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A multichannel vision of cash

"The optimisation of cash management processes requires a precise and well defined program at corporate level", said Vincenzo Fiore, CEO of Auriga, "that establishes clear objectives in the management of liquidity, defining how to reduce excess liquidity, the cost of transporting cash and keeping it safe, and also adopting models that allow you to limit cases of lack of liquidity in ATMs and in branches. In our experience, the most effective model contemplates centralised control of the way cash flows, with a multichannel perspective that takes into account the various types of installed systems."

A module for cash management

Auriga's offering in cash management is based on one of the modules comprising WWS, the Application Server solution that includes a series of inter-cooperating Distributed Applications for the management of multiple channels, with some modules dedicated to the total management of the self-service channel. Fiore said "The information that is present in a WWS System is used for the development of forecasting models that allow for the definition of the average amount of cash that is necessary for a single branch or a single ATM to operate properly. Hence our solution uses historical series to optimise the management of cash, reducing the amount of immobilised money and the cost of transporting it and keeping it safe. The managing entity however will have the possibility to set a series of parameters and also forecast planned or even unplanned exceptional events and circumstances. The Cash Management module is therefore a link between the processes that consume liquidity and those that produce it, generating forecasts of imbalanced scenarios that need to be corrected when ordering cash from the bank's central cash vault".

More efficiency even for the ATM network

The result is a detailed planning schedule with the times and amounts of all cash delivery and collection operations. It would then be up to the Manager of the system at both the local as well as central levels to manage any variations or confirm the working hypothesis. Fiore adds "Proper management of residual cash has an impact even on the efficiency of the ATM network, decreasing the probability of running out of cash that would be damaging for the image and cause loss of

revenue. Using trend analysis and forecasting models, cases of running out of cash are reduced to less than 1% thus also eliminating the cost of emergency delivery of cash".

10% - 20% Cost Reduction

Overall, the adoption of Auriga's cash management module accounts for reducing excessive cash by an estimated 20 - 40%. Fiore concludes that "Overall cost reduction is significant, and adding the internal cost of money, the cost of an ATM running out of cash and the cost of transport, the total is between 10 and 20% of the costs that are currently incurred. In addition, a more comprehensive estimate of cost reduction should also include the impact of a more efficient system that, once fully operational can be used by a single operator to manage up to 300 branches and 800 ATMs".