

Case Study

The Technological and Logistics Directorate, Israel Defense Force



FavoWeb serves as a managerial and FRACAS software for the entire Technological and Logistics Directorate of Israel Defense Force

The Technological and Logistics Directorate of Israel Defense Force (IDF) is a part of the general staff and as such responsible to provide the IDF with logistic solutions in the field of medicine, armament, maintenance, logistics, communication and operation of the technological alignment in day-to-day operations, emergencies, or war. One of the directorate's principles is to improve and advance the IDF's technological doctrine, in order to facilitate more powerful and successful military operations in war, emergencies, or day-to-day operations.

As a part of this principle the Directorate has adopted FavoWeb to provide a full maintenance solution to its tactical equipment. Using FavoWeb's System Tracking Module for traceability, Maintenance module for preventive maintenance management, Engineering Upgrades Management module for changes and re-designs management and Failure Reporting module for FRACAS use gives IDF a total analysis system solution. For logistic



Calculations, FavoWeb supplies reports from MTBF (mean time between failures) and MTTR (mean time to repair) to Availability and Parts Usage reports. Failure reporting is done by Field Level (O level) technicians as well as by Repair Stations (I level) and Depot Centers (D level).

Hundreds of users in different locations are reporting failures using FavoWeb. Since those technicians usually detect failures in tanks, failure data is collected from the field via 150 PDA's, implementing mobile .NET technology, thus minimizing the time to report and ensuring reliable and accurate failure reports.

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