

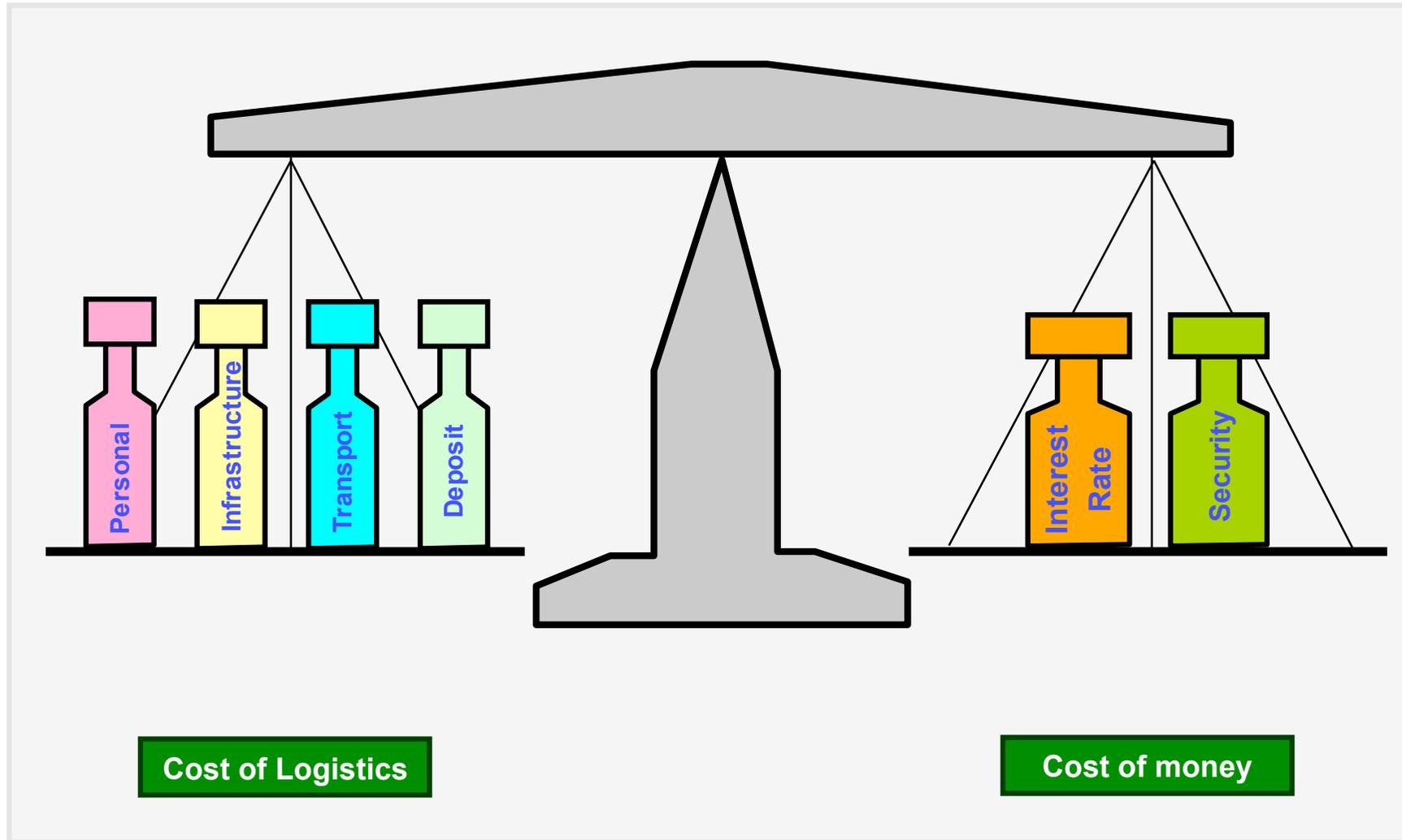
## End to End ATM Management

ESTA Business Conference  
Valencia  
May 15th, 2006



