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Tales of FEII - Function, Efficiency, Innovation & Integration

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Effective storage solutions have grown into complex systems, providing services with requirements from a variety of stakeholders. Tales of FEII is a story-driven presentation from the perspective of an NREN, namely Sunet in Sweden, on how such systems can be implemented and improved over time by applying four core values to everything they do: Function, Efficiency, Innovation & Integration.

Function represents the fundamental deliverables of services, provided by implementing off-the-shelf solutions, covering the majority of the stakeholder requirements. Efficiency is not only required to scale a solution to a certain size but also to remain performant or to use as few (human) interactions as possible to achieve a certain task. Some like to describe those through non-functional requirements or other KPIs. Innovation is needed when the stakeholders have requirements that have not yet been implemented by the vendor, often requiring careful assessment of the known unknowns. Integration is the often underestimated effort of combining standalone functionality into a seamlessly integrated solution.

During the presentation, we will walk you through the four core values of FEII by providing representative examples, elaborating further on how one can apply them to their own projects, and how software vendors can use them to prioritize some of their development efforts.

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