Delivering High Security Electronic Credentials and eServices to Bangladesh

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Everywhere mobility is making the difference, there is OT

OT offers end-to-end solutions

- Digital Identity
- Smart Transactions
- Transport & Access Control
- Machine-to-Machine
- Mobile Financial Services
Our strengths

LEADER WITH STRONG MARKET POSITIONS

GLOBAL SCALE AND LOCAL PRESENCE

TECHNOLOGICAL LEADERSHIP

CUSTOMER INTIMACY

FLEXIBLE PRODUCTION TOOL

OPERATIONAL EXCELLENCE

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OT, AN AGILE WORLDWIDE LEADER...

1 manufacturing hub per region
+1.2Bn Cards Produced

+6000 Employees
65% Outside France

700 Engineers
11 R&D centers

500 Patents
+75 Patents filed in 2014

A system network with 40 service centers
Bangladesh at a glance

- Capital: Dhaka
- Country size: 147,570 km²
- Population: 156 million
- Official languages: Bengali & English
- President: Abdul Hamid
- Prime Minister: Sheikh Hasina
What is Bangladesh eID Project? US$102m contract for eID document delivered by OT

- Bangladesh Election Commission (BEC)
- Equip whole population
- Increase card security
- Offer Services to Citizens

- 90m NID Cards
- ID Management System
- Perso service

- Oberthur Technologies (prime)
- Tiger IT (local partner)
- World Bank
Why Bangladesh eID Project?

General Election of Bangladesh

National ID and voter registration project

Democracy success with 80% voters

Voters card only paper based document with no security

Election Commission got a budget funded by the World Bank

Budget approved in May 2011 for 195 million US$.

Bangladesh Election Commission (BEC)

Launch tender in April 2014

Submission in June 2014

OT got awarded for a total contract of US$102 million in December 2014

OT has signed with election commission on January 15th

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Which requirements & challenges did OT face?

- Increase card security & durability
- 22 months to deliver 90 million card
- Cards must be personalized in Dhaka (Bangladesh)
- External project funding: World Bank
### How did OT help Bangladesh Election Commission?

#### Innovative Product
- Laser-engraved, polycarbonate-based (10 years on the field)
- High security ID card: 25 security features meeting international standards

#### Successful Manufacturing Approach
- 90m NID Cards to produce in 22 months
- 2 Productions sites: Rennes/Vitré (France), Shenzen (China)

#### Reliable System & Services
- Turnkey System
  - IDMS system design
  - procurement & delivery
  - develop/integration,
- Operational Services
  - Project Management
  - Training & Support, ...
Why is OT a Polycarbonate leader?

Innovative Leader

Lasink™: very first technological solution

Not forgeable and easy to authenticate as such by police forces allows printing a color photo with laser engraving on a card fully made of polycarbonate

Renown by Market Experts

Exibition Cartes 2014
Lasink™: Sesame Awards for best hardware

“The best way to ensure the perfect mix between convenience and long-time security”

“Laser-engraved color picture on polycarbonate is easy to verify and hard to counterfeit”

Frost & Sullivan
November 2014
What are the benefits of OT solution for Bangladesh?
For Governments & Citizens

Increase Security

Robust (Polycarbonate)

Embedded Integrated Circuits make difficult for miscreants to tamper the card

Ability for police to use smart card server to identify any criminal

Improve Services

Ensure accountability in taking public and private services

Establish good governance through enhancing e-governance

Smart NIDs is also a platform, enabling to check other documents authenticity including driving licenses, passport, ...
Key Success for Bangladesh, OT and the World Bank

Worldwide Communication

The Daily Star

Smart Insights

ID & SECUREDOCUMENT NEWS

Dhaka Tribune

Security Document World.com

NEWAGE

THE OUTSPOKEN DAILY