Android PoS payment application development

Service: Android PoS
Sectors: Ticketing, Transport (Airline, Trains), Retail, Hospitality
Vertical:Payments
Customers 50+ with 10K installations

The Client

The client was a small UK Payment Service Provider providing multichannel solutions to a range of industry sectors with payment terminal devices managed directly and through third-party resellers (ISVs).

The client's proprietary payment processing platform provided both server facilities to handle authorisation and settlement as well as multi-operating-system point-of-sale payment integrations to merchants' own PoS systems.

HOW DID WE HELP?

We ported the client's Windows PoS application, which provided a gateway to the client's payment processing server platform, to Android to support initially the Miura range of bluetooth payment terminals; we developed comprehensive external APIs and new features (for example, Store and Forward) requiring encryption and security expertise.

We then supported end customer development teams to integrate this with their own PoS solutions.

We managed and directed the hardening of code security to a high standard using software supply chain and static code analysis tools such as Veracode.

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