

EMV Readiness Assessment

including chip and pin security

Solution Overview

Issuers, acquirers and processors are concerned about the impact that EMV will have on their current products, services and systems. While magnetic stripe will continue to exist for quite some time, the use of the chip for credit and debit transactions, as well as multi-application is now upon us, primarily as a defense against fraud and to meet customer interest and demand. Even current chip implementations will have to undergo change in order to be EMV compliant. ReD Consulting's EMV Readiness Assessment will assist organizations with laying the foundation for the inevitable migration to EMV compliant multi-application smart cards, including chip and PIN security requirements.

Business Needs

Your organization knows that smart cards will play a major role in the delivery of transaction products and services in the near future. You may have already started the EMV migration process and seek an independent health check to ensure the success of the effort. The questions surrounding the adoption of this technology are many:

- ◆ Where to begin when there are so many business and technology decisions to be made regarding strategy, products and systems?
- ◆ How can Chip and PIN work to defend against counterfeit and fraud?
- ◆ How can retailers gain efficiencies at the point of sale and reduce risk?
- ◆ What will be the impact on current credit and debit products and related systems?
- ◆ How will the organization and infrastructure need to change?
- ◆ How exactly do you satisfy EMV mandates for chip and PIN security?
- ◆ Is your project effectively addressing the EMV mandates and will it achieve the results you expect?

Business Solutions

ReD's Smart Card Readiness Assessment provides an evaluation of your organizations' current implementation along with an understanding of the impact of EMV Chip and Pin to your overall operation. As a result of the assessment, your organization will learn about EMV including chip and PIN and how they will affect your current business and processing systems. In addition, the assessment will provide an in-depth evaluation of what to keep, what to change and what to replace with regard to your current processing technology. It will establish action plans for Chip and PIN compliance and migration. Finally, you will receive a high level action plan to EMV implementation or a corrective plan of action for projects already underway.

Corporate Information

ReD Consulting provides planning and analysis services to leading organizations seeking to improve their profitability, service and competitive position through existing and new technology. ReD has helped more than 400 customers in over 40 countries develop practical solutions to the challenges and opportunities they face. ReD Consulting is part of the Retail Decisions group. Retail Decisions is in the business of adding value to payment transactions and is involved with electronic payment systems on a global basis, working with banks, retailers, card, petroleum and telecommunications companies.

Contact Us

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Project Approach

- ◆ On Site Evaluation
- ◆ Organizational/Operational Impact of EMV compliance
- ◆ Readiness Assessment research and analysis
- ◆ Gap Analysis
- ◆ Migration Planning

Total Project Time: Approx 30 Days

Project Deliverables

- ◆ High Level Migration Plan
- ◆ Education on EMV for Core Migration Team
- ◆ EMV Compliances action plan for Chip & Pin
- ◆ Readiness Assessment Report
- ◆ Corrective action plan for current EMV projects (if applicable)
- ◆ Indication of EMV implementation, project size and effort
- ◆ Presentation of Findings