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# **SHIFT Indonesia**

# **SH**ielding Income and Financial Transactions

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## **Project Brief**

E-commerce expansion triggers increasing online payments that make credit and debit cards vulnerable to fraud. Businesses and consumers need protection to prevent rising crimes from unauthorized and fraudulent transactions. Companies and vendors handling these transactions must comply with security standards such as **PCI DSS** and **ISO 27001**.

Payment Card Industry Data Security Standard (PCI DSS) is a set of requirements for enhancing payment account data security that applies to all merchants and service providers that store, process or transmit cardholder data. Information Security Management System (ISO 27001) is a systematic approach to managing and securing sensitive company information encompassing people, processes and IT systems.



**PT TÜV Rheinland Indonesia (TRID)** takes the initiative of implementing an information security management program in Indonesia in the form of Private Public Partnership (PPP) Project partly sponsored by DEG on behalf of the German Government. This PPP-project aims to qualify and ensure compliance of merchants and other service providers with international security standards, norms and procedures. As a recognized Qualified Security Assessor Company, TRID is highly capable of undertaking a comprehensive program involving Information Security Management System (ISMS) & PCI DSS training, awareness campaigns, capacity building activities, and direct technical assistance.

## **Benefits**

- Give entrepreneurs access to free trainings, workshops, technical assistance and toolkits on existing international information security standards
- Make businesses in JABOTABEK (Jakarta, Bogor, Tanggerang, and Bekasi) better informed and aware of processes
  and systems in securing payment transactions
- Make stakeholders understand the need and importance of investing in information security management systems
- Enable businesses and merchants to improve competitiveness, enhance image, and generate more trust and confidence among customers by complying with PCI DSS and ISMS
- Protect consumers, credit and debit card users from fraud and crimes, thereby increasing their demand for online
  payment transactions
- Create a venue for businesses, technical experts, and industry practitioners to share and learn from the experiences
  of one another

# Methodology

## Inform / Mass Awareness Campaigns

Develop information, education campaign (IEC) materials such as a compliance toolkit, posters, banners and brochures to generate awareness. CEO forums will be held to influence decision makers and stakeholders

## Involve / Technical Workshops and Seminars

Train 100 people on ISMS and PCI DSS. Out of this, TRID selects 25 participants to attend a 3 -day Certified Data Security Specialist (CDSS) Program. A Body of Knowledge (BoK) will be created to provide and supplement knowledge and capability to sustain the project.

## Implement / Technical Assistance

Direct implementation of PCI DSS and ISMS standards in at least 10 companies to enhance their competitiveness in the local and international market. TRID will provide consulting, readiness assessment, and other services. After implementation, companies will come together in a Best Practices Forum to exchange experiences.

## **Major Project Activities**



**CEO Forum** - About 50 top management executives from various companies will be informed on the benefits of alignment with international security standards (ISO 27001 & PCI DSS).

**Distribution of Compliance Toolkit** - Development and distribution of a compliance toolkit to over 500 organizations

Mass Awareness Programs - Around 1,000 merchants and service providers will be sensitized in several one-day programs

**Technical Trainings and Seminars on ISMS and PCI DSS** - 100 individuals from selected companies will attend 3-day trainings each on ISO 27001 and PCI DSS.

**Certification Program** - A Certified Data Security Specialist Program for 25 potential trainers from the pool of merchants and service providers will be conducted.

**Technical Assistance** - 10 pilot companies will be selected and aligned towards international standards on security (ISO 27001 & PCI DSS).

**Body of Knowledge (BoK)** - BoK is a handbook that compiles references, case studies and implementation tips on ISO 27001 and PCI DSS standards. It will be distributed to interested companies.

**Practice Forum** - 100 participants will be invited to a best practices exchange forum for knowledge, experience, and lessons-learned sharing.



