



## Payment Card Industry services

atsec – an Independent, standards-based information technology security services company

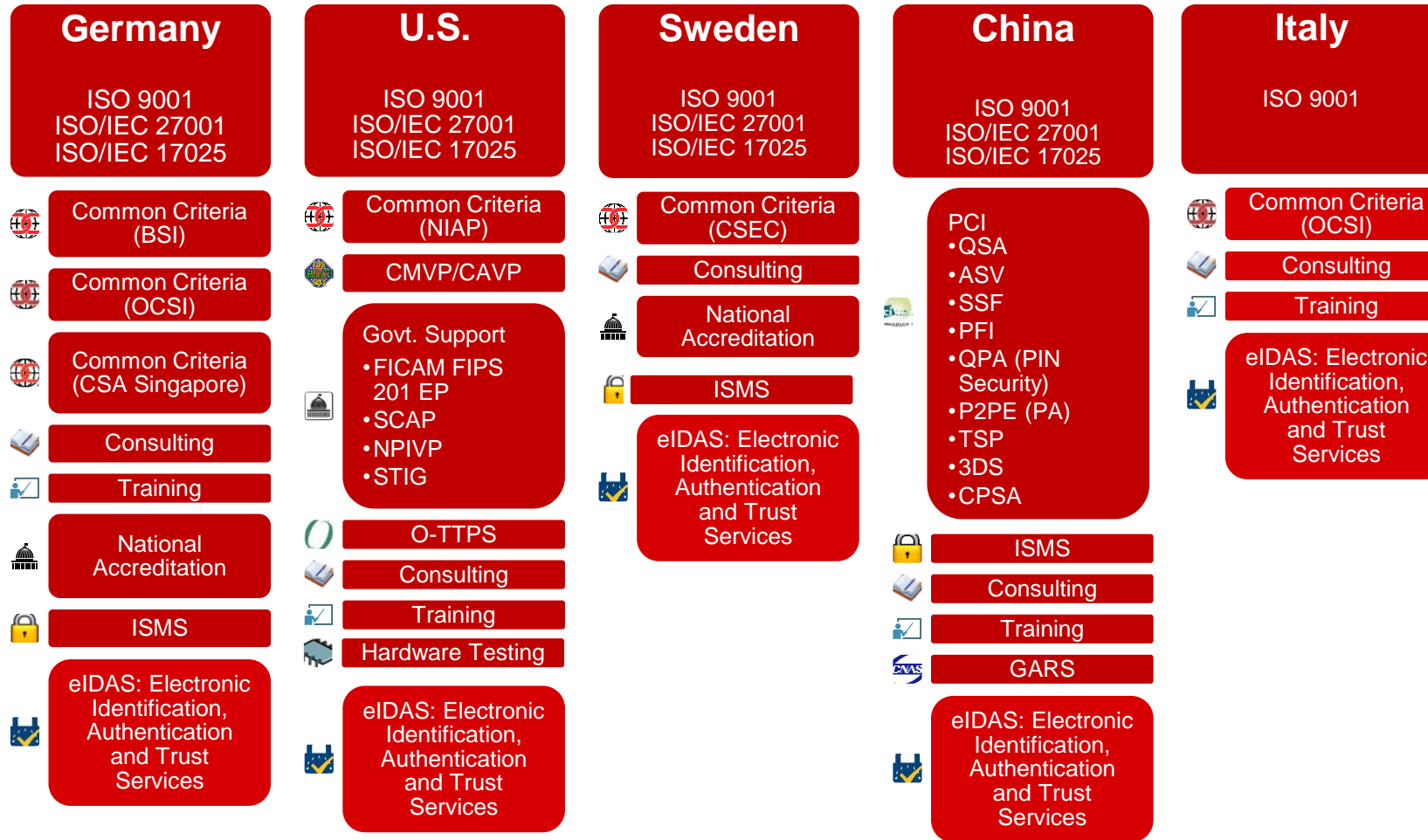
The PCI services are offered by atsec China



# Who are we?

- The company was founded in January 2000 by three internationally-recognized IT security professionals
- atsec has been directly involved with Payment Card Industry since 2007
- Our people have many years of information security related experience, and industry qualifications
- Related Services include:
  - Penetration testing
  - Source code review
  - Vulnerabilities assessment
  - Cryptographic algorithm implementation testing

