



VIRTUAL (**MULTI-TERMINAL**)
TRUCK APPOINTMENT &
UNIT REPORTING STATuS SOLUTION

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Terminal Business Drivers



Optimize Operations

- Improved awareness of expected truck visits and plan (load-balance) own resources
- Minimize truck queuing and required space for relocating traffic from public road network
- Minimize/speed-up Trip Arrangement Administrative effort (reducing cut-off time)
- Improve direct loading ratio with an accurate/proactive appointment system

Customer Experience

- Expand Unit Visibility beyond terminal yard operations (also via a simple User friendly Interface, available for companies with no IT infrastructure)
- Reduced waiting times, better turn-around and increased Truck Load Factor
- Enhance Terminal Operations visibility

Trucking Business Drivers



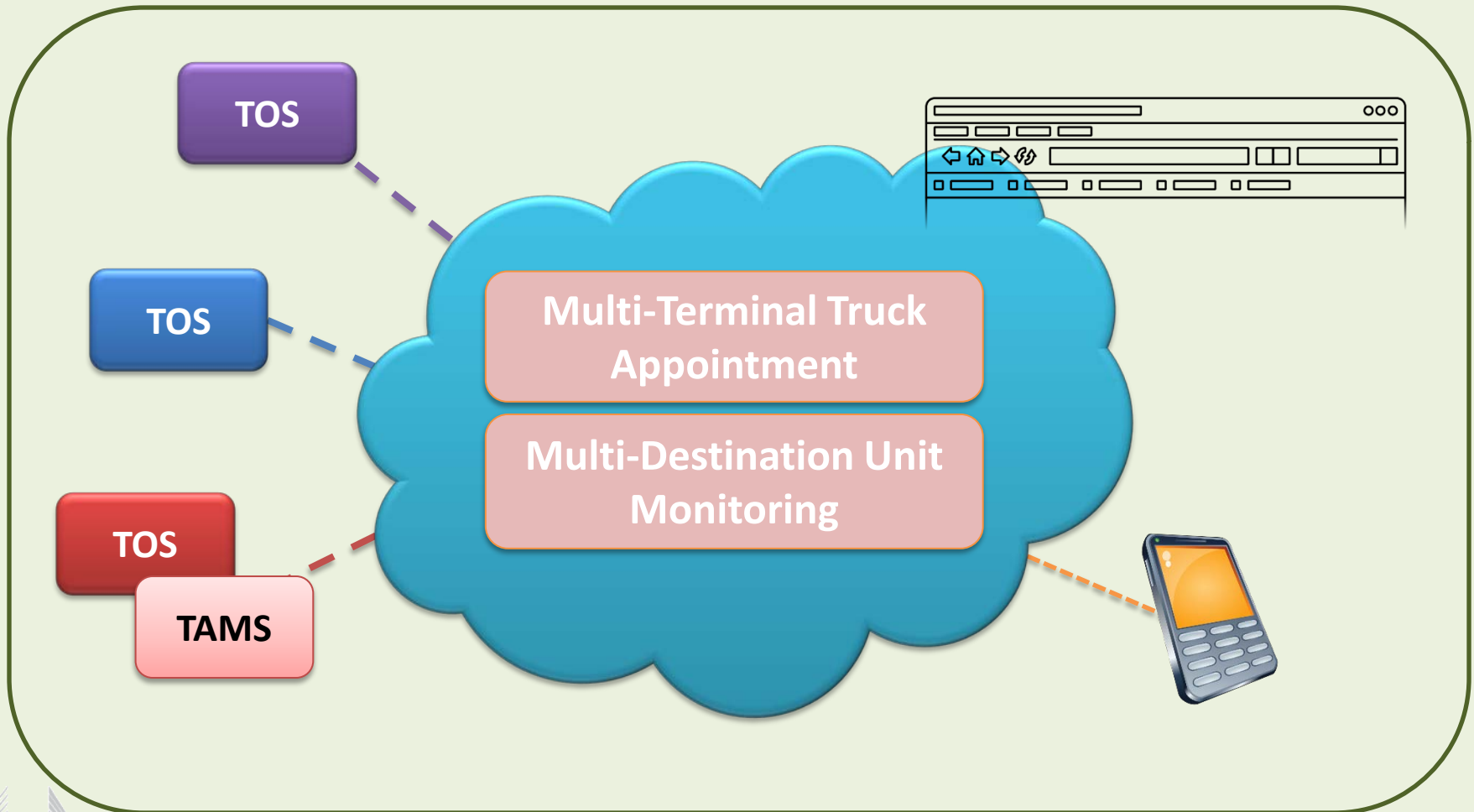
Optimize Operations

- Minimize Trip Arrangement Management Cost through easy integration with multiple TOS systems
- Reduced waiting times, better turn-around and increased Truck Load Factor
- Minimize cost/effort for Unit Status Collection through Trucker's unified mobile interface

