

Security for IT Cost Optimization

IT Cost Optimization & Simplified Security Policy Management for Open Source Software

IT Cost Optimization

All businesses are constantly trying to be more successful and increase profits. To achieve increased profits especially in tough economic times, cutting costs can be as important as maximizing revenue. While the enhanced use of information technology can help optimization by improving responsiveness, coordination and planning (e.g. Business Intelligence, Business Activity Monitoring, Business Service / Process Management, Enterprise Architecture), reducing the costs of IT systems, applications and operations can also help increase productivity. IT cost optimization typically involves infrastructure consolidation, application optimization and consolidation, process improvements, and policy improvements. The goal of IT cost optimization is to reduce IT infrastructure costs and improve performance in line with business objectives.

Security Cost Optimization

Optimizing security costs solely by trying to reduce security hardware and software is difficult, because a steadily growing number of threats have to be countered within an ever more complex, opened-up, and interconnected IT landscape.

However, major cost saving can be achieved by reducing operational security effort, especially the significant element of human labor involved in security. This involves numerous aspects, including:

- **Reduce Policy Management Cost** Security policy administration and security system configuration account for a large part of operational security costs. Often this is due to the siloed nature of the used security management technologies and incompatibilities of the underlying – often “stove-piped” and closed – applications, systems, and platforms. By unifying and centralizing policy management external to applications, significant cost savings can be achieved, while at the same time improving security.
- **Sustainable Support For Agility & Reuse** Security technologies and processes need to be built and operated with sustainable change in mind. Today’s technologies are often used alongside legacy systems, and it is inevitable that new technologies will be added

in future. Major cost savings can be achieved if security policy management allows for agile changes to platforms, applications, and security mechanisms.

- **Align Business & IT Security** Unnecessary spending on information security can also be minimized by aligning IT security well with business priorities. For further cost savings, this alignment should be done using automatic tools and processes where possible.
- **Reduce Auditing & Assurance Costs** Reduce the manual efforts for documenting and auditing security and compliance by using documentation and audit tools that automatically and traceably extend through to IT operations and technology.

Security policy management is one of the most significant IT cost optimization opportunities: Using ObjectSecurity’s OpenPMF, security policy management can be unified across silos and centralized external to applications, which results in significant cost savings, while at the same time improving security:



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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