FutureAgile
CREATE THE FUTURE OF COMPANIES

OPERATOR SECTOR CASE STUDY

Value Stream Assessment
and Lean Portfolio Management

SUMMARY

CHALLENGES

- Problem with Portfolio Initiative Prioritization
- Issue with IT and Business Alignment
- Software quality problems
- Issue with strategy and execution alignment

BENEFITS

- Focused on one prioritized backlog and infrastructure projects highlighted
- The executive staff adopted a collaborative mindset.
- IT and business team started work with a one team
- Software test process structured

CHALLANGES

- There is a need for measurement at the team/program level to achieve strategic goals.
- There is a problem with their capacity and productivity because the company needs to work on regulatory, market, and technology projects all at the same time.
- There is a need for continuous alignment between IT and business teams at the initiative level and handshaking over data.
- There is a need for portfolio-level resource planning, especially for short-term work that teams are working on.
- Teams need to reduce their dependence on end2end generation.
- POs and Scrum Masters need to increase interaction between teams.
- The defect counts are very high
- Some errors repeatedly showing up due to the root cause not being found

TURKCELL

Turkcell Technology was founded in 2007 with a focus on R&D and innovation in the field of information and communication technologies.

The establishment of Turkcell Technology is based on more than 15 years of Turkcell IT experience. Turkcell Technology offers services and solutions to more than 100 million customers in many countries.

With more than 1200 research personnel, Turkcell Technology is one of the largest R&D Centers in Turkey among Information and Communication Technologies companies.

SOLUTIONS

- Alignment of strategy and team level OKRs
- Organized OKR communication events (QBR, CFR, OKR Review etc.)
- Measured the effectiveness of the existing OKRs
- Developed a 3-month lean portfolio management plan
- Value Streams were identified and adaptation of team structures to value streams completed.
- Performed PO Sync, SM Sync and Architect Sync activities in the Scrum@Scale approach.
- Used coding frameworks which self-document. (e.g. Swagger or OpenAPI)
- Created of pristine first tests and addressing key service code coverages.