

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

[**Enterprise Standards and Best Practices for IT Infrastructure**](http://courseweb.sliit.lk/course/view.php?id=137)

**4th Year 1st Semester 2016**

BUSINESS CASE FOR IMPLEMNTING ISO27K FOR NESTLE

H.K.V.P Silva

IT 13127992

June Intake

Nestlé is a [Swiss](https://en.wikipedia.org/wiki/Switzerland) [transnational](https://en.wikipedia.org/wiki/Transnational_corporation) [food](https://en.wikipedia.org/wiki/Food) and [drink](https://en.wikipedia.org/wiki/Drink) company headquartered in [Vevey](https://en.wikipedia.org/wiki/Vevey" \o "Vevey), [Vaud](https://en.wikipedia.org/wiki/Vaud), [Switzerland](https://en.wikipedia.org/wiki/Switzerland). It is the largest food company in the world measured by revenues, and ranked #72 on the Fortune Global 500 in 2014.

Nestlé’s products include [baby food](https://en.wikipedia.org/wiki/Baby_food), [medical food](https://en.wikipedia.org/wiki/Medical_food), [bottled water](https://en.wikipedia.org/wiki/Bottled_water), [breakfast cereals](https://en.wikipedia.org/wiki/Breakfast_cereal), [coffee](https://en.wikipedia.org/wiki/Coffee) and [tea](https://en.wikipedia.org/wiki/Tea), [confectionery](https://en.wikipedia.org/wiki/Confectionery), [dairy products](https://en.wikipedia.org/wiki/Dairy_product), [ice cream](https://en.wikipedia.org/wiki/Ice_cream), [frozen food](https://en.wikipedia.org/wiki/Frozen_food), [pet foods](https://en.wikipedia.org/wiki/Pet_food), and [snacks](https://en.wikipedia.org/wiki/Snack). Twenty-nine of Nestlé’s brands have annual sales of over [CHF](https://en.wikipedia.org/wiki/Swiss_franc)1 billion (about[US$](https://en.wikipedia.org/wiki/United_States_dollar)1.1 billion), including [Nespresso](https://en.wikipedia.org/wiki/Nespresso), [Nescafé](https://en.wikipedia.org/wiki/Nescaf%C3%A9), [KitKat](https://en.wikipedia.org/wiki/Kit_Kat), [Smarties](https://en.wikipedia.org/wiki/Smarties), [Nesquik](https://en.wikipedia.org/wiki/Nesquik), [Stouffer’s](https://en.wikipedia.org/wiki/Stouffer%27s), [Vittel](https://en.wikipedia.org/wiki/Vittel_(water)), and [Maggi](https://en.wikipedia.org/wiki/Maggi). Nestlé has 447 factories, operates in 194 countries, and employs around 339,000 people. It is one of the main shareholders of [L’Oreal](https://en.wikipedia.org/wiki/L%27Or%C3%A9al), the world’s largest [cosmetics](https://en.wikipedia.org/wiki/Cosmetics) company.

Nestlé was formed in 1905 by the merger of the **Anglo-Swiss Milk Company**, established in 1866 by brothers George Page and Charles Page, and **Farine Lactée Henri Nestlé**, founded in 1866 by [Henri Nestlé](https://en.wikipedia.org/wiki/Henri_Nestl%C3%A9) (born Heinrich Nestle). The company grew significantly during the First World War and again following the Second World War, expanding its offerings beyond its early condensed and [infant formula](https://en.wikipedia.org/wiki/Infant_formula) products. The company has made a number of corporate acquisitions, including [Crosse & Blackwell](https://en.wikipedia.org/wiki/Crosse_%26_Blackwell) in 1950, [Findus](https://en.wikipedia.org/wiki/Findus) in 1963, [Libby's](https://en.wikipedia.org/wiki/Libby%27s) in 1971, [Rowntree Mackintosh](https://en.wikipedia.org/wiki/Rowntree%27s) in 1988, and [Gerber](https://en.wikipedia.org/wiki/Gerber_Products_Company) in 2007.

Nestlé has a primary listing on the [SIX Swiss Exchange](https://en.wikipedia.org/wiki/SIX_Swiss_Exchange) and is a constituent of the [Swiss Market Index](https://en.wikipedia.org/wiki/Swiss_Market_Index). It has a secondary listing on Euronext. In 2011, Nestlé was listed No. 1 in the [Fortune Global 500](https://en.wikipedia.org/wiki/Fortune_Global_500) as the world’s most profitable corporation. With a market capitalization of US$239.6 billion, Nestlé ranked No. 11 in the [FT Global 500 2014](https://en.wikipedia.org/wiki/Financial_Times_Global_500).

Nestle is one of the leading business companies, the company keeps a lot of valuable information, they record these information daily. This information includes customer information, staff information, product information and other business related information. Therefore each second, they store confidential information. This information should not be exposed. Because as we all know, for a company, there are a lot of competing companies. Everyone is keeping their eyes on to find valuable information of their competing companies, so they can use that information to have many more benefits. Now we see the importance of having security standard. For a company like Nestle, there should be certain security standards to protect their data. When the organization follows these standards, without even knowing they are protecting their valuable company information. And also nowadays there is a decent chance of getting hacked by cyber attackers if your company is not well secured. With the improvement of the technology, unethical people tend to hack into organizations and expose their important data. This has become a huge problem. The risk of getting these cyber-attacks can be eliminated if an organization is following a proper security standard. That is one of the huge benefits of following up a proper security standard.

If we talk about security standard, we must specifically mention what security standard that we should follow. The best answer for this question is, ISO27K security standard. Because it’s well improved over the time and if an organization is following ISO27k security standards, then they can achieve above mentioned benefits without a doubt. But when implementing ISO27K security standard, there is a cost. Cost in the sense, the cost that it takes to implement the standard. And staff training. There should be a project manager. And there will be several meetings. All these tasks require a certain cost. There are some certification costs involved.