



SMART TECHNOLOGIES INVESTMENT AND DEVELOPMENT JOINT STOCK COMPANY (STID)

Manufacturer: Lot I-3b-4-a Road N6, Saigon Hi-Tech Park, Tan Phu Ward, Thu Duc City, HCM City, Vietnam.

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STID PROFILE





ESTABLISHMENT AND DEVELOPMENT PROCESS

Year 2001

- On January 1, 2001, The Smart Card Production Center, which is the precursor of Smart Technologies Investment and Development Co., Ltd was founded in the form of a joint venture between VTC Telecommunications Joint Stock Company and Thien Viet Co., Ltd; and Smart Card Production Center operates as a branch of VTC Telecommunications Joint Stock Company - Its main task is to research, produce and supply equipment, card applications on the platform of telecommunications, banks, and buildings, etc. The initial product is value scratch card served for prepaid telecommunication services.
- First head office: 18B Cong Hoa, Ward 4, Tan Binh District, Ho Chi Minh City, Vietnam.
- In April 2001: The scratch card production line was fully installed and started offering scratch cards for the mobile phone service officially in August 2001. The first customer to provide the scratch cards is the VinaPhone and FPT Company.

Year 2002

- In April 2002: Moved the Smart Card Production Center to the head office at 750B Dien Bien Phu, Ward 11, District 10, Ho Chi Minh City, Vietnam.
- In May 2002: Invested in the second scratch card production line.

Year 2003

- Started the official launch of the research project on GSM SIM card production.
- Expanded production, upgraded card production lines and packaging line and moved the factories of Smart Card Production Center at 480/81A1 Le Quang Dinh, Binh Thanh District, Ho Chi Minh City.
- Firstly, granted the Quality Management Certificate ISO 9001: 2000 (09/2003) issued by BVQI.



Year 2004

- Officially provided SIM/RUIM card products commercially to the customers of mobile network companies Vietnam..
- Implement the project of upgrading the capacity of scratch card production: Complete the scratch card printing technology and production line and automatic packaging equipment fully controlled by PLC with twice the capacity.
- VTC Telecommunications Joint Stock Company, the holding company of the Smart Card Production Center, was granted the Investment Certificate in the High Tech Park, District 9, Ho Chi Minh City, Vietnam for a project of smart card production.



Year 2005

- Become a member of the GSMA.
- Complete the development of the SIM/RUIM vCOS operating system and the commercialization of SIM card product on the self-developed vCOS platform.
- Expanded the commercialization of SIM card products; develop RUIM CDMA cards and PHS PIM cards.
- The second labeling scratch card printing production line was completed with modern features and high capacity.



ASSOCIATE MEMBER

Year 2006

- VTC Telecommunications Joint Stock Company assigned the task of implementing the project of Smart card production manufacturer in Saigon Hi-Tech Park, District 9, Ho Chi Minh City, Vietnam.

Year 2007

- Officially provide scratch cards to MobiFone, the leading mobile phone network service provider in Vietnam.
- Provided SIM cards for Viettel Company.



Year 2008

- Completed the relocation and stabilization of production of the Smart Card Production Center in Saigon Hi-Tech Park, District 9, Ho Chi Minh City.

Year 2009

- *Smart Card Production Center was transferred to Smart Technologies Investment and Development Co., Ltd. (STID).*
- *Accordingly, all operations, assets and personnel of the Smart Card Production Center be fully transferred to Smart Technologies Investment and Development Co., Ltd.*
- *Maintain the capital contribution ratio of 60/40 between VTC Telecommunications Joint Stock Company and Thien Viet Co., Ltd*



Year 2010

- Investment in machines and equipment to raise the productivity of 400-500 million cards per year.
- Started developing digital signature project and commercialized digital signature token products.

Year 2011 - 2013

- Investment some new equipments and machines to replace old equipments and machines and equipment to raise the productivity of 600 million cards per year.

Year 2014 - 2015

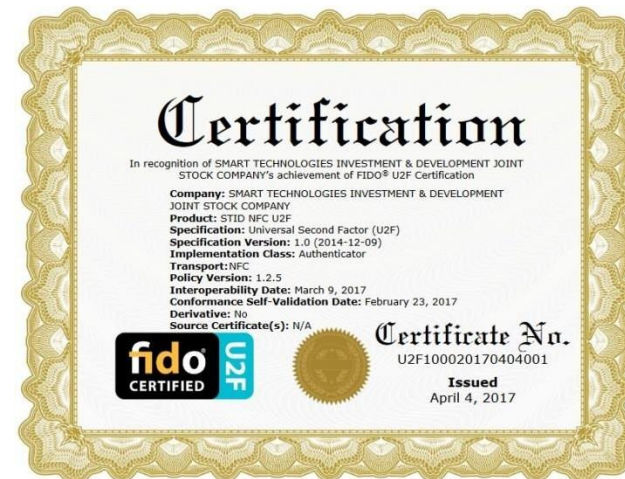
- Investment in new scratch card technology system machines to renew and upgrade new scratch card technologies

Year 2016

- Upgrading and supplementing investment to renew some sub-equipments for scratch card production lines.
- Extended development Public key infrastructure (PKI) and FIDO solutions.

