

# ATMS: 50 YEARS OLD AND STILL GOING STRONG?

It has been 50 years since the first ATM installation. This infographic looks at how history has shaped this cornerstone of the payments industry and what the future may hold.

## FROM HUMBLE BEGINNINGS

Prior to the invention of the ATM, an experimental bankograph was used by New York's First National City Bank in a couple of its branches. This allowed customers to pay utility bills and receive a receipt, but was removed due to lack of customer acceptance.

De La Rue Instruments installs the first cash dispenser in London at a branch of Barclays Bank. It uses paper vouchers.

1969

Docutel introduces the Total Teller, which is regarded as the first true fully functioning bank ATM.

1973

Diebold reveals the TABS 500 machine.

1967

Magnetic stripe cards are developed for use at ATMs and used for the first time in a machine at New York's Chemical Bank.

1971

Over 2,000 ATMs are operational in the US alone.

1974

ATMs begin to take off with advertising claiming that ATMs mean 'banks will never close again.'

## INNOVATION AND GROWTH

ATM functionality has expanded to address a wide range of needs, such as mobile top-ups



Drive through ATMs have become popular in the US and Canada



DCC has facilitated foreign currency dispensing at traveler hotspots



Non-branch ATMs allow customers to withdraw money at more locations



Wireless technologies have facilitated ATMs in rural and hard to reach areas, as well as at temporary sites, such as festivals, and mobile locations, such as cruise ships



Image-deposit technology has allowed envelope-free deposits



Downtime has been significantly reduced by self-diagnostic systems



RBR reports show ATM users make in the region of **99 billion** cash withdrawals each year\*

The ATM Industry Association (ATMIA) puts the number of ATMs worldwide at more than **3 million+**

## A BRIGHT FUTURE

Innovation is continuing at a rapid pace with the focus currently on:



Bitcoin ATMs



Cardless ATMs



Cash withdrawals via mobile device



NFC



Person-to-person transfers

...among others

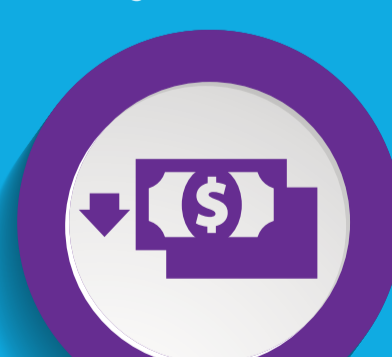
The following are projected to have the greatest impact on the global ATM industry^ over the next 5 years:



Mobile technology



Branch transformation and focus on self-service



Reduced demand for cash

While the top 3 threats^ are seen as:



Card skimming and counterfeit fraud



Increasing costs for upgrades, maintenance, security, cash-handling, etc



Malware attacks on ATMs

\*Global ATM Market and Forecasts to 2021, RBR | \*www.ATMIA.com | ^ATM Future Trends 2017, Network Media Group



Transaction Network Services

One Connection - A World of Opportunities