

## The future of ATMs and Merchant devices

### TIMELINE 1: Automated Teller Machines (ATMs)

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- 1960s-1970s:** • ATMs originated in the 1960s, and the first successful deployment of an ATM occurred in 1967 by Barclays Bank in London.
- 1970s-1980s:** • In the 1970s, the concept of Interbank networks were established.
- 1990s:** • The adoption of Personal Identification Numbers (PINs) for secure access became standard.
- 2000s:** • The envelope-free check deposits was introduced.
- 2010s:** • Here, mobile banking integration became a major focus.
- Present and Future:** • E.g Tap and Go card system introduction and biometric security future access

### TIMELINE 2: Merchant devices

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- 1800s-1900s:** • The earliest form of a merchant device was the mechanical cash register.
- 1930s:** • Decades later, electronic cash registers were implemented.
- 1970s-1980s:** • Electronic point-of-sale (POS) terminals that could process bank card transactions were developed.
- 2000s:** • Smartphones and wireless connectivity accelerated the development of mobile point-of-sale systems.
- 2010s:** • Contactless payments were introduced - improved the merchant device technology.
- Present and Future:** • Digital Wallets: Merchant devices integrates a variety of payment methods, e.g Google Pay.