# Overview of the atsec – global services



# Differentiators

- atsec's staff are world renowned for competence in their field and atsec has an unsurpassed reputation for quality
- We take time to understand your problems and use that knowledge to innovate and design solutions that give satisfaction.
- Quality: We are ISO 9001, ISO/IEC 27001 and ISO/IEC 17025 (CNAS) certified ourselves.
- We understand that being on time can make all the difference.
- We are independent of external influences, from finance to “partnerships” with product vendors.
- Synergies: If you need other testing/audit including Common Criteria, FIPS 140-2/3, GDPR, etc, atsec maximizes reuse of evidence and timing of testing ensuring cost savings
- atsec leads the information security industry, contributing to international standards development and advising schemes and programs about the state of the art of information security
- atsec has global reach

We provide services in all IT security areas

Evaluation, Testing and Assessment

Consulting services

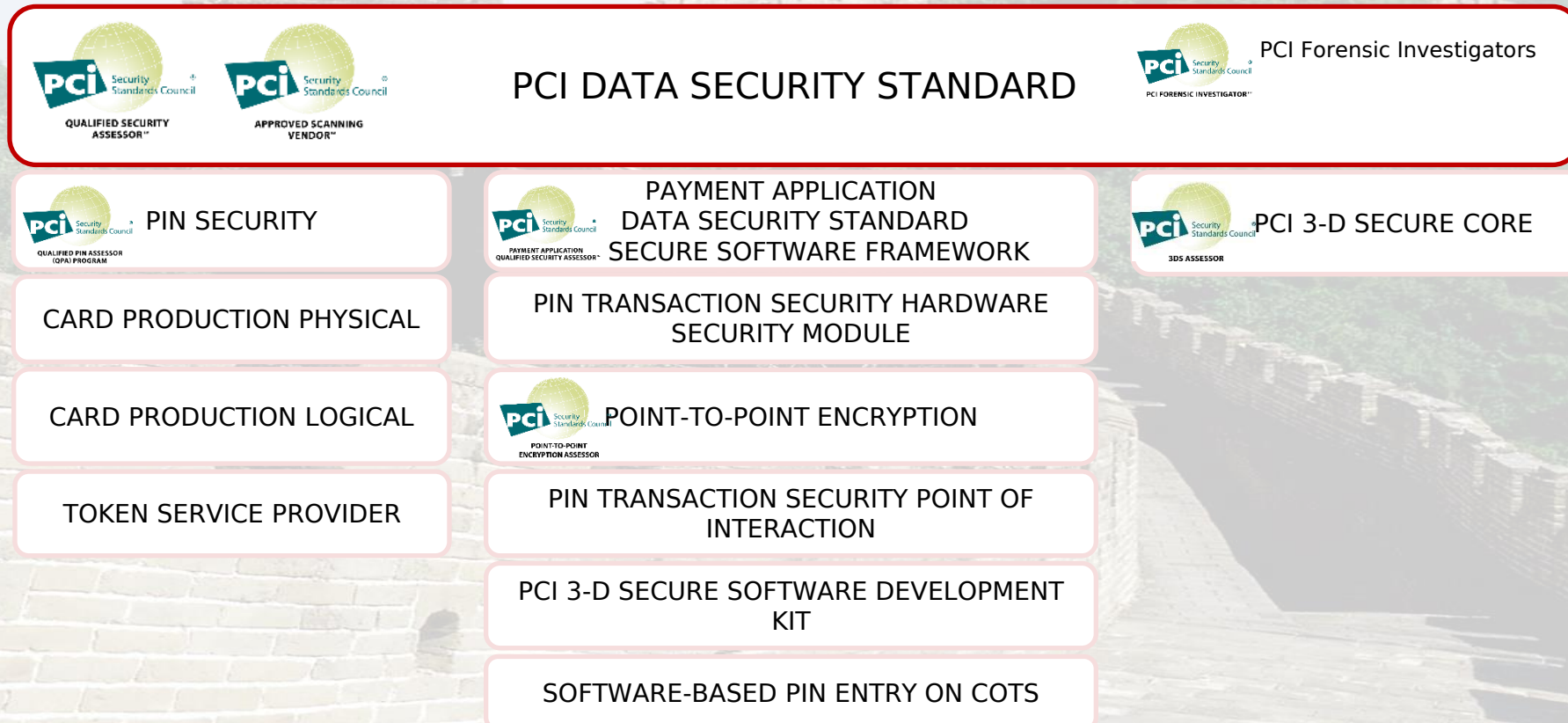


Compliance and Audit



# Our PCI Services

atsec China is accredited assessment company by the Payment Card Industry (PCI) Security Standards Council (SSC) on different programs and/or standards in payment industry.



atsec is one of the GEAR (Global Executive Assessor Roundtable) members and actively contributes to payment card industry.

