

## **CASE STUDY: INFORMATION SECURITY**

### **The Situation**

Verlyee was brought in to assess and plan the introduction of ISO27001:2005 principles to ensure information is handled securely. Our client was asked by a large customer to include these Information Security principles into the business environment in order to qualify for future contracts.

### **The Challenge**

Introducing Information Security as a topic for a manufacturing business is a challenge in the first place. The notion of 'Information has Value' is not necessarily on the forefront of Senior Management. Although our client already had a large number of business processes virtualized - to ensure efficient on-going ISO recertification. Adding Information Security principles required changes not only on process and management level, but also to the applications hosted on the Intranet in order to align the existing ISO based processes with the requirements of the ISO27001:2005 framework.

### **The Solution**

The solution was based around the idea of introducing Information Security using the tools and processes promoted by the ISO standard itself, mainly using the PDCA cycle from day one. The process framework would not only be used to implement the processes, in creation of the documentation and develop of applications for the big-bang, but also to run 'mini-PDCA' cycles during the ISO27001:2005 implementation itself to ensure project success.

### **The Results**

Using the new processes within the existing frameworks during implementation, management understood the necessity of Information Security. It further allowed a phased implementation plan with dedicated milestones, which simplified communication to our clients' customer; who requested regular updates on the project progress.

### **Lessons Learned**

Once Information Security principles are introduced and implemented within a companies' business processes the fear of large overhead and higher process complexity does just not persist. Instead ISO27001:2005 provides value due to its flexibility and customization for specific business.