An automated teller machine (**ATM**) or the automatic banking machine (**ABM**) is a banking subsystem that provides bank customers with access to financial transactions in a public space without the need for a cashier, clerk, or bank teller.

Customer  uses bank ATM to Check Balances of his/her bank accounts, Deposit Funds, Withdraw Cash and/or Transfer Funds.  ATM Technician provides Maintenance and Repairs. All these functionalities involve Bank  whether it is related to customer transactions or to the ATM servicing.

On most bank ATMs, the customer is authenticated by inserting a plastic ATM card and entering a personal identification number (PIN). Customer Authentication use case is required for every ATM transaction.