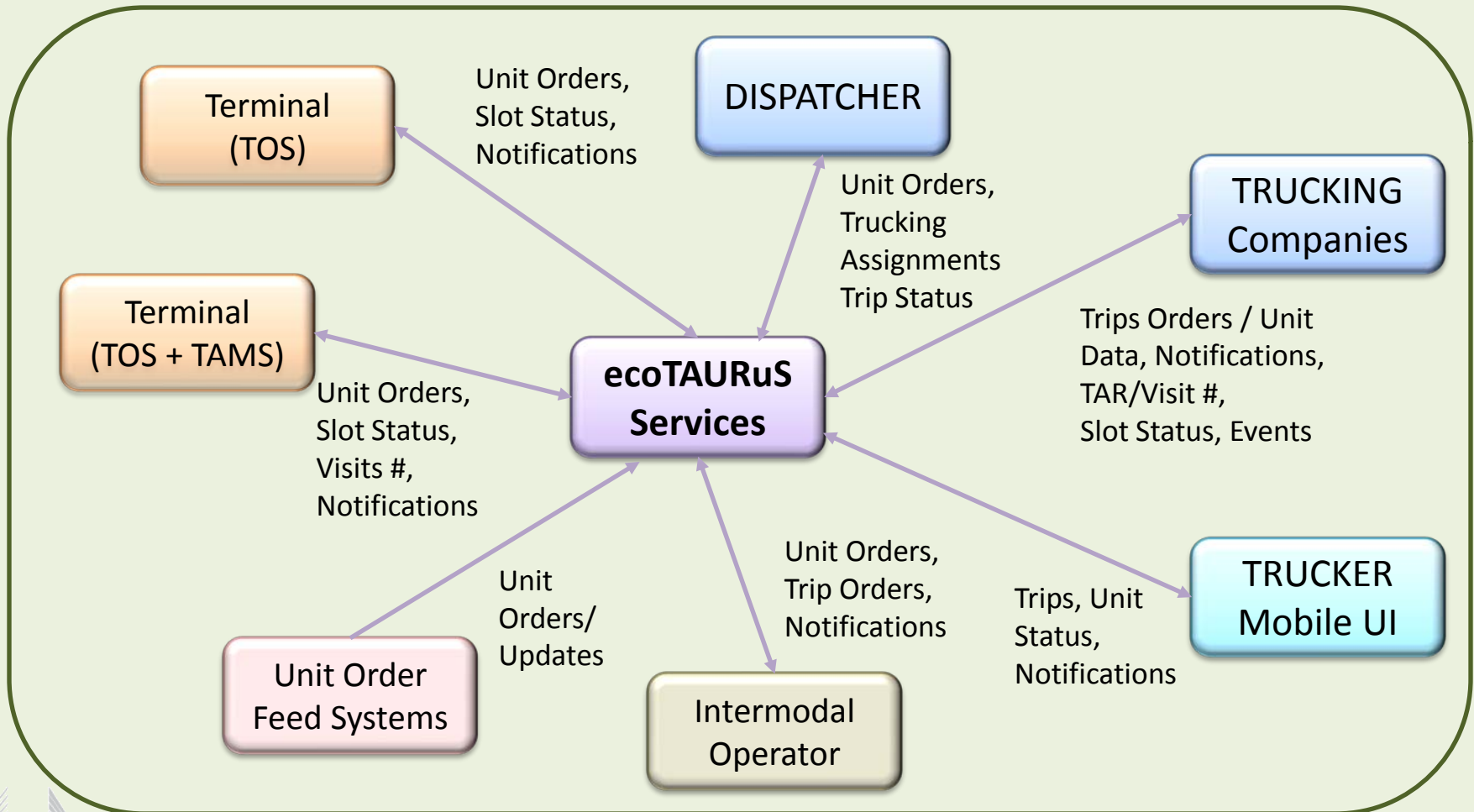
Improved Control and Customer Service

- Enhanced Unit Status Awareness
- Enhanced Terminal Operations visibility

ecoTAURuS

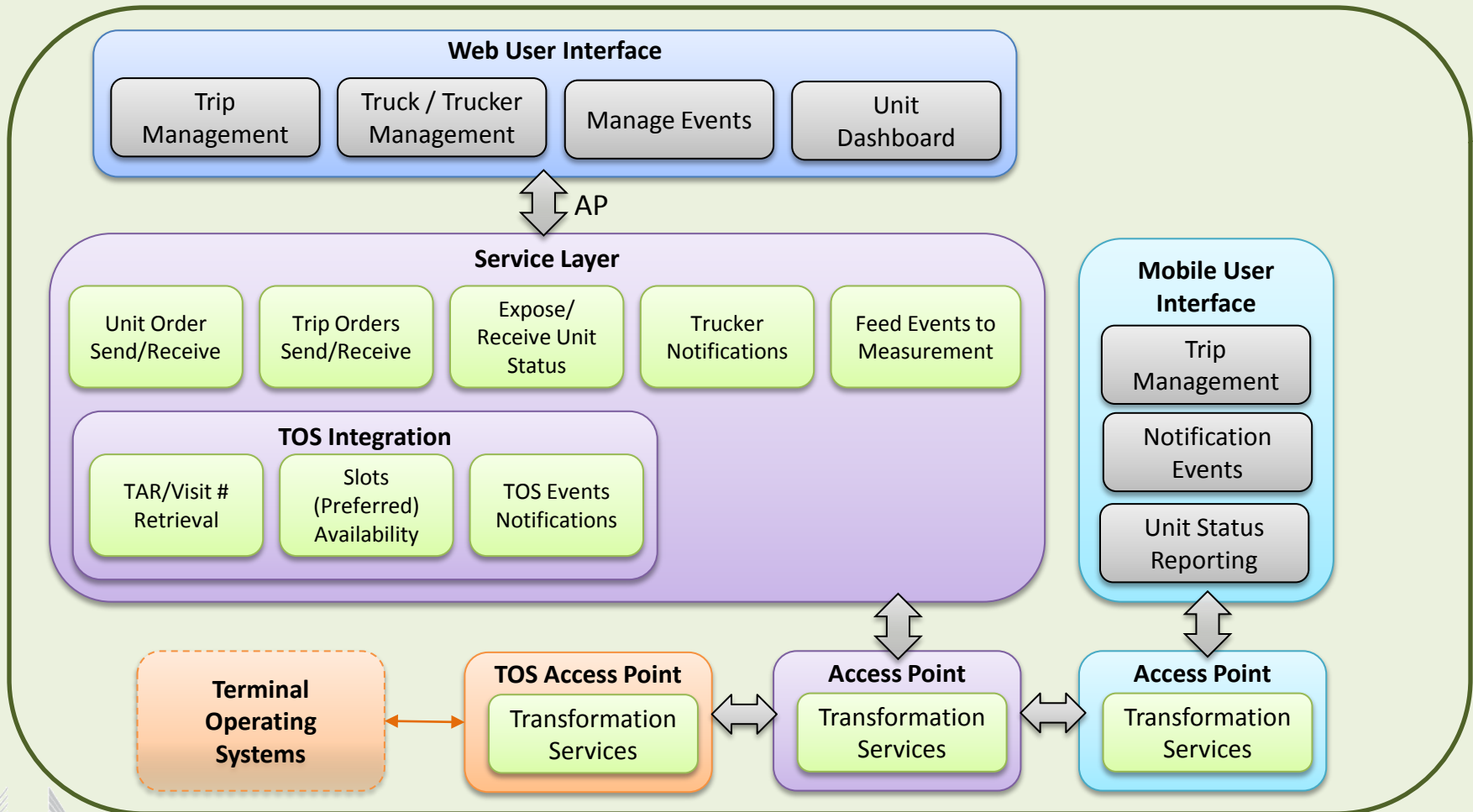


ecoTAURuS Users





ecoTAURuS Architecture

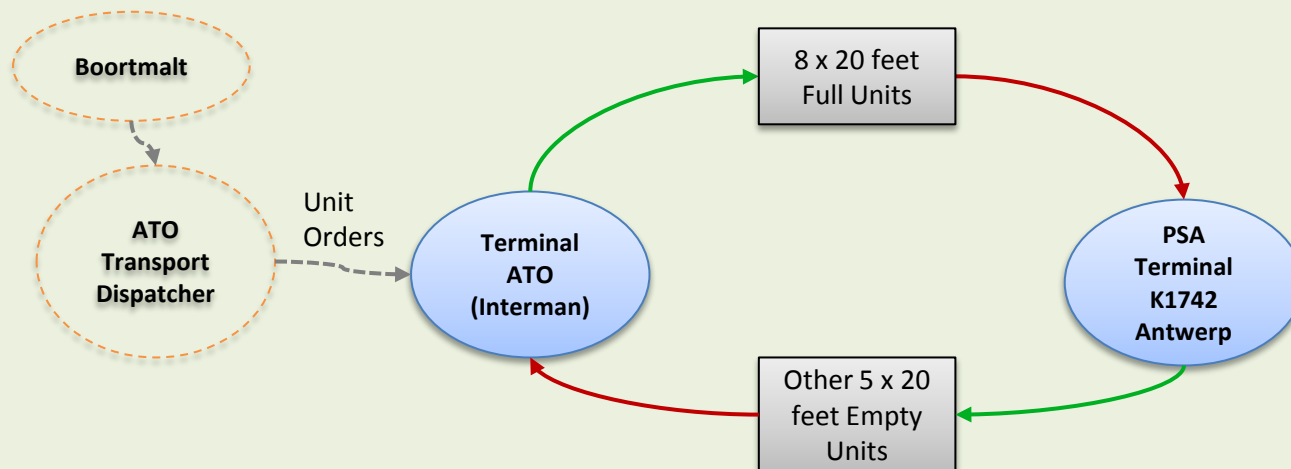


Business Scenario 1₁



The 'last mile' orders are given by Customer Boortmalt to ATO transport dispatcher:

- Order 1: After stuffing the containers with grain for order "SOB 5110" at Boortmalt next to **ATO**, drop of the full containers at **K1742**. As 8 units are stuffed, this gives an 'last mile' order to pickup 8 x full 20 feet DRY units at ATO to drop off at K1742