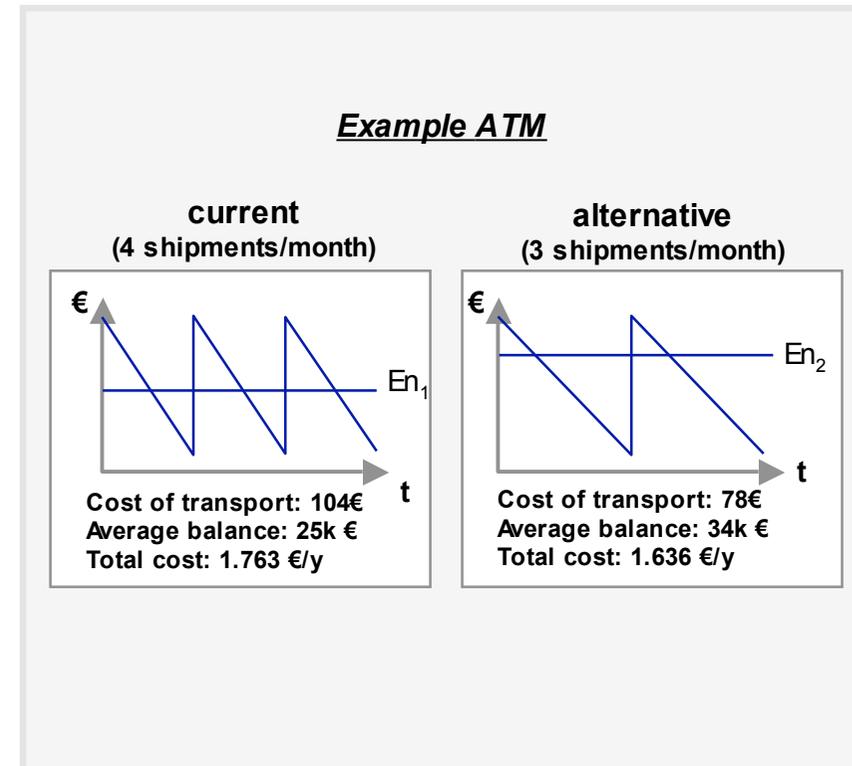
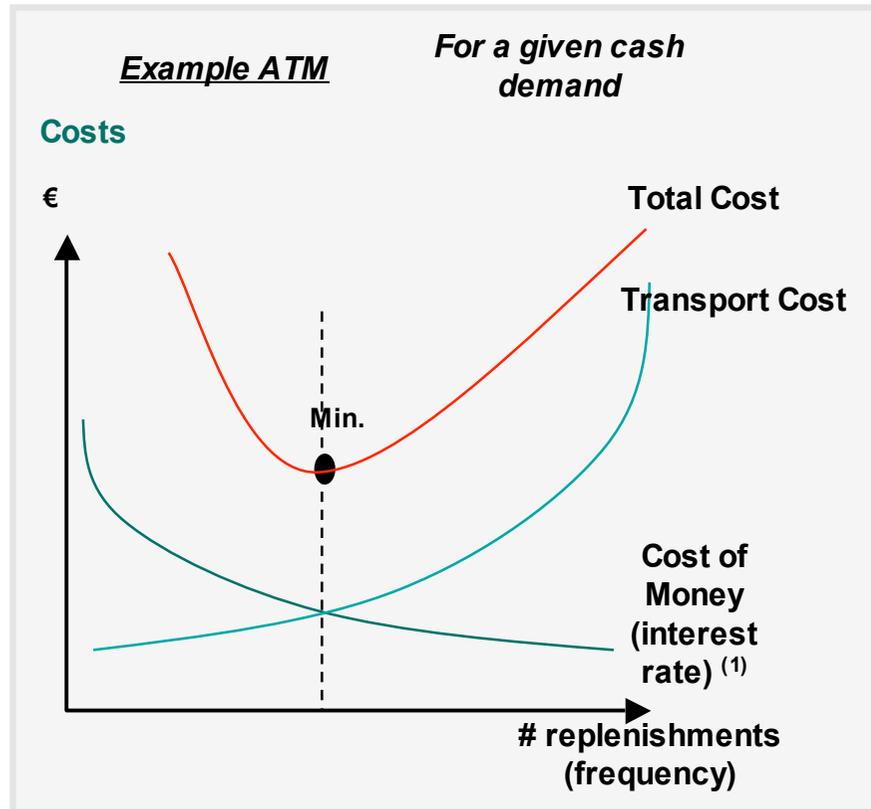
# ESTA Business Conference 2006 - End to End ATM Management

