

CASE STUDY

A real time mission critical software development team in "Ofek" unit of the IAF.

About the organization

This is the computing unit of the Israeli Air Force. Ofek develops and maintains software found on IAF aircraft, command and control systems, knowledge management systems, human resources, logistics and much more.

The challenge

A number of teams that were relatively independent of each other, however team members were highly dependent on the team leaders, who managed the teams in a very centralized manner. There were a lot of problems of coordination between the teams. Builds failing, difficult in getting the system to work integratively. Very difficult to make the bi-monthly plans. Many conflicts between team leads and product.

AgileSparks solutions

- Training for team leaders.
- Implementing Pairing and TDD practices.
- Coaching PI Planning. Introduction of boards, both for the program and for the teams.
- Coaching for team leaders, managers and teams.
- Setting targets for improvement with management.
- Introducing and coaching retrospectives.

Results (after 1 year)

- Integration times were reduced by 50%.
- Rate of deployments to operational X 3.
- Reduced initial deployment time (from initial requirement) by 50%.



Following our work with AgileSparks we managed to reduce our integration times by at least 50%, we increased our delivery rate by 300%. Thanks to the agile planning and our lean approach we cut our lead time by 50%".

B.,
The unit commander