

ISO 28000

Supply Chain Security Standards

The development and progress of ISO 28000

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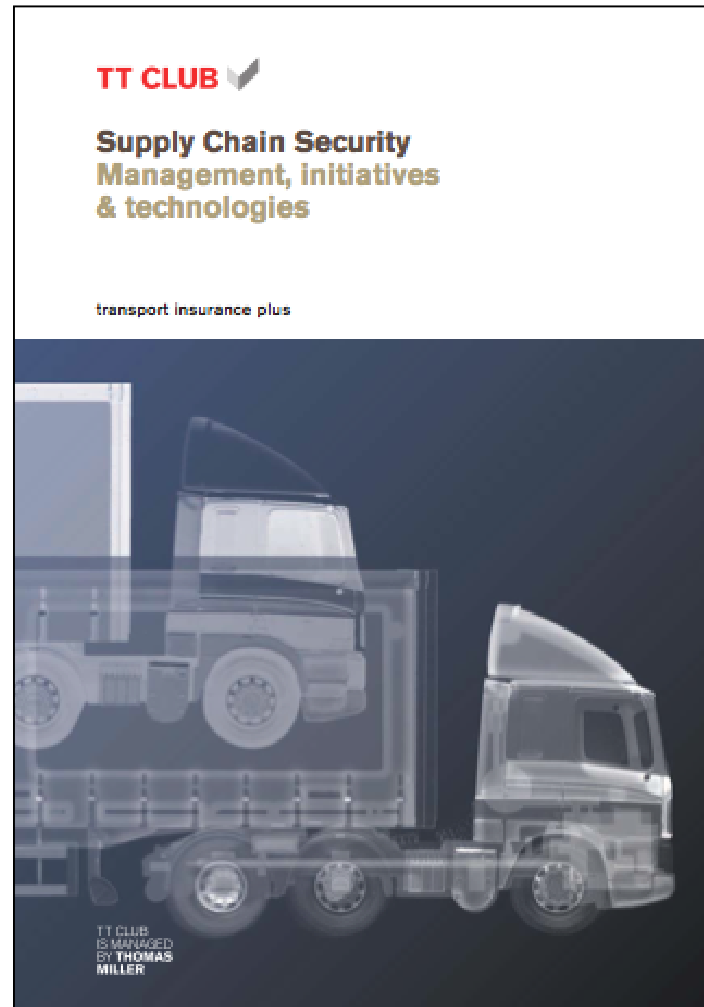
TUV Rheinland Japan
Management Systems



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Supply Chain Security

Management, Initiatives & Technologies



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What is ISO 28000?

- A Security Management System for the Supply Chain
- It is designed to help organizations manage, monitor and continually improve security structure
- It is a risk based standard, ensuring that security is implemented based on risk levels
- It follows the PDCA cycle, common to the majority of ISO management system standards
- Currently there is a suite of 5 standards
 - ISO 28000:2007
 - ISO 28001:2007
 - ISO PAS 28002 (Q1 2011 planned to become full ISO)
 - Development of resilience in the supply chain (Linking to BCM)
 - ISO 28003:2007
 - ISO 28004:2007

