Implementing PlanningForce

Essential services to ensure a successful implementation of PlanningForce at your company



Implementation roadmap

Solution Design Development 3 Deployment

Implementation service areas

1 Solution Design



Development



Deployment

- Problem Analysis
- Problem solving
- Prototyping

- Process Design
- Customization
- Integration

- Go-live Preparation
- Go-live & Support
- Strategic Consultancy

Problem analysis

Solution Design

WHAT

- Assessment of the current situation on three dimensions:
 - Organization (human perspective)
 - Processes (workflows and procedures)
 - Data, systems and tools
- ✓ SWOT analysis related to Project Portfolio Planning
- Expectations from Directors, Managers and Users

HOW

DELIVERY

- Interviews and data / document analyzes
- Analysis report and detailed implementation proposal (budget, time, effort and expected R.O.I)

Problem solving

Solution Design

WHAT

HOW

- Elaboration of a comprehensive solution proposal (in laboratory)
- Creation of a data model that describes:
 - Data in (project, resources, constraints, ...)
 - Data process (how to use PlanningForce)
 - Data out (exports and reports)
- Design of the corresponding business processes and user roles in the organization

DELIVERY

Document that describes the business rules, the user roles, the required customizations, the interfaces, ...

Prototyping

Solution Design

WHAT

HOW

DELIVERY

Creation of a prototype to validate the solution proposal. This prototype is used as sandbox for evaluation, specific validation, playing and testing. It allows adapt and finalize requirements for: customizations, interfaces and processes

List and create use cases that illustrate realistic working scenarios. Play these use cases and tune the solution until we obtain an up-and-running system before use of plug-in (customized developments) and interfaces.

Detailed use cases / specs for process design, customization and interfaces / PlanningForce installed

Process Design

Development

WHAT

HOW

DELIVERY

- Design new or adapted business processes that will enable the use of the PlanningForce solution as defined in the Problem Solving phase
- Structure activities, phases and roles through comprehensive workflows mapping processes and sub-processes that describe how the new solution will effectively been used in the organization

Processes and sub-processes documentation that is the input for next phases and training

Customization

Development

WHAT

Adaptation of the standard PlanningForce solution to meet the specific business requirements

HOW

- Based on the specs delivered by the prototype, we adapt / develop and test specific:
 - User Interfaces
 - Features
 - Scheduling engine (solver)
 - Reports

DELIVERY

Specific plug-in added to the base-system that includes all the specific customer requirements

Integration

Development

WHAT

Creation of the interfaces between third party tools or DBs and PlanningForce

HOW

- Based on the specs detailed in the prototyping phase, we develop the new interfaces
- We prepare required data sets for testing phase
- We conduct tests according to use cases and test specs and bring corrections to customizations and interfaces

DELIVERY

New interfaces added to the base-system and integrated solution tested

Go-Live Preparation

Deployment

WHAT

HOW

- Prepare effective go-live
- Migrate existing data into new system
- Perform real condition tests to validate
 - Planning results
 - Performance (speed and data integrity)
 - Processes
- Prepare user manuals, training docs and training datasets, give training to trainers, test trainers and coach trainers when training users

DELIVERY

Data migrated, system up-and-running, internal trainers trained, users trained

Go-Live & Support

Deployment

WHAT

HOW

Support process execution

- Launch system and
 - Provide coaching and support to internal trainers
 - Provide business and technical support and coaching
 - Analyze overall performance and issues
 - Define and execute corrective and preventive actions

DELIVERY

- User trained and system live
- System fine-tuned and processes adapted

Strategic Consultancy

Deployment

WHAT

HOW

Help companies improve their performance

- Elaborate and tests strategies to improve one or several dimensions of the company performance:
 - Optimize resource usage
 - Improve 'time-to-market'
 - Reduce project failure rate
 - Increase project profitability
 - Reduce overheads related to PPM

DELIVERY

Elaborated strategies and recommendations

Questions?

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