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## Security Architecture – How & Why

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### Description:

Security Architecture, or Enterprise Information security architecture, as it was originally coined by Gartner back in 2006, has been applied to many things and different areas, making a concrete definition of Security architecture a difficult proposition. But having an architecture for the cyber security needs of an organization is important for many reasons, not least because having an architecture makes working with cyber security a much easier job, since we can now build on a, hopefully, solid foundation. Developing a security architecture is a daunting job, for almost anyone, and in a company that has not had a cyber security program implemented before, the job becomes even harder. The benefits of having a concrete cyber security architecture in place cannot be overstated! The challenge here is that a security architecture is not something that can stand alone, it absolutely must be aligned with the business in which is being implemented. This book emphasizes the importance, and the benefits, of having a security architecture in place. The book will be aligned with most of the sub frameworks in the general framework called SABSA, or Sherwood Applied Business Security Architecture. SABSA is comprised of several individual frameworks and there are several certifications that you can take in SABSA. Aside from getting a validation of your skills, SABSA as a framework focusses on aligning the Security Architecture with the business and its strategy. Each of the chapters in this book will be aligned with one or more of the components in SABSA, the components will be described along with the introduction to each of the chapters.

**Keywords:** Cyber Security, Security Architecture, Cyber Security Design, IT Architecture, Security management

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