RAPID PROJECT DELIVERY SERVICES

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RAPID PROJECT DELIVERY SERVICES

Information Engineering Services Pty Ltd (IES) provides education and consulting services world-wide, using methods and technologies that enable you to achieve rapid delivery of projects into production. These services are delivered on a Just-In-Time basis according to your project schedule, so that required skills are acquired by your project team just before they need to be applied to the project. This ensures that they gain the latest knowledge and their skills are fresh and current.

Our Rapid Project Delivery Services comprise workshops and consulting services. These workshops are presented inhouse and can be conducted on-site - or off-site if needed - at a time and a location of your choosing. Each course is designed and tailored to address your project's specific education needs. We will train all your project team members in the skills that they need to apply in their assigned project. These team members include business managers and business experts as well as IT project staff members. Use the following links to decide which services apply to your project.

Rapid Delivery of Enterprise Architecture Projects

A rapid-delivery Enterprise Architecture project progresses through a number of project phases, depending on your specific environment and needs. Many clients prefer to begin with an initial 5-day Project Overview inhouse course titled: *"Rapid Delivery of Enterprise Architecture"* so that managers and all project team members gain an overview of the various project methods and phases that will be undertaken.

Tactical and Operational Modeling Workshop (5 Days)

This 5-day hands-on skills-transfer workshop covers Business-Driven Data Modeling methods to transform priority subprojects into detailed Logical Data Models for rapid delivery.

This workshop applies the business data modeling skills that are learned, using your project as the case study source. It can optionally use a modeling tool to expand the Strategic Model detail - for priority subprojects identified in the EAPP Report - into fully attributed Logical Data Models. These data models can be further analyzed, prioritized, generated and delivered as Physical Databases for your DBMS environment in 3-month increments.

This workshop is required. It is used to ensure that priority subprojects can be defined in greater data model detail for early delivery.

- **Activity and Process Modeling Workshop (5 Days)**

  This 5-day hands-on skills-transfer workshop covers Activity Modeling, Activity Based Costing and Process Modeling methods to define and cost priority business activities, then define the required business process logic for implementation.

  This workshop shows you how to expand priority business activities - identified in the EAPP Report - into Activity Models, along with Activity Based Costing. It can optionally use a modeling tool to apply the activity modeling skills learned, using your project as the case study source. The resulting Activity Models can be further transformed into Process Models. If required, executable code can optionally be generated automatically in target languages using a code generation tool, along with some manually-written code, for delivery in 3-month increments.
  - This workshop is optional; however it is highly recommended so that the priority business activities and processes that are needed for early delivery be first defined in this workshop environment.

Rapid Delivery Technologies for EA Projects

The rapid delivery of priority subprojects into production in 3-month increments - as discussed for *Rapid Delivery of Enterprise Architecture Projects* above - assumes that the latest technologies will be used. The following courses can be tailored and presented inhouse for your project team members and other interested staff.

- **Enterprise Integration Technologies (2 Days)**

  This 2-day course covers integration technologies for rapid delivery of Enterprise Architecture using XML, Enterprise Application Integration (EAI), Enterprise Portals, Web Services and Service-Oriented Architecture (SOA). SOA uses Business Process Management (BPM) languages such as Business Process Execution Language (BPEL), Business Process Modeling Language (BPML), Web Services Choreography Interface

(WSCI) and Business Process Specification Schema (BPSS) for ebXML. The course covers concepts, vendor products and strategies for these technologies.

  - Enterprise Integration Technologies - Course Outline
  - Download this Course Outline as a PDF File
  - Contact Us for More Detail and Pricing

- **Enterprise and e-Government Portals (3 Days)**

  This 3-day course covers the concepts, technologies and strategies that are used by Enterprise Portals and e-Government Portals for Collaboration, Content Management, Business Intelligence and Enterprise Integration. Enterprise Portals can provide a rapid delivery capability for Enterprise Architecture projects. The course discusses vendor strategies and product capabilities for many Enterprise Portal and Content Management products.

  - Enterprise and e-Government Portals - Course Outline
  - Download this Course Outline as a PDF File
  - Contact Us for More Detail and Pricing

- **Rapid Delivery Technologies (1 Day)**

This 1-day course covers the implementation of priority activities and processes using rapid delivery technologies based on XML, XSL, XSLT and EAI. It addresses Web Services and Service-Oriented Architecture (SOA) using Business Process Management (BPM) languages. The course covers concepts, vendor products and strategies for these technologies.

- Rapid Delivery Technologies - Course Outline
- Download this Course Outline as a PDF File
- Contact Us for More Detail and Pricing

PROJECT CONSULTING SERVICES

We provide Project Consulting Services in the various methods and technologies that are presented in the Rapid Project Delivery Services above. These include Quality Assurance consulting services associated with Just-In-Time Project Team Training above, as well as Project Management and Technology Consulting Services.

- ***Quality Assurance*** **Consulting Services**

  Associated with the workshops discussed in *"Rapid Delivery of Enterprise Architecture Projects"*, we also provide Quality Assurance consulting services. These quality assurance services ensure that all project team members correctly apply the relevant skills learned, as they move up the project experience learning curve after each completed workshop. This typically involves 5 days' on-site consulting per month; with this consulting support gradually being reduced as the team demonstrates its project self-sufficiency.

  - Contact Us for More Detail and Pricing

- **Project Management Consulting Services**

  Also associated with the workshops discussed in *"Rapid Delivery of Enterprise Architecture Projects"*, we provide Project Management consulting services. These project management services use the analysis of the *Strategic Model* as documented in the *EAPP Report* - along with further analysis of the Tactical and Operational Data Models - to derive project plans and project maps for close project management of priority rapid delivery sub-projects.

  - Contact Us for More Detail and Pricing

- **Technology Consulting Services**

  Associated with the courses discussed in *"Rapid Delivery Technologies for Enterprise Architecture Projects"*, we provide Technology consulting services. This technology consulting advises on the appropriate strategies and vendor products for use with relevant technologies within your enterprise for rapid delivery projects.

  - Contact Us for More Detail and Pricing

PROJECT REFERENCES

The Rapid Project Delivery Services - used to develop a Strategic Model and Enterprise Architecture Portfolio Plan (EAPP) Report, along with (as needed) the Business Planning Workshop, Tactical and Operational Modeling Workshop, Activity and Process Modeling Workshop and Project Consulting Services as described above - have been applied successfully in many projects within Government, Defense and Commercial enterprises world-wide. The following links provide an overview of some of these projects.

- Review Strategic Modeling Project References
- Download Strategic Modeling Project References