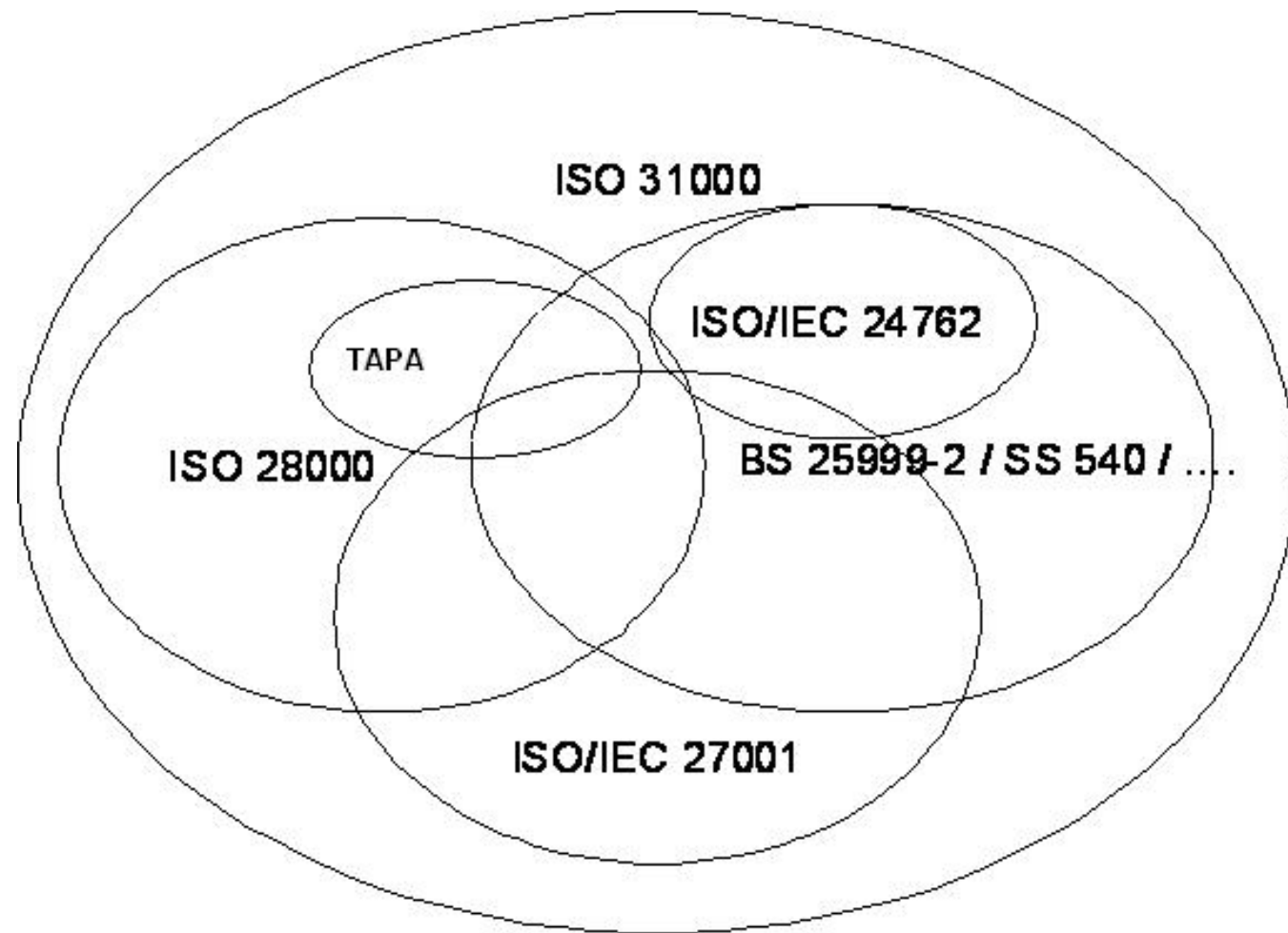


What is the Intention of ISO 28000?

- ISO 28000 was designed to aid companies in developing and managing supply chain security
- It was designed with the terminology and flexibility to act as an umbrella standard for existing supply chain security standards
- The most critical aspect of ISO 28000 is the risk assessment. ISO 28000 ensures that sufficient security measures are implemented to mitigate the risks outlined in the risk assessment
- Does not focus on Terrorism alone
- Does not outline specific technology or tools to be used for the security management system
- It is not the intention of ISO 28000 to replace existing supply chain security standards.



Relationship with other standards and schemes



The Adoption of ISO 28000

- To date there have been over 40 Certificates issued globally
- Maritime industry was the first to adopt the standard
- Closely followed by the Logistics and Freight Forward industry
- Currently ISO 28000 has been adopted by:
 - Maritime
 - Logistic and Warehousing Providers
 - Manufacturing
 - Services
 - Hotel and tourism



The Adoption of ISO 28000

- These organizations have been certified to ISO 28000



The Benefits

- **Implementers of ISO 28000:2007 have gained many benefits**
 - Benefits when applying for tenders
 - Cost savings from both increased efficiency and budget awareness (who checks security down time?)
 - Reduction in customs compliance audits and inspections (AEO)
 - Improved supply chain visibility and inventory management
 - Reduction in claims and losses
 - Ability to integrate with other standards like 14001, OHSAS and BS25999-1&2





ISO 28000 Accreditation

➤ **Currently 2 Accredited Certification Bodies**

- Germanischer Lloyd in Germany
- TÜV Rheinland Group in Japan

➤ **Accreditation Bodies offering ISO 28000 Accreditation**

- DGA (Germany)
- ANAB (US)

➤ **Accreditation Bodies looking to offer ISO 28000 accreditation**

- UKAS (UK)
- JAB (Japan)
- JAS-ANZ (Australia – New Zealand)

The increase in interest and adoption from Accreditation bodies shows that there is a commitment and a market for ensuring high quality standards for ISO 28000 certification

Mutual Recognition of Customs Programs

- The EU and other AEO programs make reference to ISO 28000
- Indications of a move towards incorporating BCM and Risk management standards
- Many countries are signing MR agreements such as
 - USA, Japan, Jordan, Canada, EU, Singapore, Korea and New Zealand
- Most agreements are only based on security and do not address customs process related issues
- International cooperation in the supply chain is now being discussed at high levels in many governments around the world



Thank you for your attention
Please let me know if you have any questions

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