Description:
About Smart Card IC
A smart card is a pocket-sized plastic card embedded with ICs; these ICs are also called microchips. A smart card with a microchip is known as a smart card IC. It can store and process a large amount of data, and this helps in the secured payment transaction with functions such as encryption and digital signatures. It provides a tamper resistant system and protects in-memory information, reducing cases of frauds. Smart cards are used in some of the major sectors such as the BFSI, government, transportation, healthcare, and defense.

The analysts forecast the global smart card IC market to grow at CAGR of 8.06% and 8.67%, in terms of revenue and unit sales, respectively, over the period 2014-2019.

Covered in this Report
This report covers the current scenario and the growth prospects of the global smart card IC market for the period 2015-2019. In addition to application segments, the report explains the technological landscape of smart card ICs and the market segment based on components such as a microcontroller and memory-based chip. It provides a global overview, and the growth prospects of the market by region (APAC, EMEA, and Americas).

The report, Global Smart Card IC Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report includes a discussion of the key vendors operating in this market.

Key Regions
- Americas
- APAC
- EMEA

Key Vendors
- Infineon Technologies
- NXP Semiconductors
- Samsung Semiconductor
- STMicroelectronics

Other Prominent Vendors
- Shanghai Huahong Integrated Circuits

Market Driver
- Growing Use of Electronic ID Cards
  - For a full, detailed list, view our report

Market Challenge
- Low Gross Margin
  - For a full, detailed list, view our report

Market Trend
- Availability of Twin Smart Cards
  - For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?
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