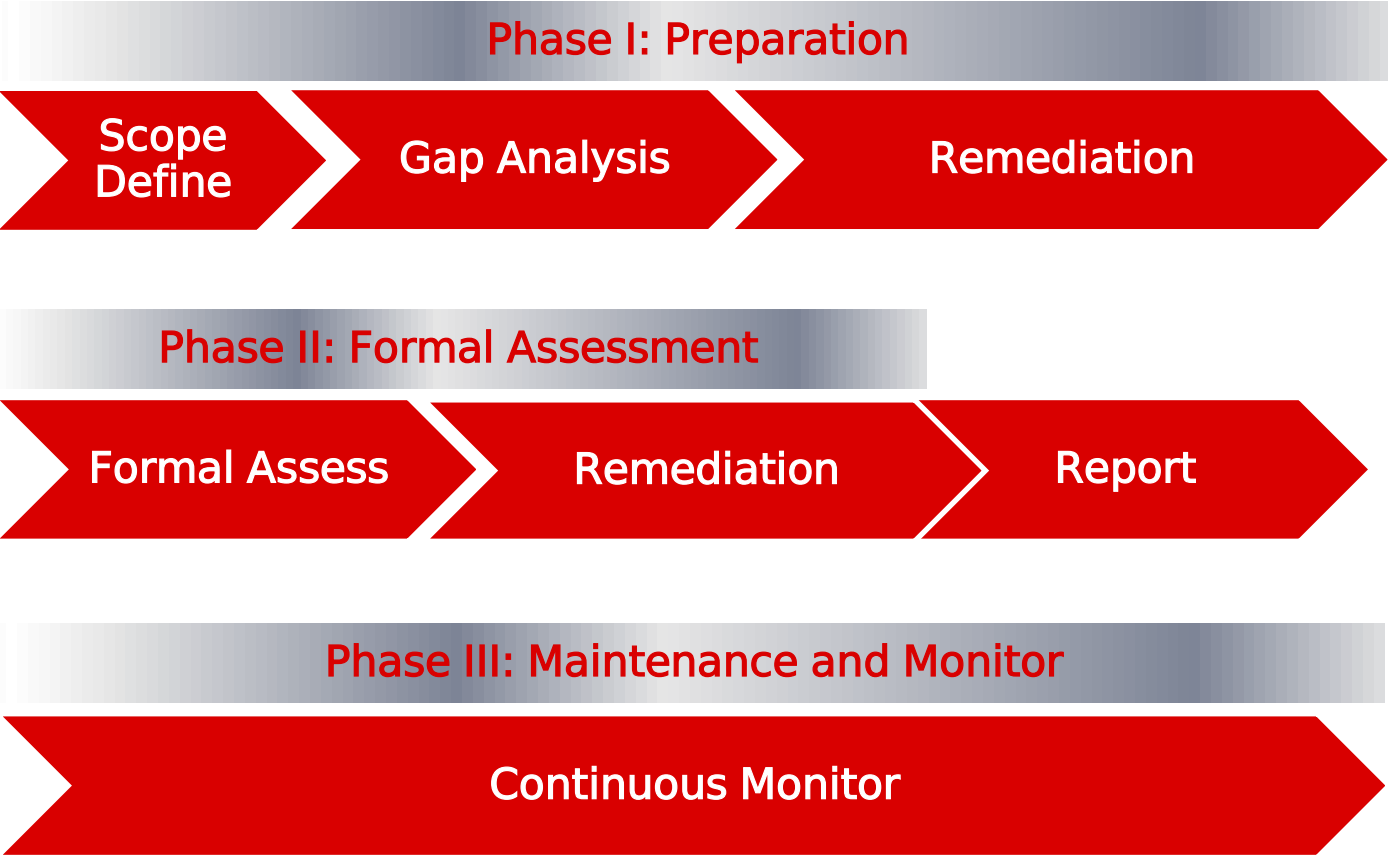


# Qualified Security Assessment



- Authorized to offer service in Asia Pacific, Europe, USA, Canada, CEMEA, LAC
- We provide on-site assessment against the PCI DSS
- Projects typically last 3-4 months
- Costs vary depending on network and organization complexity and the number of sites assessed
- Deliverable includes the AoC (Attestation of Compliance)

# Phases in PCI DSS Project







## Approved Scanning Vendor

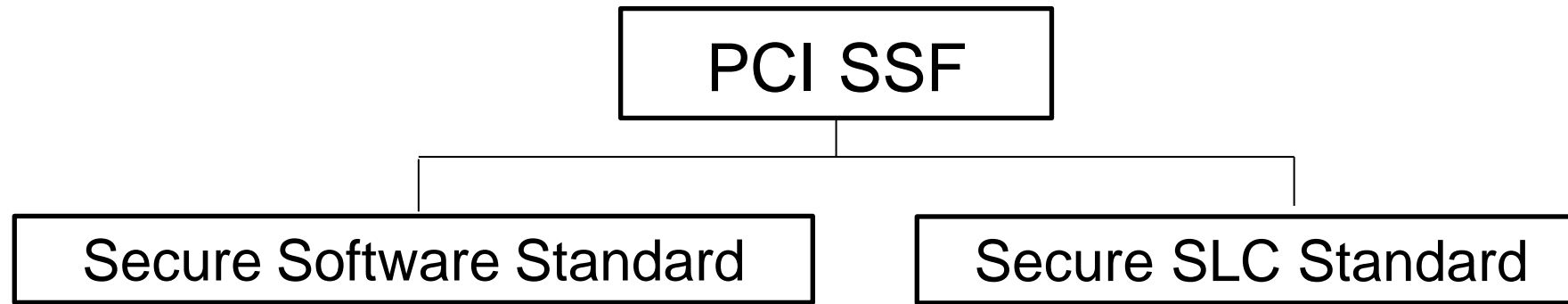
- We provide vulnerability scanning in accordance with PCI SSC procedures
- We are NOT a mass-market scanner. We take the time to discuss your requirements and advise you on the results
- Projects typically last a minimum of one year with four quarterly scans
- Costs vary depending on the number of externally facing IP addresses
- Deliverable includes Executive Report and Technical Report

# PCI SSF Services



- atsec has unparalleled experience in evaluating and testing software applications – From mainframes to embedded systems
- In PCI industry, we assess and validate payment applications for compliance with the SSF
- Projects typically last 8-12 weeks
- Costs vary depending on complexity and the number of platforms assessed
- Deliverable includes the AoV (Attestation of Validation), and the validation result will be listed by PCI SSC on the official website.

# SSF Overview



- Address modern software development practices and technologies
- Implements new, objective-focused approach towards security
- Two separate standards to cover different aspects of common secure software functions and development processes
- Expand coverage from PCI DSS compliance to all aspects of secure software development

## Benefits for PCI SSF validation

- Provides new approach for validating security of traditional, modern, and future payment software. New modules will be added to the Secure Software Standard to address other types of software, use cases, and technologies.
- Promotes developer education on the importance of integrating security into the software development lifecycle
- Supports nimble software development processes and methodologies
- Offers flexibility for Secure SLC Qualified Vendors to manage delta changes for Validated Payment Software

For more information on our PCI services, please visit:  
<https://atsec.com/services/payment-security/pci-security-assessments-and-consulting/>



