



What Business Transformation looks like without IT Transformation

Elekta enables Agile in a highly regulated environment

With the help of RADTAC's in depth knowledge

Background

Elekta is a human care company pioneering significant innovations and clinical solutions for treating cancer and brain disorders. Stretching the boundaries of science and technology, providing intelligent and resource-efficient solutions that offer confidence to both healthcare providers and patients, Elekta aims to improve, prolong and even save patient lives. Today, Elekta solutions in oncology and neurosurgery are used in over 6,000 hospitals worldwide. Elekta employs around 3,300 employees globally.

RADTAC Services Delivered

The BAOS facility in Crawley, West Sussex carries out new product development and manufacture of a range of radiotherapy treatment systems. These systems have a large software component, and the software development organization recognised the need to improve their delivery capability and made the decision to adopt an Agile approach in the development teams. This highly regulated industry is traditionally a challenging environment for Agile software development, although regulatory authorities such as the FDA are now actively supporting the use of Agile in the development of medical devices.

The initial Agile adoption, based on Scrum, achieved a level of success on the major development project on which it was used; however, Elekta recognised that improvements could still be made and engaged RADTAC in 2011 to assist in this improvement effort.

RADTAC are proud to have a team of trainers and Agile consultants still working closely with Elekta in 2013

RADTAC provided

- Agile assessment to examine the current state of Agile adoption within the software development organization
- make recommendations on how to progress the Agile adoption further and implement those recommendations
- A series of one day dedicated Agile awareness training sessions for a wide range of personnel within the development organization
- Certified Scrum Master and Product Owner training
- Specialist customized courses (Story Writing, Agile Estimation, Agile refreshers)
- RADTAC provided highly skilled and experienced

RADTAC Services Delivered

Training	✓	Consulting	✓
Culture	✓	Delivery	✓

“This environment is especially interesting for me as my background is within this medical field. The environment is specifically interesting for RADTAC as it is a great example of how Agile can be implemented in a high regulated environment

Michael Short : COO RADTAC



radtac: Case Study



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Agile coaches, including specific experience in the radiotherapy field, to work with the development teams on a day to day basis to encourage and assist in the implementation of the various Agile practices.

Outcomes

1. Still driving forward with Agile transformation with support from a RADTAC consulting teams as at end 2013.
2. Fundamental change in the IT delivery philosophy to enable delivery of valuable software to the business.