## Forecasting is Balancing costs



# ESTA Business Conference 2006 - End to End ATM Management

## Realizing a minimal cost

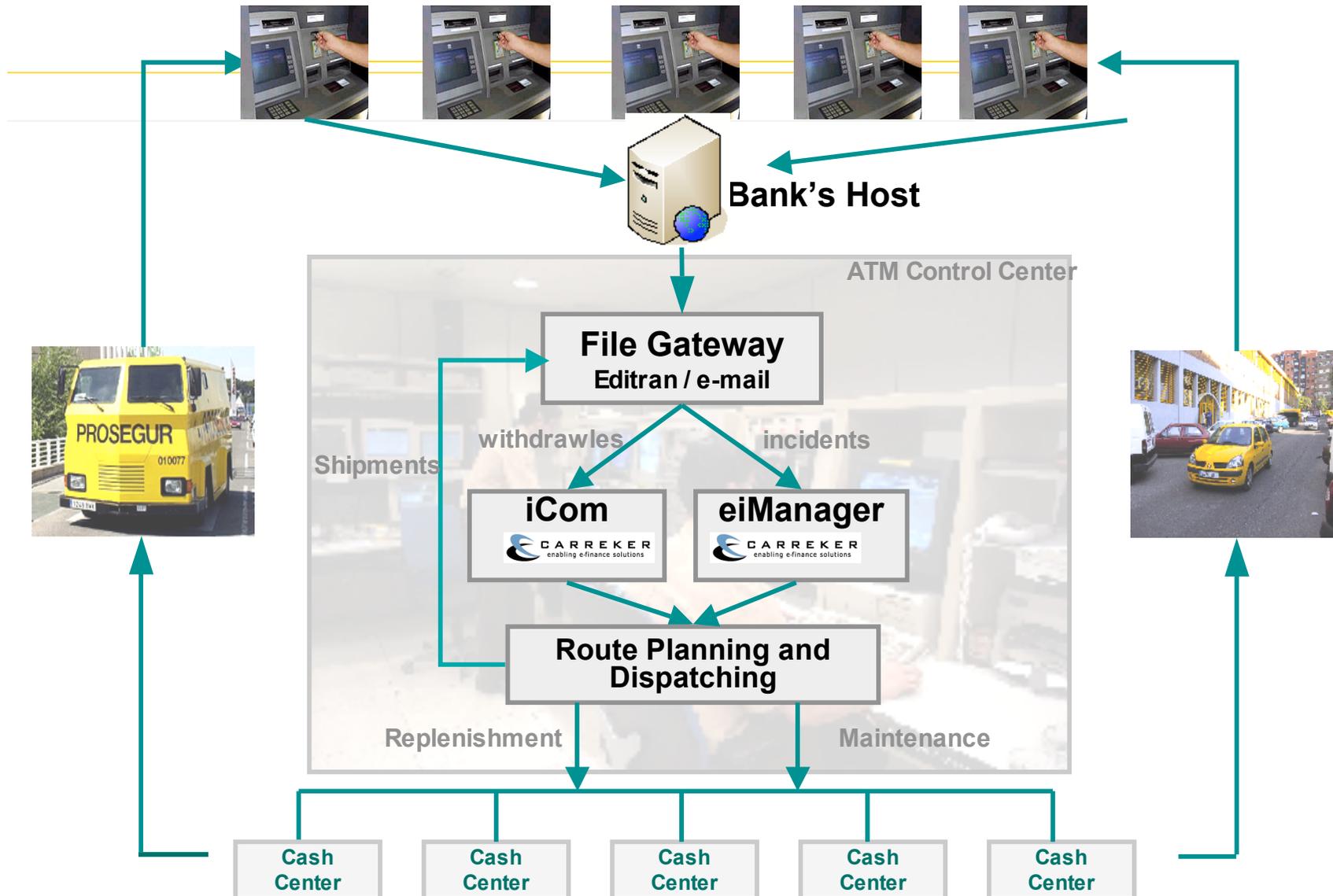


Note: Case assumes withdraws 4,000 €/day, 4 shipments a month with a 30% average residual. Interest rate 2.06% anual

