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case study | M2M

bankmachine

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## Leading ATM operator Bank Machine chooses secure data communications from BT

**“The BT ADSL/GPRS solution works very well, both in terms of speed of communication and also as far as its resilience and robustness. It’s now our default solution for all new ATM deployment.”**

Terry Walters,  
Service Delivery Director, Bank Machine

Bank Machine – the UK’s premier independent automated cash machine (ATM) operator – has chosen BT’s data transmission technology for communicating customer transaction data to and from its UK network of ATMs.

The requirements of the data network needed to keep each ATM in two-way communication with Bank Machine’s UK data centre are very demanding. The company’s customers rely on near-100% machine availability and must be able to make fast, highly secure transactions.

BT’s dual-path solution includes both broadband ADSL and wireless GPRS communications. ADSL connectivity provides the high bandwidth Bank Machine needs for future ATM services being planned by the company, with the GPRS link providing the critical level of failover resilience to ensure that the ATMs continue to operate to the highest level of availability. The BT system has been independently security certified by both the Link organisation and also by both the Visa and MasterCard organisations.

The system is managed and maintained by BT, all the way from the date of an ATM connection order, through the installation process, and including the on-going day-to-day management and maintenance once the system is up and running. Bank Machine now benefits from a single point of contact for any problem resolution. The network uptime is better than Bank Machine achieved with its previous communications solution and the new ATMs can now be deployed and become operational much more quickly.



### Offices worldwide

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