

Security for Power Utilities

Improve Regulatory Compliance for Power Utilities

Large Networks

Power utilities today manage a complex, large, interconnected IT landscape that monitors the power grid's performance and enables power grid management.

Regulatory Compliance and Policy Implementation

A major task of power utilities today is to implement complex, ever-changing, ever-increasing security-related laws, regulations, and internal policies. Many of these include provisions that need to govern and audit information flows, data usage, data sharing etc. Strong security needs to be demonstratively implemented across a highly complex, interconnected IT landscape that comprises many stakeholders, many legacy systems, and frequent system changes. Cost-effective, automated, agile, low-risk security policy management is a critical aspect in the overall picture.

Business-Driven Compliance Management

The business should drive the compliance requirements, and the IT landscape should reflect these requirements. However, many organizations today resort to a part-solution by producing and signing off compliance and best practice documentation, while there is little traceable correspondence to the actual IT landscape and operations. Moreover, incident monitoring is typically done rather ineffectively, which results in incorrect or late responses to security incidents.

OpenPMF

Using ObjectSecurity OpenPMF, power utilities can state their security compliance requirements closer to the regulations. OpenPMF turns those requirements into concrete enforcement across the IT landscape at run-time, and monitors compliance at all times.

ObjectSecurity OpenPMF can help you manage security better for both new and legacy IT landscapes.



ObjectSecurity OpenPMF lets you intuitively select business-centric security & compliance policies, which are then automatically enforced across your IT landscape (using a "model-driven security" approach). You can conveniently manage your policies at run-time, and even change your software applications and workflows without extra administration. OpenPMF reduces costs, improves security, and enables agility. Available as a packaged product and as an integrated turn-key solution.

Products & Services

- OpenPMF (packaged product & turn-key solution)
- SimulateWorld 4D synthetic environment toolkit
- SecureMiddleware: secure open source middleware
- Services: security policy management, Web 2.0 / SOA / Cloud / SaaS Security, middleware security, training workshop, tech. support, R&D
- Studies: in-depth documents about hot topics in security, e.g. model-driven security & SOA

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