



Gap Analysis

The service

Argotechno's **EMV Gap Analysis** is for companies that want to **extract effective benefits from EMV migration and adoption efforts.**

The EMV Gap Analysis is a **highly effective service**, conducted in a **short period of time** by experienced domain experts and with **great results**. It brings to your team all the relevant information to assertively address the business and technical dimensions required to **grant a smooth adoption of EMV.**

When adopting new payments technologies and standards a several questions usually arise.

Experts with extensive previous experience, deep domain knowledge and successful project records can help to assertively find the right answers.



Common doubts

Some **usual doubts** when going into EMV technologies are:

- Are our executives and all our staff convinced that migrating into EMV is much more than an organic extension of magnetic strip? Do they know it is a much more **robust and complex technology**?
- Do we have in place the required **knowledge** on the changes that are necessary to accomplish our company's EMV Migration objectives (network, authorization switch, card profiles, etc.)? Do we have **clear objectives**?
- We've just realized that EMV solutions require a strong and secure management of cryptographic keys. Is our team able to put in place a **specific plan** and implement it?
- We know that EMV is complex as are other new payments technologies (Mobile, NFC, Contactless). Are there other **relevant subjects** that we don't know?
- How to match scheme's demands and policies with EMV requirements (MasterCard, Visa, Amex, Diners...)? Is there a way to **optimize our efforts** for the different schemes?
- Some poorly planned EMV migration projects scale up to 5 to 10 times more on costs. How can we **avoid going into over budget and overtime** projects?

Objectives and scope

Argotechno's EMV Gap Analysis objectives and scope intend to **put control at your hands**. It will help you and your company **clearly understand how to plan and conduct your EMV projects**. By evaluating business decisions, assumptions, product features, current states of the infrastructure and system components, a **comprehensive and clear scenario** is pictured off and a detailed report will help you plan all the steps to successfully **accomplish your goals**.

Methodology

Methodology and reusable assets brings up a **unique value proposition** to our customers.

To support our work, we use **worldwide-recognized practices** such as PMBOK for project management and secure transactions and payments standards including PCI, EMVCo and schemes guidelines (MasterCard, Visa, Discover / Diners, Amex, others).

Our methodology addresses a large number of business and technical dimensions. Domain experts **analyze business and technical decisions**, current status, mid and long term scenarios and **identify the gaps**. Even at the early phases of an EMV project very important decisions must be taken, which will likely influence the whole migration and implementation process over the coming years.

Argotechno's Team provides all the information, as well as contextual analysis, that enables **you to choose the right direction** early on.



Activities

Our methodology encompasses activities such as:

- Review of electronic payment's concepts that apply to EMV context through an **interactive workshop** that encourages debate and enables initial gathering of information on the company readiness.
- Hold focus group meetings, interview architects and development teams, **analyze specifications, check payment product definitions**.
- Analyze current system architecture, components and messaging. Check how they can **evolve to support EMV demands**.
- Publish a detailed report, propose a project plan and establish **recommended milestones**.

Results

Argotechno's EMV Gap Analysis **fits to your business scope, size and needs**, it is always delivered considering the **specific customer business scenario**.

Companies in different positions on the end-to-end electronic payment chain have different needs. If you are in the **issuing side**, we will go through product and cards definitions as well as the authorization system.

If you are in the **acquiring side**, we will look deeply into the terminals, switches and interconnection with networks. If you are in any other position in the payment chain, other **specific points** will be discussed with you.

About Argotechno

With extensive **experience in EMV migration, testing and certification**, **Argotechno** has been able to provide **high quality services at reduced costs**. Its solutions have allowed customers to focus their efforts on business growth and on delivering an **enhanced customer experience**. With offices and laboratories in Miami (U.S.) and São Paulo (Brazil), **Argotechno** is supporting companies worldwide.

Argotechno NA

201 S. Biscayne Blvd. Suite 1.200
33131
Miami, FL
United States
Tel: 1 855 527 4683
Fax: 1 305 704 3505

For our products and services

www.argotechno.com
E-mail: info@argotechno.com
Services: sp@argotechno.com
M-TIP: mtip@argotechno.com
CPV: cpv@argotechno.com



ARGOTECHNO