

Banks struggle with maintaining sufficient cash reserves to service customers at the lowest possible cost.

To stay competitive in a market with continual shifts in cash demand, banks must forecast their cash demand needs in the most accurate and cost efficient way.

Currently, to be successful banks need to allocate:

- Large internal investments in technology infrastructures, specialized personnel
- Significant operational effort to manage cash replenishment processes



BISEES is a Google Cloud Platform partner and has developed an innovative and powerful soluton for cash management called ExepnoCash. It is based on GCP's VertexAI and is fed with ATM transaction data combining both batch and real-time events. Powerful machine learning algorithms compete each other to deploy the most accurate model.



https://www.bisees.com/ExepnoCash

Real-time forecasting can identify cash demand trends and efficiently plan use and delivery.

However, the smooth cash management of ATMs requires much more than just prediction and planning; it requires an advanced solution that saves resources of time, money, and management while preserving bank margins. BISEES will do this for you.

The AI brain makes continual comparisons between predictions and actual results to constantly improve prediction accuracy and effective, money-saving cash management.

This unrestricted computational prowess gives an enormous advantage over traditional econometric models, maximizing accuracy, efficiency and saving time and money.

BISEES ExepnoCash provides these benefits:

- A powerful AI-based forecast engine
- A streamlined cash supply-chain information system
- Reporting and planning modules
- Situational analysis tools to incorporate changes into the strategy





Efficient cash management

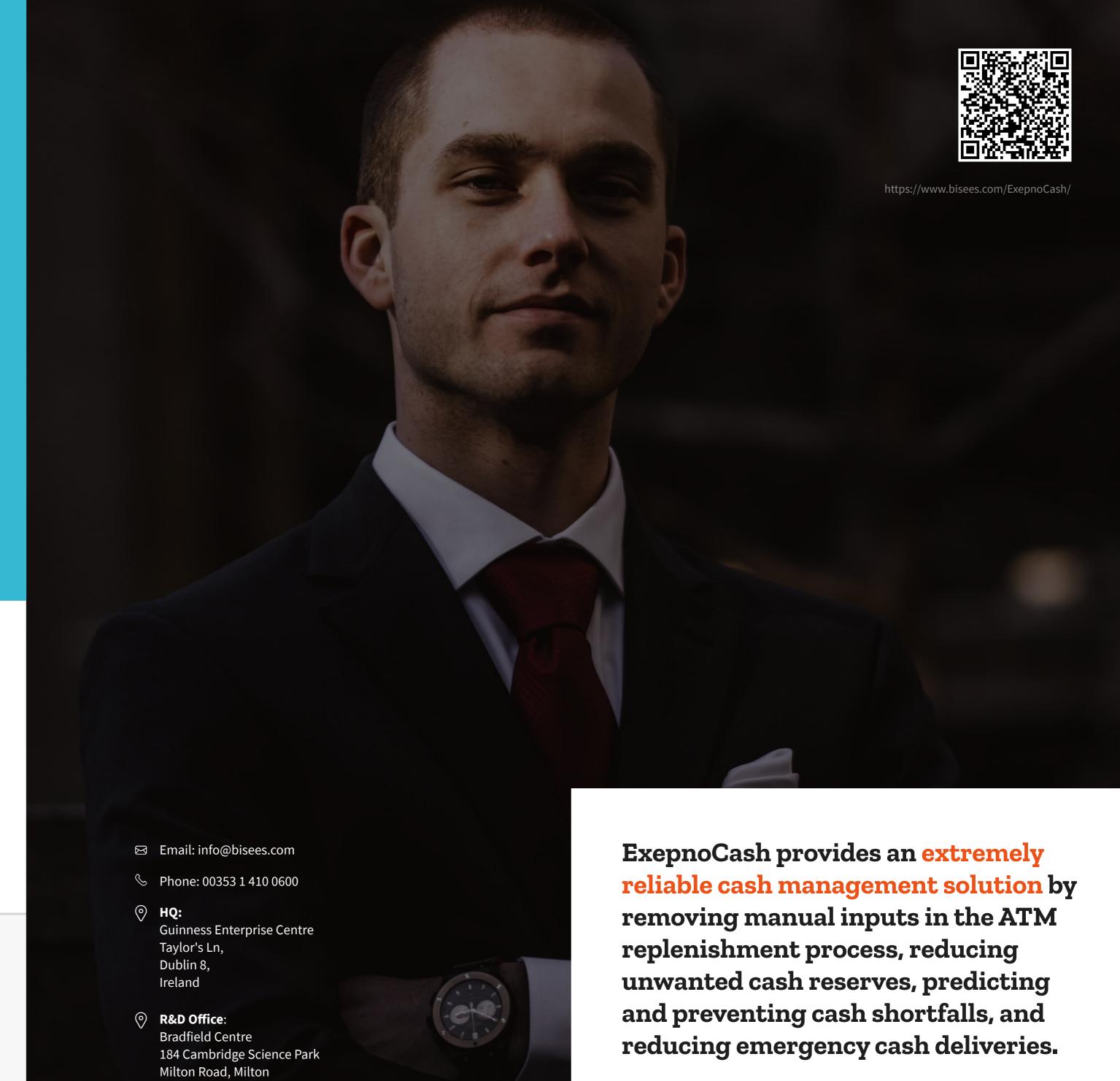
requires cash flow strategies to continually improve, staying in sync with rapidly evolving needs.

BISEES ExepnoCash is an end-to-end prepackaged solution that helps banks fully automate the replenishment processes in the most productive and cost-efficient way. With the BESEES solution, banks can now expect a significant decrease in cash management operational costs, saving \$100,000s per year.

BISEES ExepnoCash provides important insights to managers and stakeholders to improve these costly processes. Though certain events cannot be predicted beforehand because of their ambiguous nature, all other events are added to the ExepnoCash system. Known events and bank holidays can be added in advance to the system when cash demand is likely to fluctuate. Stakeholders can also use the BISEES Exepno branch collaboration tool to insert data across all the bank's branches, increasing efficiency and saving money at every location.

This will:

- Reduce the number of replenishment visits
- Improve cash management
- Automate cash orders
- Save time and money



On average, the savings are about \$1000 per ATM and \$2000 per bank branch

per annum. Savings add up quickly.

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