**The decision of replenishing (when and how much) is based on a cost comparison**

(1) Lesser Income because of not using immobilized resources

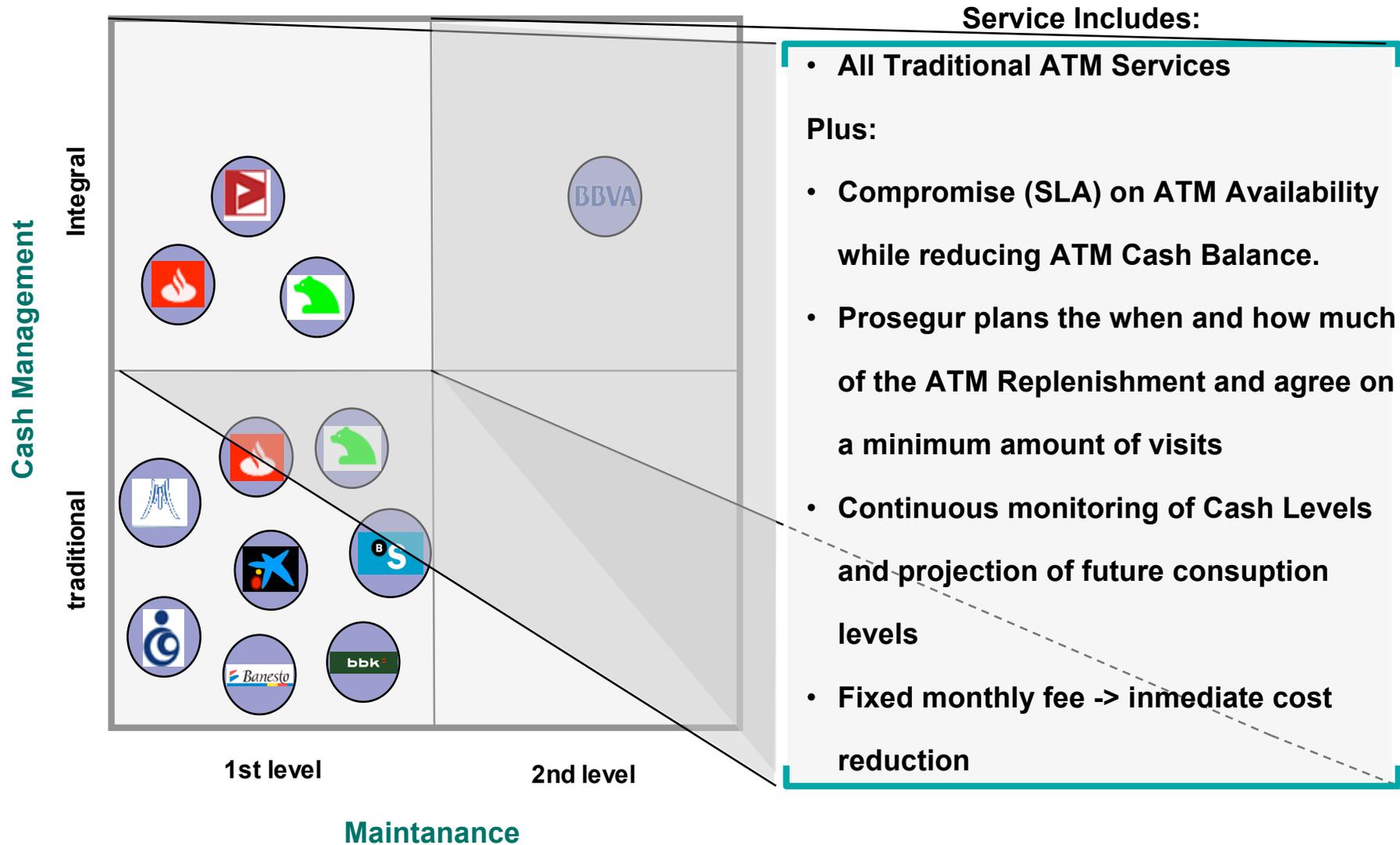
# ESTA Business Conference 2006 - End to End ATM Management ATM Planning and Maintenance Process