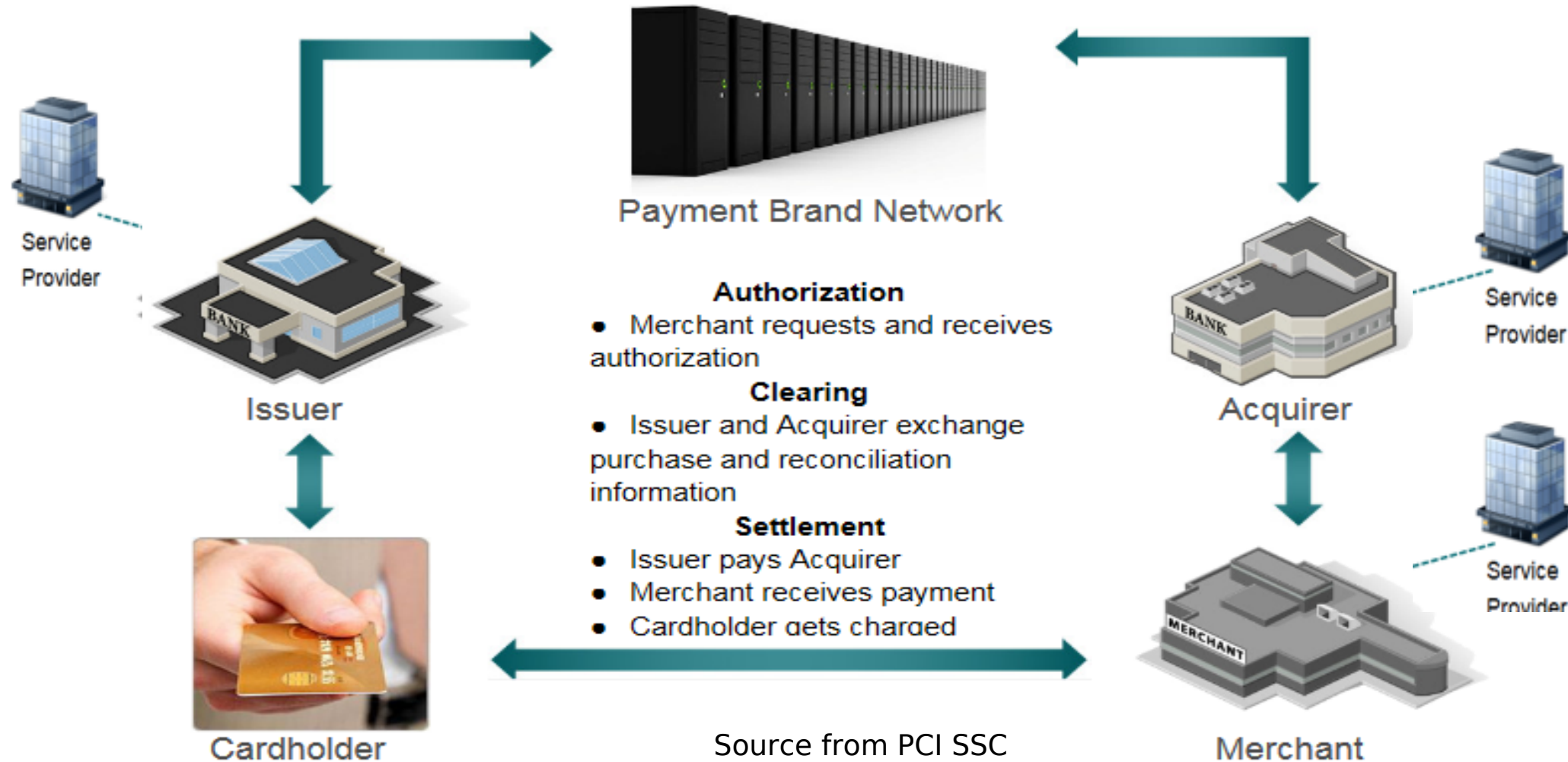
# PCI Security Standards Council

The PCI Security Standards Council (PCI SSC) was founded in 2006 and is responsible for the formulation, management, education and awareness of PCI security standards.

- Payment Brands (five founding brands + UnionPay):
  - American Express
  - Discover Financial
  - JCB
  - Mastercard Worldwide
  - Visa
  - UnionPay



# Traditional Transaction and Roles in Payment Industry





Thanks  
[www.atsec.com](http://www.atsec.com)

