

# Talaris 360

## Company Background

In September 2008 following a Management led buy-out, De La Rue's Cash Systems Division became Talaris. The acquisition was backed by Carlyle, one of the world's largest private equity firms, supporting a proven management team delivering the world's most comprehensive portfolio of cash handling technology, service and dedicated expertise.

## Global Solutions

Talaris is a global business of some 2,300 personnel, operating from more than 30 offices including over 1,000 service and support staff. An additional network of 130 business partners increases the coverage to over 85 countries. With in excess of 250 patents granted across 26 countries Talaris delivers cash handling solutions on every continent, wherever money moves.

The business is renowned for optimising the movement of cash. Wherever money moves Talaris solutions:

- Provide unique, value-add, consultancy
- Deliver operational efficiencies
- Reduce operating cost
- Help improve service to our customers, customers
- Hold cash securely
- Authenticate banknotes and coins
- Deliver valuable business data
- Maintain and add value to installed technology
- Support our customers in their business operations

## Wherever Money Moves

Today, as the world's most popular payment instrument, cash is at the centre of the world stage. Globally cash volumes continue to grow – but in order to optimise its performance – cash needs specialist handling.

Talaris technology manages cash as it moves throughout the commercial cash cycle. Tens of thousands of businesses rely upon on Talaris to provide specialist expertise. Wherever money moves Talaris has the solution.

Talaris counts many of the world's leading commercial organisations amongst its global base of customers. In the specialist area of cash management Talaris is trusted to provide a comprehensive range of business solutions.

**LA POSTE** 

**Bank of America**



**COMMERZBANK** 

**JPMORGAN CHASE & CO**

 **Postbank**

*Talaris:* ta-la-ris noun; The winged sandals of the Greek mythological figure, Hermes. Known for his speed and agility, Hermes was responsible for Innovation and Commerce, both key areas for Talaris.

## The Talaris Commitment

Talaris are World Experts in cash management and with over 130 business partners, the company delivers technology and solutions that provide security, productivity and innovation to our customers.



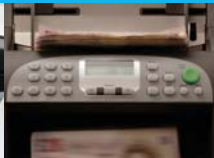




The company is committed to the highest ethical standards and compliance with legislation and to be a fair employer wherever we operate. As a responsible organisation we maintain a disciplined approach to our corporate governance and operate to the optimum professional standards in all aspects of our business.

Talaris will always seek to provide a safe and productive work environment where all employees can grow and be challenged. Wherever we operate our objective is to contribute actively to the community and the local environment. An intrinsic part of our business philosophy across our product and service offerings is to be consistently environmentally responsible and to continue to improve our performance across all environmental issues wherever possible.

**Europe** Belgium, France, Germany, Luxembourg, Netherlands, Portugal, Spain, Sweden, Switzerland, **Global HQ – Basingstoke, United Kingdom** • **North America** California, Colorado, Florida, Illinois, Michigan, New Jersey, New York, North Carolina, Philadelphia, Texas, Virginia, Wisconsin, Alberta, Quebec, Manitoba, Nova Scotia, Mexico • **Asia & Australasia** Australia, China, Malaysia • **Caribbean & Latin America** Brazil • **Middle East & Africa** UAE



# Product Profile

							
Consulting and Project Management	Cash Dispensing and Recycling	Banknote and Coin Handling	Self-Service Solutions	Integrated Technology (OEM)	Connectivity and Optimisation Software	Full Support Services	
Unique insight into business development and process optimisation across the entire cash cycle.	Talaris dispensing and recycling solutions, including Vertera and TCR Twin Safe models (both for dispensing and recycling) and TCD (for dispensing), ensure banknotes are dispensed, authenticated and identified for dispensing and recycling according to customer processes.	Efficient, accurate and fast banknote and coin counting and sorting through a proven range of compact solutions, including the EV86-Series and the Mach Range.	Speed, security and convenience from payment terminals, coin and banknote depositing, dispensing, recycling and cheque handling technologies including Cash Star and QuickChange models.	Through OEM partners Talaris integrates core technologies for self-service coin and banknote applications through its NMD series, SDD and MiniMech models and provides specialist solutions for ticket and voucher dispensing.	Talaris software solutions provide the framework to deliver efficient core business processes and increasingly provide access to key performance data.	Globally Talaris service specialists install, commission, maintain, upgrade and provide specialist expertise to ensure continuity and availability of critical customer operations.	

## Talaris timeline: A history of innovation

### 1895 First Coin Dispenser.

The world's first single stroke coin dispenser is produced in 1895. The patented concept was produced for over 80 years.



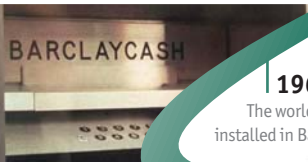
### 1957 Banknote Counting Machine.

The company's first banknote counting machine reaches market.



### 1967 The Cash Dispenser.

The world's first automatic cash dispenser which was installed in Barclays Bank, Enfield, North London.



### 2006 EV86-Series.

The EV86-Series is launched, the fastest banknote counter in its class.



### 2006 Advanced Cash Recycling.

The Vertera is introduced; Talaris' most advanced cash recycler.

"All the patents, technology, skills and know-how that were previously part of De La Rue Cash Systems are now clearly vested in the Talaris business."

Tracey Graham  
CEO Talaris

## 2008 Birth of Talaris Innovation for the future

**Talaris Technology** R & D investment by Talaris results in unique technologies being bought to market. Now with over 250 patents awarded these continue to set new industry standards:

**SCL™**  
smart cassette logic

A fully flexible solution enabling tamperproof cassettes to be uniquely identified and individually replenished.

**SDA™**  
secure document analysis

High performance technology platform for banknote authentication and fitness sorting.

**IDD™**  
intelligent double detection

Offers unbeatable accuracy and consistent detection of doubles even with severely degraded notes. No mechanical adjustments or intervention necessary.

**HPF™**  
high performance feed

Provides consistent and durable feeding, reliable handling of notes of all conditions and the ability to process notes without causing damage.

**MDD™**  
mechanical double detection

Right First Time. Every Time. Most accurate counting technology in the world. Decisive counting; low stop-rates. Less re-feeding, less frustration.

**UF™**  
ultra feed

Maximising feed efficiency, ensuring that all banknotes are fed consistently irrespective of design and quality of condition.

**GF™**  
glide feed

Proven continuous feed technology with high processing speeds and smooth operation.

Talaris House  
Crockford Lane  
Chineham Business Park  
Basingstoke, Hampshire  
RG24 8QZ, UK

T +44 (0)1256 368000  
F +44 (0)1256 368001  
info@talaris.com  
www.talaris.com

DS-TALARIS360-526-1208

**talaris™**  
A former De La Rue company

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