Cooperation for Ultimate Cash Efficiencies

Carmine Grabandt Banknote Processing Giesecke & Devrient May 23, 2011

Make Cash Even More Competitive

51 bn € costs/year in Western Europe

Savings potential > 20%



Sources: McKinsey Global Payment Map, European Payment Council, Studies from central banks in Belgium and Netherlands, Wincor Nixdorf analysis



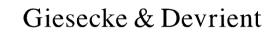


How to Realize Savings Potentials?

- Automation
- Standardization
- Cooperation







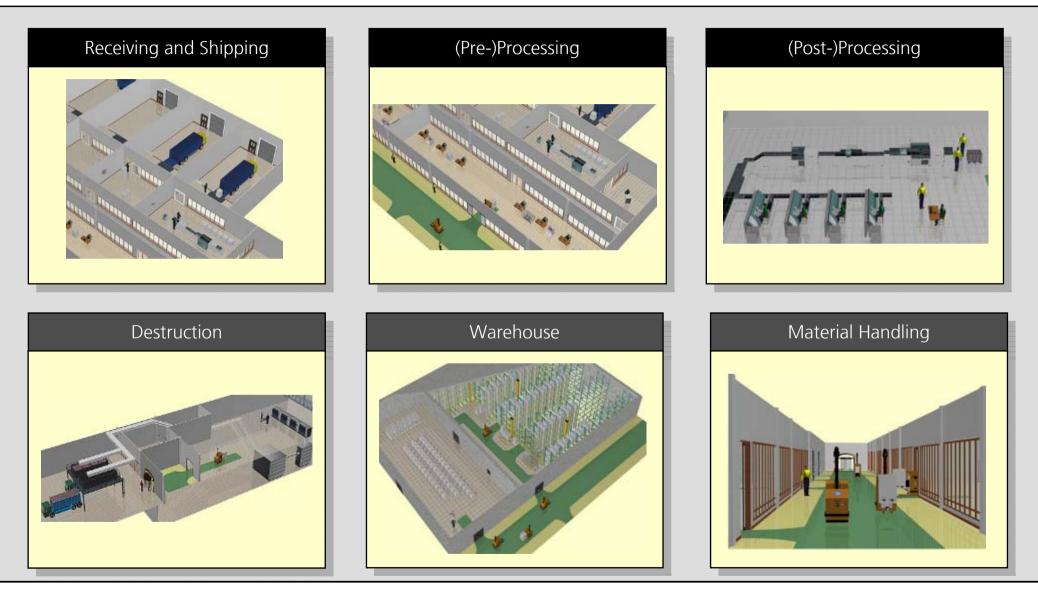
Tomorrows Cash Center : Higher Grade of Automation







Areas of Cash Center Automation



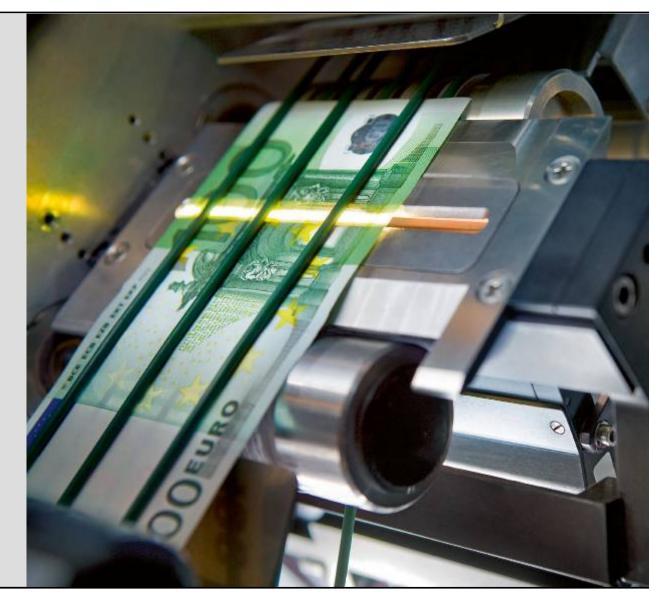




CI Tech Components

Joint Forces for Cash Cycle Optimization

- Standardized sensors for consistent banknote authenticitation
- Standardized cashin/cash-out modules for ATMs and recycling machines

