yonder

Software Process Improvement Services

Software Process Improvement Service **starts with** observing the current process.

Then, it continues to:

- Provide a better structure/ standardization of daily operational tasks
- Discover better ways of working and collaborating between people
- Define a clear action plan with improvement suggestions
- Connect strategy, goals and purpose

THE CHALLENGES IT SOLVES

Goals and objectives not clear / not met.

Unclear roles and responsibilities.

Lack of visibility / collaboration within teams.

Difficulties with continuous change and growing complexity.

Too slow in adapting to Agile SCRUM/ Kanban methodologies

Delays in release delivery.

Lack of predictability.

Lack of reliability in delivered quality.

Large amount of rework.

Radar chart

Axes (clockwise from top):
COMMUNICATION & COLLABORATION, PRODUCT PLAN & ROADMAP, AGILE PROCESS CEREMONIES, AGILE PROCESS ARTEFACTS, TEAM GOVERNANCE & MEASUREMENTS, IMPROVEMENT & LEARNING, RISK MANAGEMENT, TEAM ROLES, CHANGE MANAGEMENT, AGILE VALUES & PRINCIPLES, REQUIREMENTS PROCESS, SUPPORT PROCESS, DEVELOPMENT PROCESS, TESTING PROCESS, UI/UX PROCESS, CI PROCESS

Scale: 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5

MAX VALUES
RESULTED VALUES

2 SERVICES

A — Software process ASSESSMENT

- Examination of the current processes
- Assessment report
- Process maturity matrix

B — Software process IMPROVEMENT

- Examination of the current context.
- Provide process improvement solutions and streamline workflows.
- Guidance and support during improvements adoption.

Sub services:
2.A Process Consultancy
2.B Process Transition

A. Software Process Assessment (audit)

An examination of the current software development process, including compliance with rules, regulations, and procedures, to identify the key risks, and critical areas of improvement, highlighting insufficient, incomplete, or missing processes that must be addressed.

Areas of focus:
risks, effectiveness and efficiency of operations.

3 steps

1. Preparation
2. Process discovery
3. Assessment results

B. Software Process Improvement

Aims to discover problems and opportunities in the existing software process, suggest improvements, define pragmatical solutions, and guide the team in applying those solutions to existing processes.

Areas of focus:
productivity, predictability, visibility, collaboration & alignment, streamline workflows, waste reduction.

5 steps

1. Preparation
2. Process discovery
3. Process redefine
4. Process implementation & transition
5. Guidance & support