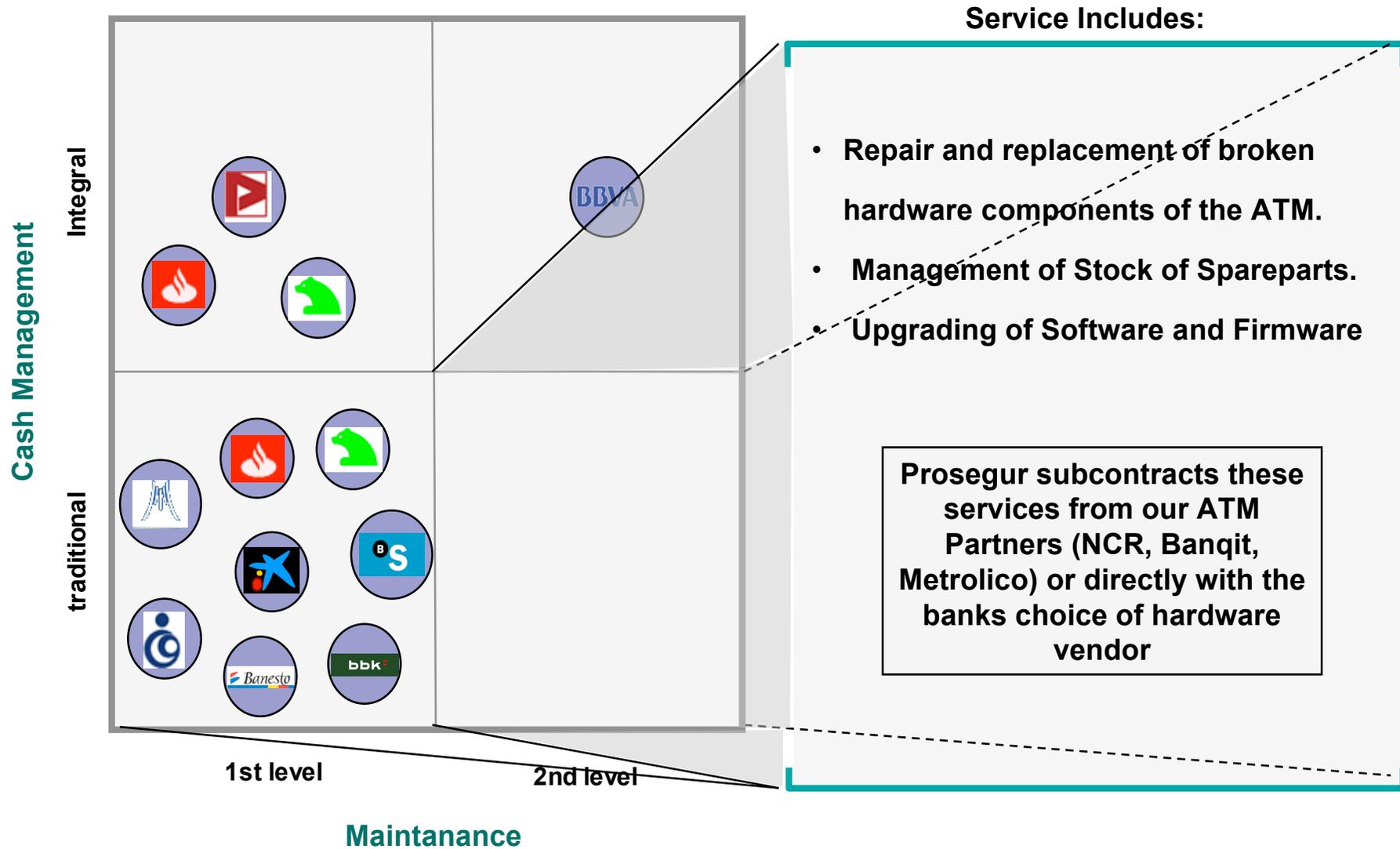
# ESTA Business Conference 2006 - End to End ATM Management