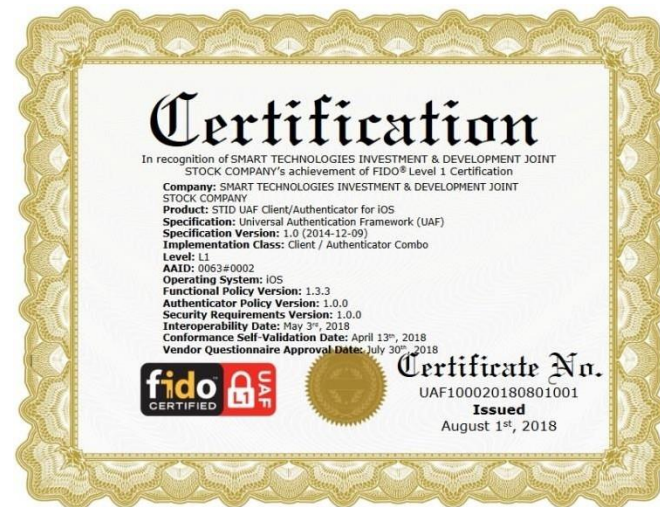
Year 2017

- Upgrading and supplementing investment to renew some equipment for new technology scratch card production lines for scratch card export plan.
- Achieved of FIDO UAF and U2F Certification.
- Officially traded some solutions of PKI and FIDO.



Year 2018

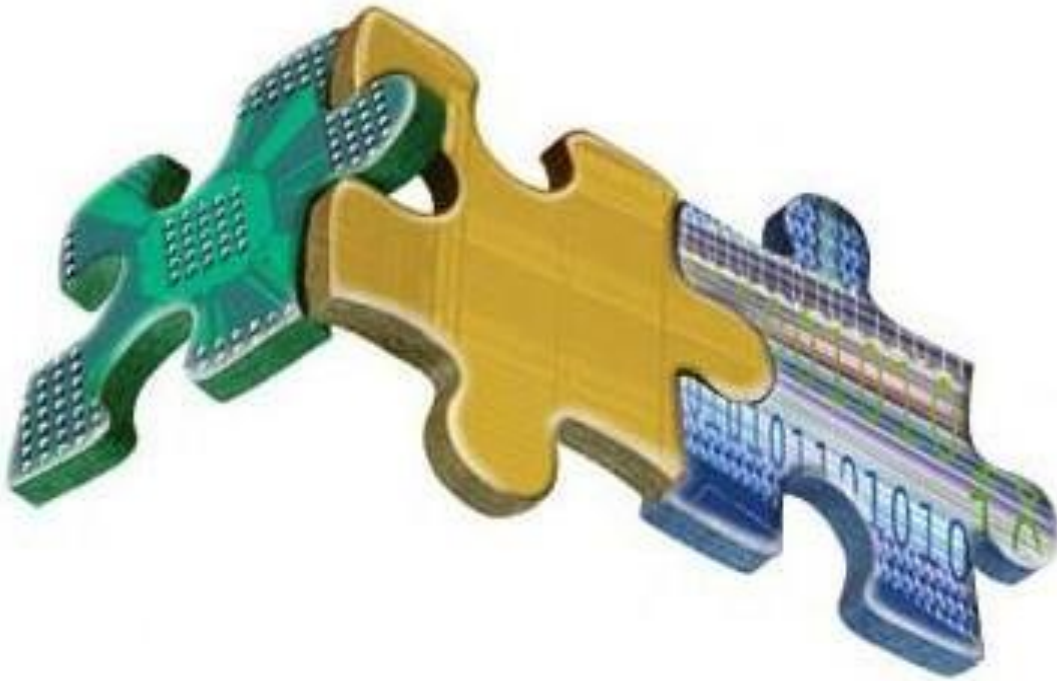
- Achieved of STID UAF Client / Authenticator Certification.



- Carry out the conversion from a Ltd., company to a joint stock company.

Year 2019

- *Smart Technologies Investment and Development Co., Ltd. (STID) was transferred to Smart Technologies Investment and Development Joint Stock Company (STID).*
- Focusing on developing centralized document management and digital signing system software, digitizing documents in many fields.



BUSINESS PRODUCTS

SCRATCH CARD PRODUCTS

- Scratch cards for telecommunication services using mobile calling, data access, internet, ...(VinaPhone, MobiFone, Gmobile...)
- Scratch cards for games, online classes, online, electronic wallet service, ..
- Scratch lottery.
- Promotional scratch cards, bonus getting scratch cards,...
- Scratch broken labeling for seal production and customer test for original products through network or SMS,...



