, user testing at each development cycle and finally for deployment support. Pixelmetrix Professional Services is fully committed to training users and establishing a complete user support infrastructure for each successful project.

Development Methodology

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BENEFITS TO CUSTOMERS

- The diagram above depicts the tasks in each phase of the project.

The methodology enforces a strong emphasis on test planning, preparation and execution to ensure a highly robust solution. The methodology adopts principles of Rapid Application Development to ensure tight compliance to customers' expectation and enforce a strict adherence to progress.

Finally, this methodology is tried and tested and has helped Pixelmetrix successfully deliver consistently to scope, time and cost.

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