## Our Value Proposition II

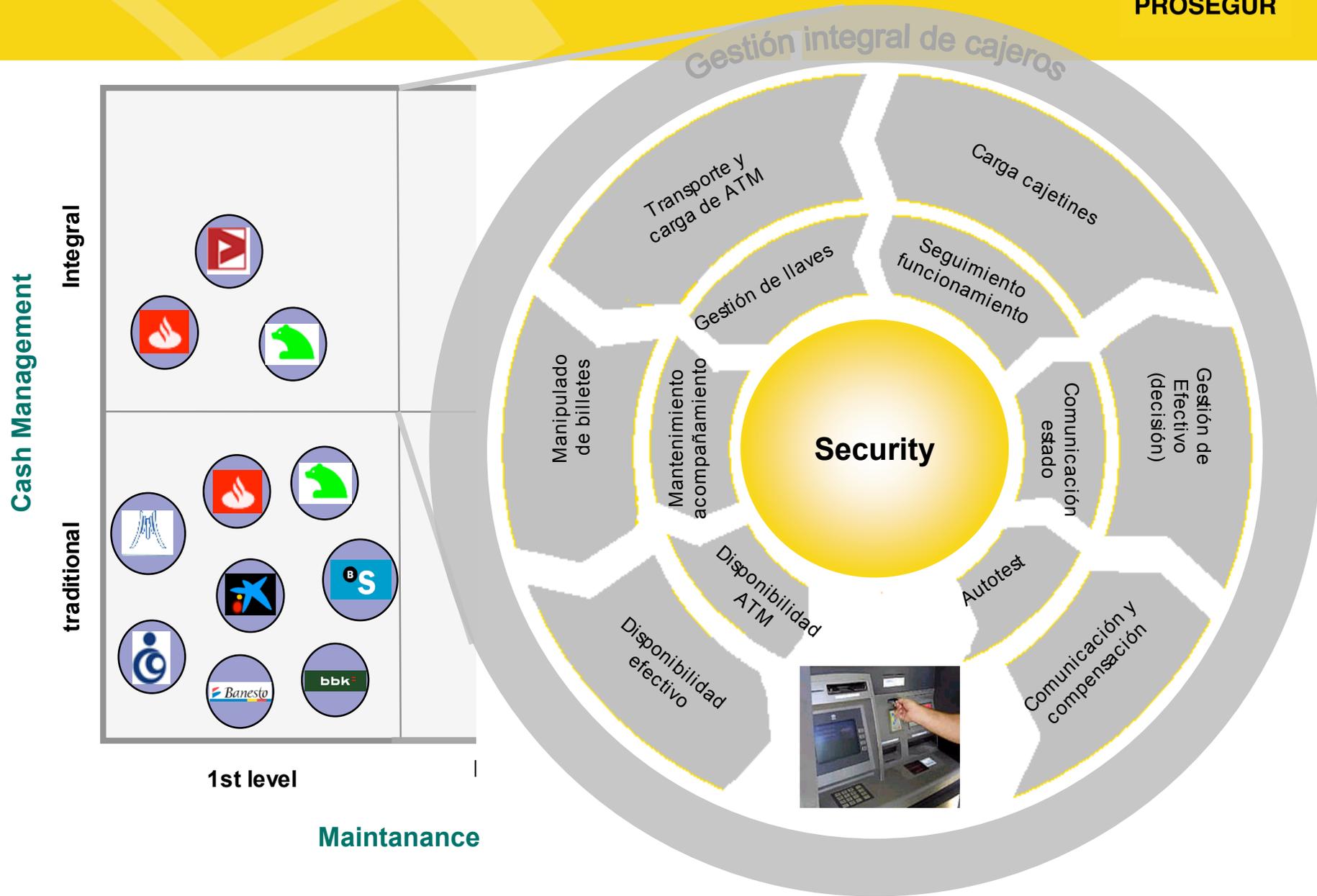


# ESTA Business Conference 2006 - End to End ATM Management

## Our Value Proposition III



# ESTA Business Conference 2006 - End to End ATM Management Our Value Proposition IV



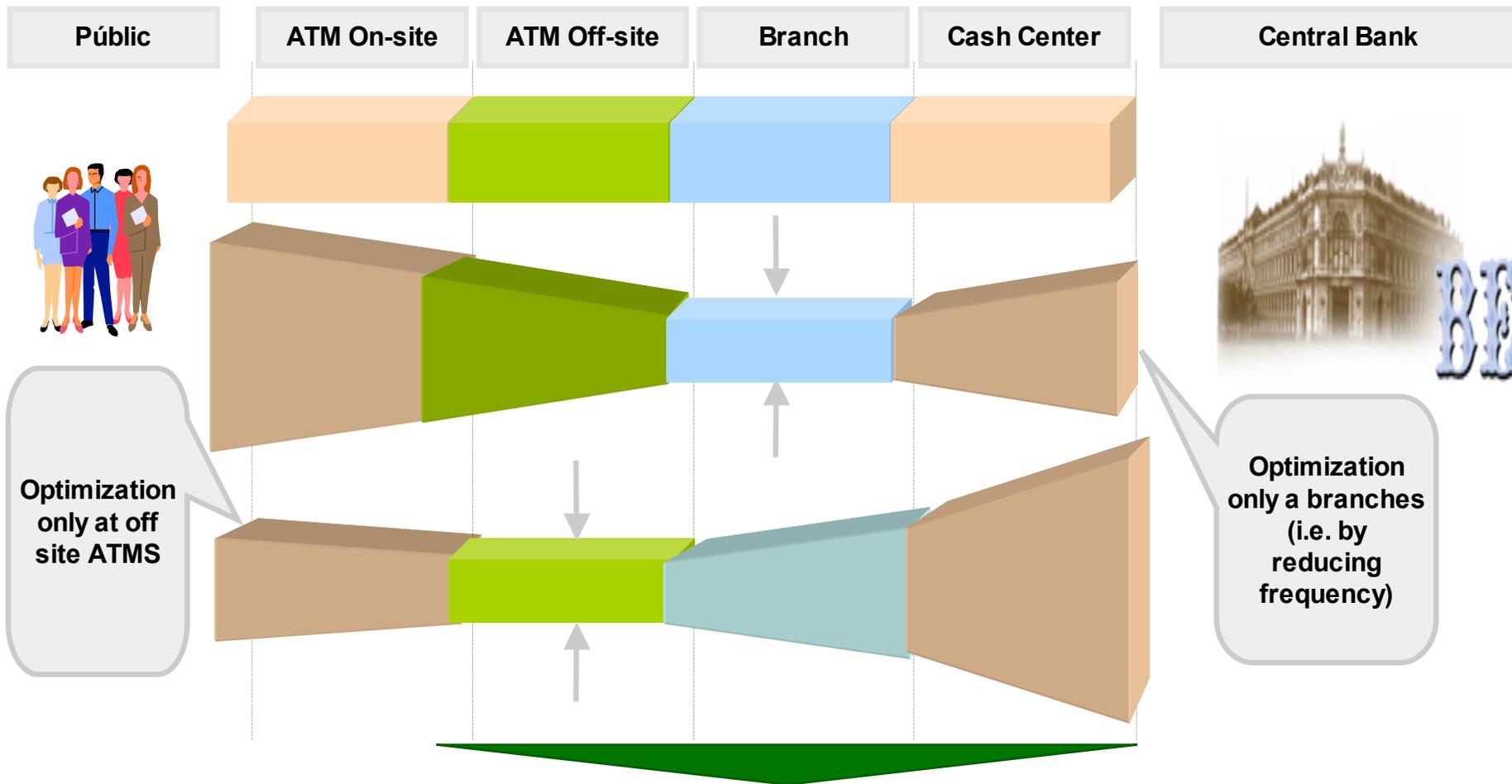
# ESTA Business Conference 2006 - End to End ATM Management