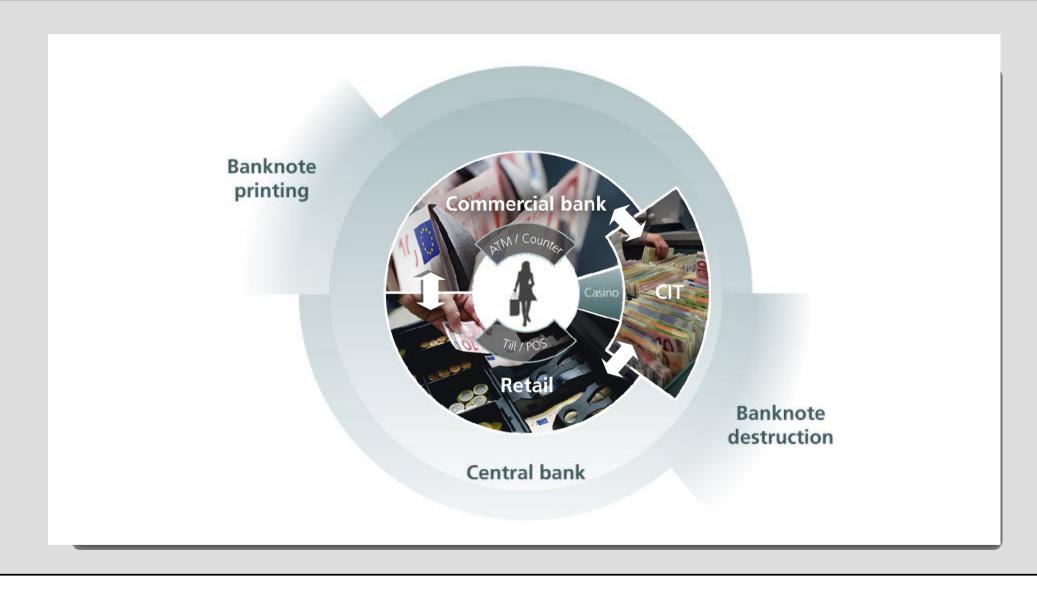






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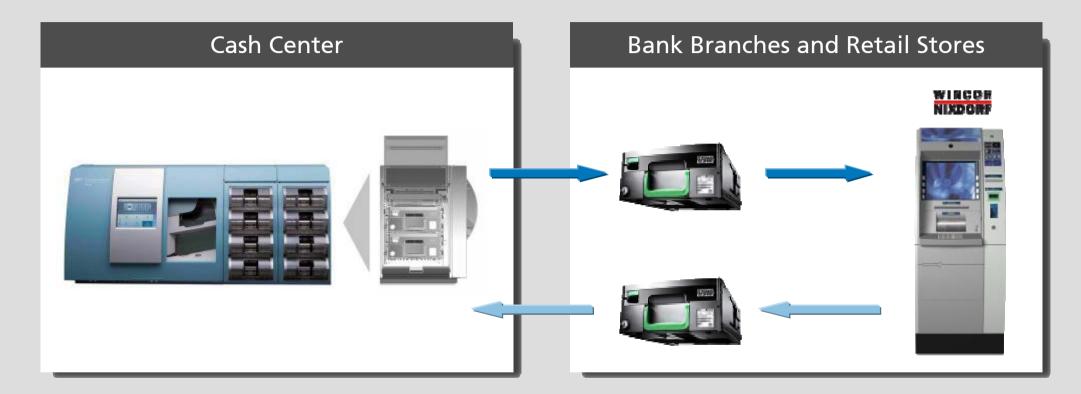
Cooperation for Further Cash Cycle Efficiency





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Higher Efficiency by Cassette Standardization



Automatic cassette filling with the BPS C4 Autoload option

CINEO technology from Wincor Nixdorf with bi-directional, audit-proof cassette





Let's cooperate for ultimate cash efficiencies.