- Order 2: BML needs to load 100.000 KG of lot wheat and needs therefore clean empty containers. As 20 TON per 20 feet container is an average this gives an order to pickup 5 x empty 20 feet DRY. The containers/units will be pickup up at K1742.



User Interface – Demonstration



Unit Order Information

Unit Length:	12	Order Number:	RQH17850963
Unit Height:	12	Main DOS Reference:	RTN7260485
Unit Weight:	12	DOS Reference:	0
ISO Code:	General Purpose	Expected Date:	7/31/2014
Remarks:			

Edit Trip Order

Unsaved changes

Transportation Details

Truck Company: **united-hellas** [Select]

Driver: **Pavlos Patsopoulos** [Select]

Truck: **WA 694** [Select] Trailer: **NOK7866** [Select]

Trip Order Stages

Available Appointment Times

From	To	Availability	[Set Appointment]
12:00:00 AM	2:00:00 AM	100%	[Set Appointment]
2:00:00 AM	4:00:00 AM	100%	[Set Appointment]

united-hellas

Trip Orders

Total Records: 3 Records: 1 to 3

Start Location	End Location	Completed Stages	[Edit]	[Map]
ADPO nv - kaal 1111-1131	ADPO nv - kaal 1111-1131	0 of 1	[Edit]	[Map]
ADPO nv - kaal 1111-1131	ADPO nv - kaal 1111-1131	0 of 2	[Edit]	[Map]
Antwerp Euroterminal nv - kaal 1331-1349	Antwerp Euroterminal nv - kaal 1331-1349	0 of 1	[Edit]	[Map]