## Some real results...



	2004 (Julio - Octubre)	2005 (Julio - Octubre)	$\Delta\%$
<b>Average Balance</b>			-6,69%
<b>Residual</b>			-55,79%
<b>Availability</b> (level 1 and cash)			0,70%

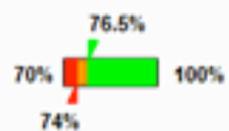
# ESTA Business Conference 2006 - End to End ATM Management But..., the “sausage” principle



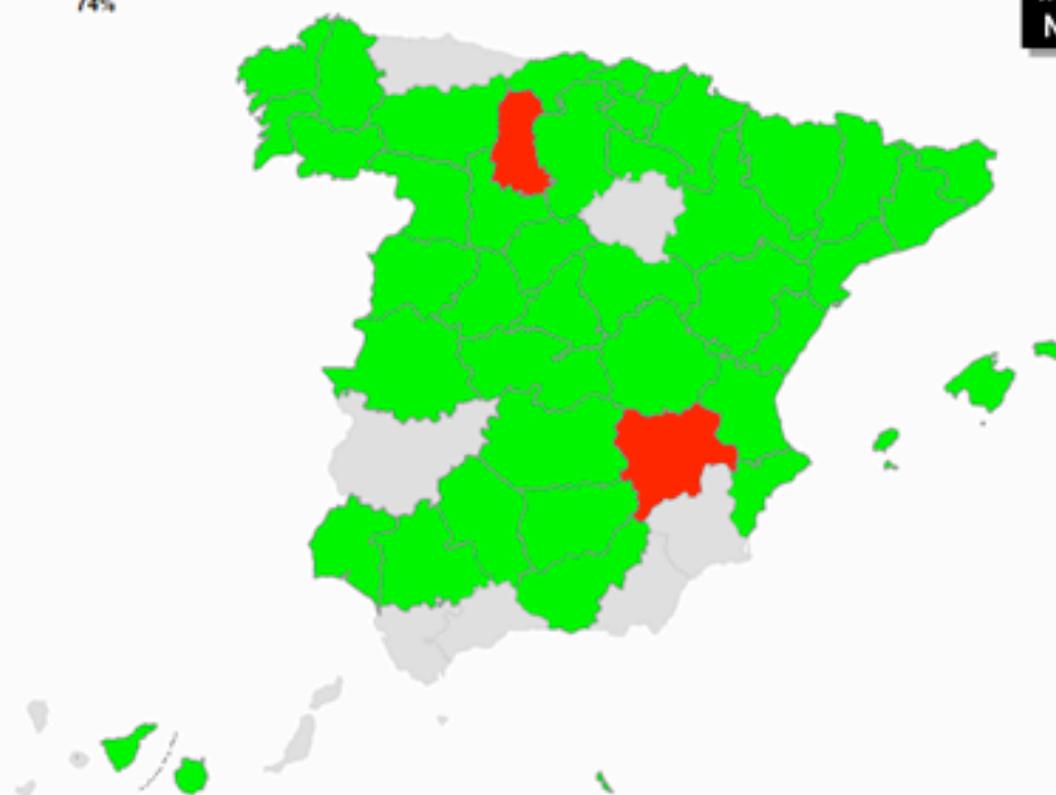
**We have experience that with increasing the optimization of one piece of the cash cycle, cash levels at other cash point significantly increase. To take full advantage the cash needs to leave the cycle**

