



Tagar Computer Systems Ltd.

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### Company Profile

*TAGAR Computer Systems* designs, architects, develops, integrates and deploys multi-disciplinary software systems focusing on Military, Homeland Security, Medical, Industrial and Communications systems. The company is a knowledge-based firm that provides the knowhow for systems building, starting from concept inception and formation, through system engineering, software architecture till final deployment. The R&D we provide also comprises on customization and non-standard system elements, if so required.

*TAGAR Computer Systems* is active since 1990 in the following major lines of business:

- Modern software high level design through architecture focusing on dramatic reduction of time to market of required changes without eroding the software's stability, thereby causing also dramatic reduction of maintenance expenses of software during its whole life cycle
- Modernization of legacy software systems utilizing the above methodologies
- Turn-key software projects integrated into designated hardware
- Knowledge and consultancy services to support implementation of major projects in the fields of Military, HLS, C&C, medical, industry manufacturing support and communications systems
- Subcontracting various scales development projects, or sub-projects, to large companies

*TAGAR Computer Systems – security and comms group* participated in its customers' projects supporting any engineering aspect required from early projects' stages to their final stages.

In the field of railways application, Tagar supports the selection and implementation of communications system and the in-stations security related aspects of monitoring and access control, locally and centrally controlled.

*TAGAR Computer Systems – Computer system group* designated activity is carried out on various levels:

- Design for software architecture that ensures resilience of the architectural structure through requirements' changes to the functionality
- Design for system engineering of designated large scale computer systems
- Development of computer intensive systems and products
- Operational design and human engineering
- Design and development of operation algorithms
- Consulting to government and corporate clients

The various areas of employment of the company are well suited for the dynamic and ever-changing needs of both the industrial and the military markets.



**TAGAR Computer Systems** provided in its knowledge support activities expertise in the following disciplines:

- Architecture and high-level design of software and software development project conduct design that yields both accurate time and resources required for the project before a single line of code is written as well as resilience of the architectural structure to future and inevitable modifications due to constant requirements change.
- Development of software products in a wide range of technologies and integration between technologies – starting with systems based on Microsoft's .Net technology through Hand held Windows CE systems to microcontroller based real time systems.
- Operation design and human engineering of airborne and naval systems.
- Writing system design specifications that comply with military, medical and industrial standards.
- Utilization of modern software development methodologies that achieve development speed and dramatic increase the quality and the reliability of the software product.
- Avionics systems engineering.

**TAGAR Computer Systems** proudly presents its customer base including leading companies in Israel such as:

- Israel Aircraft Industry (IAI)
- Mekorot
- Israel National Water Co.
- Elta systems
- Ministry of Defense
- Israeli Air Force
- Rafael advanced systems
- RADA Electronic Industries
- UVision Air Ltd.
- Elbit systems
- Galil Medical
- Afcon Industries Group
- Na-Or
- The Hebrew university in Jerusalem
- Tadiran
- ECI Telecoms
- KLA Israel
- Israel Rail

**TAGAR Computer Systems** is committed to constant technology update, ingenuity and top-quality professionalism.