



UL Transaction Security Lab

Pavillion A, Ashwood Park, Ashwood Way

Basingstoke, Hampshire, RG23 8BG

England

To: Fabrice LIBOTTE

Basingstoke, January 15th, 2018

Object: Product Approval

Dear Mr. LIBOTTE,

UL Transaction Security Lab, acting as Certification Authority, has approved the **Oberthur Technologies** submitted product called **PEARL v5.0**, referenced **PRN_2017_007** and evaluated by **THALES COMMUNICATIONS & SECURITY SAS CESTI**.

This product approval covers the following MIFARE applications:

1. **MIFARE FOR MOBILE v2.1.1**
2. **MIFARE DESFire EV1**

The MIFARE security evaluation, compliant with the *NXP MIFARE Security Evaluation Scheme Rev. 2.0 – 9th December 2016*, has demonstrated **PRN_2017_007** a resistance to a high attack potential.

The corresponding Approval Reference Number is **ARN_2018_001**.

The certificate, dated 5th September 2017, is valid for three years to 5th September 2020.

Alain DESTRÉS
Certification Authority