PUBLIC KEY INFRASTRUCTURE (PKI) AND FIDO SOLUTIONS

- Public key infrastructure (PKI) and FIDO solutions applied in tax, bank transactions, web and mail security, electric VAT bills, electric documents, ...
- Public key infrastructure (PKI) solutions:
 - PKI devices: USB token, cards, tags, ...
 - Digital signature system: software and hardware
 - Application Programming Interface (API) libraries.
- FIDO solutions:
 - Authentication devices: USB token, cards, , ...
 - Authentication system: software and hardware



DIGITIZING DOCUMENTS

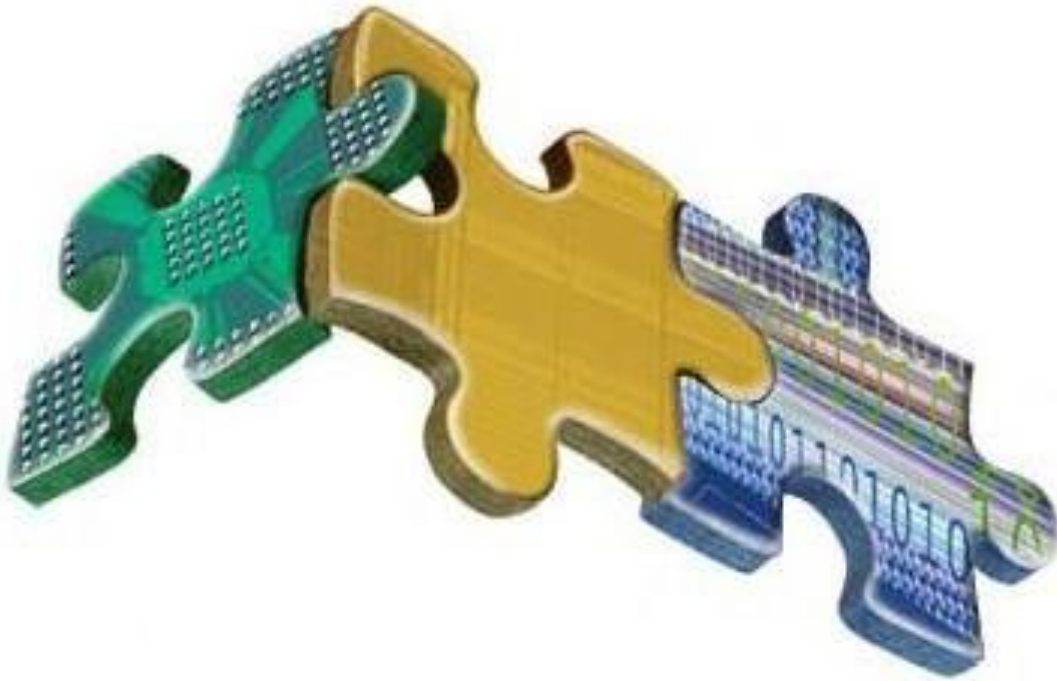
- Digitize documents and archives in many fields.
- Converting the system of documents and records stored in the form of bulky paper documents into digital data stored in files, managed and retrieved via computers, phones, etc.



INTELLIGENT EDUCATION PRODUCTS

- Educational products based on smart technology platform.
- Provide teaching and learning products with rich and diverse content to meet all online teaching and learning needs.





TARGET VISION AND DEVELOPMENT STANDPOINT

- Become a leading company in the field of card manufacturing and supplying in Vietnam.
- In the top 5 leading companies providing application and management solutions and devices, on PKI.
- Become a medium-sized company, having high flexibility and strong cooperation with partners owning advanced technology solutions.

“Honesty and creativity”

- Honest to ensure the " Reputation " in business and cooperation:
 - Honest with customers.
 - Honest with partners.
- Creativity for competing - Competing with creativity:
 - Creation to improve, develop technology and products.
 - Creation to reduce production and investment costs.
 - Creation to manage better.

To “Always bring somethings higher than demand”

Perform the highest value to serve the interests of:

Investors - Partners - Employees and the Community



For customers and partners:

- Consider the prestige, quality and efficiency as a guideline for performing the mission:
 - For investors: high profit, sustainable development.
 - For partners: Honesty and mutual benefit.
 - For customers: Honesty and quality.
- Consider service as a characteristics and business style of STID:

For employees: :

- Good income, long-term stability.
- Working in a humane environment.

Core competencies:

- Having technology and equipment foundation.
- Having human resources foundation.



to meet the demand:
Manufacturing - Business;
Research and Development

- Strengthening cooperation
- Expanding the market
- Suitable technology
- Proper Investment
- Sustainable development

STID character:

- STID is the embodiment of freshness, gentleness and vitality
- Know how to heighten traditional values but not to be outdated or backward
- Diligent, simple, humble, intelligent, rapid
- Know how to smartly combine business value and life value, living in harmony with nature and community.
- Having the spirit of progress, learning to improve themselves with the intense will to rise up.

“Make the world better because we are in it”

“For the cause of the company because it includes your career”