

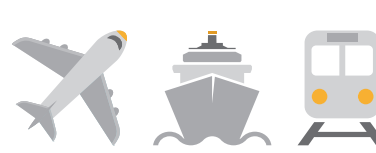


ePASSPORTS: A GROWING GATEWAY FOR SECURE TRAVEL



MARKET ADOPTION FOR ePASSPORTS¹

>4.3 billion



airline, sea and land travellers

OVER
20

million ABC crossings per day

More than
80% of
worldwide
passports
are electronic



126
OUT OF
192



ICAO member countries issuing ePassports

>5,000



eGates for ePassports
(60 countries and 197 airports have Automated Border Control systems)



40+ SAC ePassports for 135 countries

¹ Source: ICAO, IATA and NXP internal



WHY **ELECTRONIC** PASSPORTS?

- 1 Strengthen** international security
- 2 Reduce** passport fraud
- 3 Enable** convenient and efficient border crossing

MARKET DYNAMICS²

- Since 24 November 2015 non-EU citizens with Schengen visas, who travel to the EU, **require an electronic passport.**
- ICAO NTWG defined the new **ePassport standard LDS2** which features a **read-write function.**

² Source: Find Biometrics, ICAO.



NXP® - YOUR **TRUSTED** PARTNER



Complete Solutions

- One-stop solution
- Smooth implementation



Security Leadership

- Certified (CC EAL 6+) and proven long term security
- SmartMX® product family with IntegralSecurity architecture

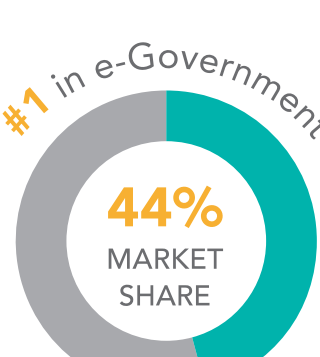


Contactless Performance

- High performance (<2s for ePassport SAC)
- Ultra-low-power design



NXP IN **ELECTRONIC** PASSPORTS

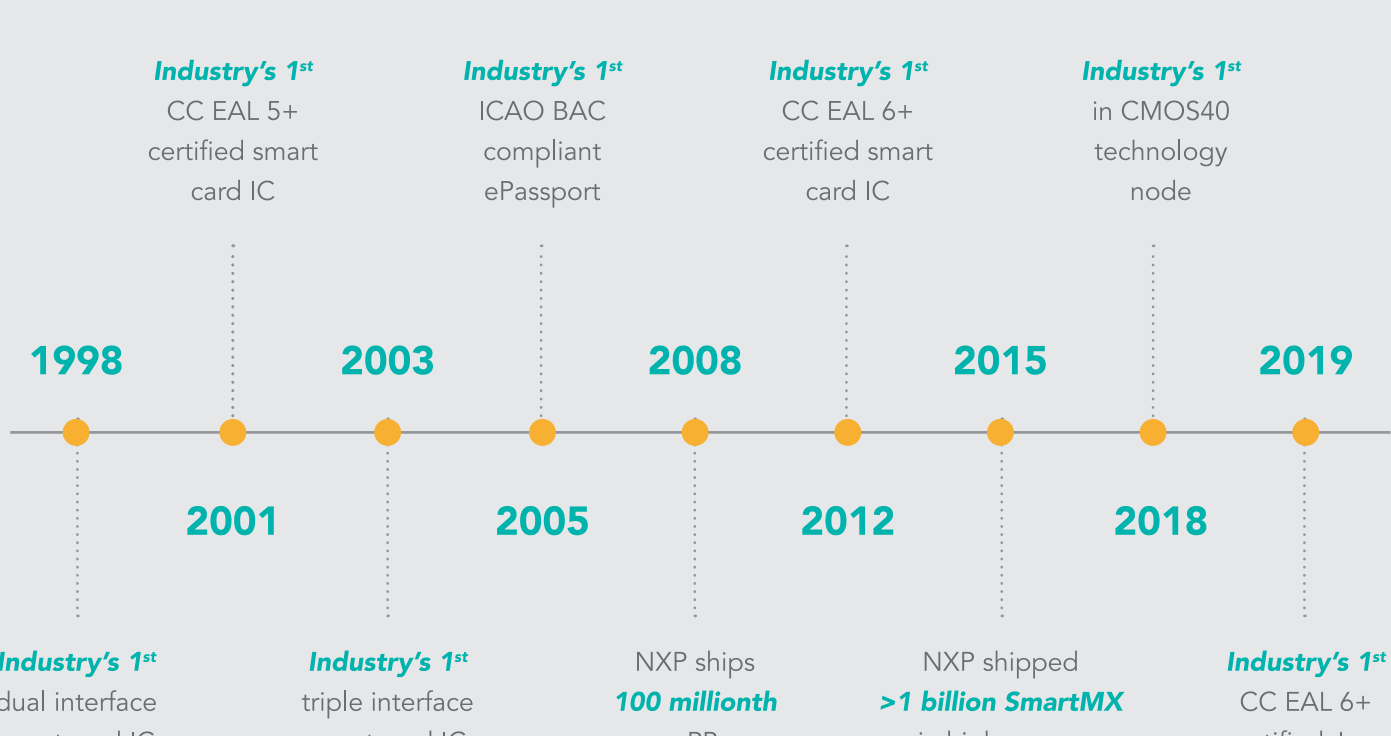


5th generation secure ICs for ePassport



100+ out of 135 countries that introduced ePassport solutions qualified NXP

NXP'S **SMART** EVOLUTION IN SMART GOVERNMENT



MOB10 - **INNOVATIVE** CHIP MODULE FOR ePASSPORTS

- Ultra-thin and flexible inlays for eDatapage and eCover
- Enables additional security layers and features
- Improved product quality and document durability
- Builds on proven MOB industry technology and ensures production handshake

MOB4
320 µm

MOB6
250 µm

MOB10
200 µm



It is our mission to **protect your personal information** and identity for **reliable and secure authentications.**

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