

inter-ATM/Optimizer

Enhances Service Quality with Efficiency



inter-ATM/Optimizer enables to minimize the cost of ATM operations without decreasing the service level, and to increase operational efficiency

How inter-ATM/Optimizer works

The solution forecasts the withdrawn money, replenishment amount and timing decision by using optimization and routing based algorithm which eliminates ATMs' out of cash situations, reduces the excess amount of cash at ATMs and offers optimum routes for transporting



Why inter-ATM/Optimizer

- Optimization of Cash Replenishment
- Enhances ATM Service Quality
- Decreases Idle Cash
- Increases Operational Efficiency while decreasing operational costs

Decreases Costs & Increases Efficiency

- Statistical methods and optimization techniques
- Minimizing funding and transportation costs
- Continuous improvement on decision making
- Enables comprehensive network monitoring

Solution for the complex operational processes

Enhances Service Quality

- Creates intelligent ATMs
- Forecasts and plans to provide the optimum amount of cash any time

Excellence in customer satisfaction

Optimization of Cash Replenishment

- Withdrawal estimations by using time series model and metaheuristics
- Optimization of montly replenishment plan

Automated cost reduction by data modeling

“We have the following results by using inter-ATM/Optimizer: %27.9 decrease in the number of replenishment per year, 7.9 mio USD/year cost reduction in ATM operations, %37 decrease in cash inventory and %98.2 cash availability on ATMs network on average”