## Situación actual del parque de ATM's

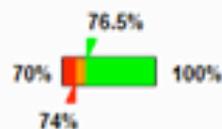
Lunes, 17 octubre de 2006



**92.19 %**  
Indicador Nacional

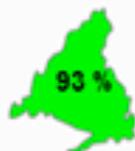


[Histórico](#) [Salir](#)



**92.19 %**  
Indicador Nacional

**Madrid**

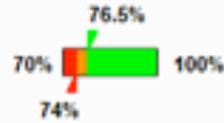


<b>Nº Total de cajeros en la provincia</b>				<b>195</b>	
Cajeros Activos	182	93 %	Dispensan Efectivo	195	100 %
Cajeros Inactivos	13	7 %	No Dispensan Efectivo	0	0 %

ID lógico	Descripción del ATM	Dirección	Activo	Efectivo
0049000114	RACE GENERAL PERON (PRUEB	GENERAL PERON 32	↑	↑
0049000163	FCTAD. PSICOLOGIA DE LA UNE	COMPLUTENSE S/N	↑	↑
0049000173	BIBLIOTECA DE LA UNED	SENDA DEL REY 5	↑	↑
0049000183	RACE TRES CANTOS	ISAAC NEWTON 4	↑	↑
0049000193	HOSPITAL SAN FRANCISCO DE /	JOAQUIN COSTA 28	↑	↑
0049026323	BINGO CLARIDGE	CONDE DE CASAL .	↑	↑
0049026333	BINGO AMERICA	CARTAGENA 89	↑	↑
0049026343	BINGO VILLAVERDE	DOCTOR MARTIN AREVALO 47	↑	↑

Historico Atrás

Historico Salir



**92.19 %**  
**Indicador Nacional**

**Información detallada del cajero**



Activo ↑  
Efectivo ↑  
ID Lógico 0049000173  
Marca / modelo NCR 5088

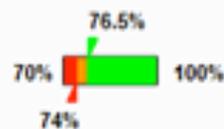
	50 €	20 €	Total
Carga realizada a las 17:16 - 04/10/05	200	400	18000 €
<b>Situación Actual</b>	118	201	9920 €
<b>Situación Efectivo %</b> 12:12 - 17/10/05	59 %	50 %	55 %

Ubicación BIBLIOTECA DE LA UNED  
Dirección SENDA DEL REY 5 - 28040

Incidencias	Estado	F. Apertura	F. Cierre
0033 - AVERIA IMP DIARIO	CERRADA	16/09/05	19/09/05
0098 - ACOMPANAMIENTO	CERRADA	15/06/05	15/06/05
0033 - AVERIA IMP DIARIO	CERRADA	05/05/05	06/05/05
0098 - ACOMPANAMIENTO	CERRADA	16/02/05	16/02/05
0098 - ACOMPANAMIENTO	CERRADA	08/02/05	08/02/05

Histórico Atrás

Histórico Salir



**92.19 %**  
**Indicador Nacional**

**Información detallada del cajero**

Fotografía

Activo ↑  
Efectivo ↑

ID Lógico 0049000173

Marca / modelo NCR 5088



Total

Carga realizada a las 17:16 - 04/10/05

50 €	200	400	18000 €
------	-----	-----	---------

Saldo Actual	118	201	9920 €
--------------	-----	-----	--------

Efectivo % - 17/10/05	59 %	50 %	55 %
-----------------------	------	------	------

**Histórico de disponibilidad mensual a nivel de cajero**



Atrás

Fecha	F. Apertura	F. Cierre
16/09/05	19/09/05	
15/06/05	15/06/05	
05/05/05	06/05/05	
16/02/05	16/02/05	
08/02/05	08/02/05	

Histórico

Atrás

Histórico

Salir



**PROSEGURO**