Trucks

Total Records: 2 Records: 1 to 2

Truck Number/Plate

Find Container*

Insert Container Number

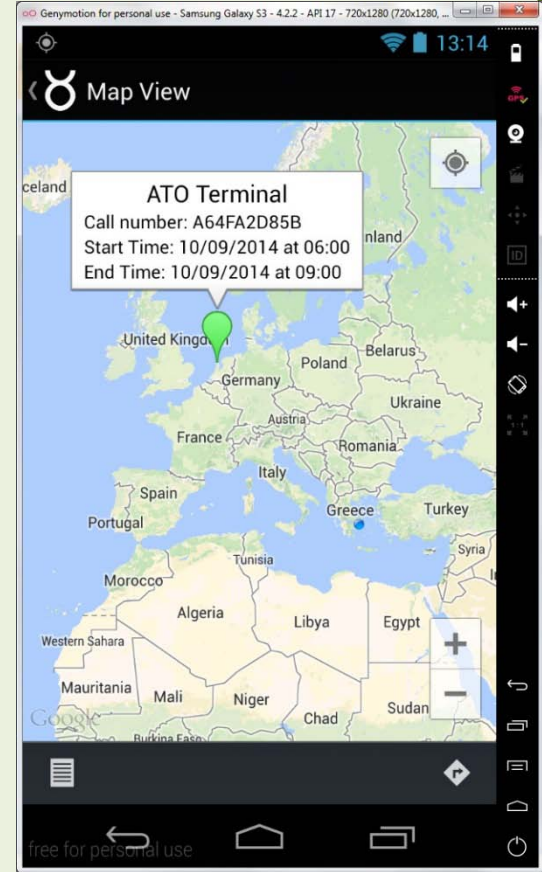
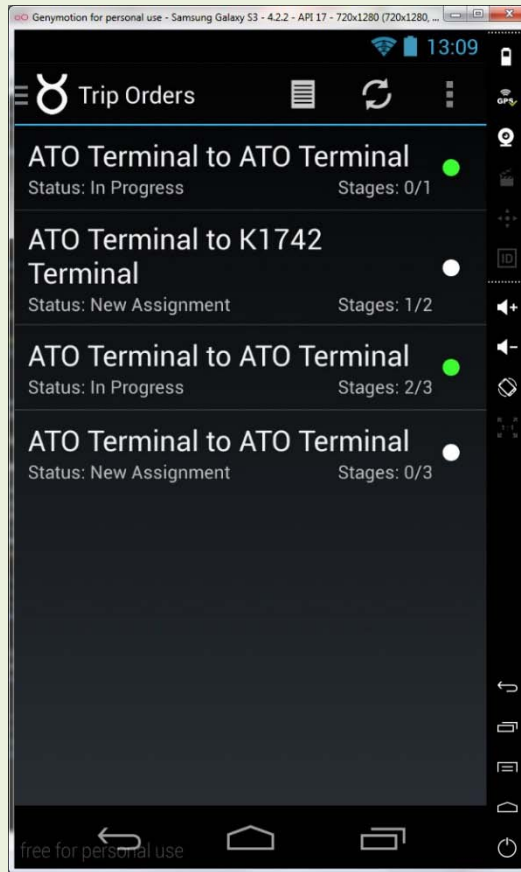
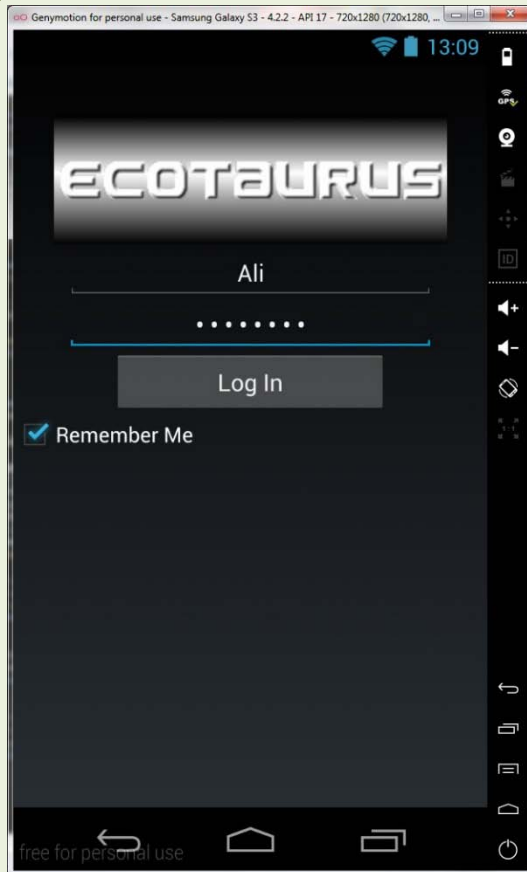
Location of My Trucks

Container Information

Delivery From:	Antwerp Euroterminal nv - kaal 1331-1349	To:	Independent Belgian Refinery nv (IBR) - kaal 661-665	Consignee:		Unit Length:	12	Order Number:	RQH17850963
Expected Date:	7/31/2014 12:00 AM	Unit Weight:	12	Unit Height:	12				

GPS Information

Mobile App Demonstration



Business Earnings



Terminals/Dispatchers

- -10-20% peak resource utilization (better load balancing)
- ½ Administrative effort: Visit Management, Unit Status Dissemination
- Real-time Enhanced Unit Status Visibility (*CESAR*)
- Terminal Throughput Improvement (Fast Lane)
- x2 Direct Unit Un/Loading

Trucking Companies

- Easy Unique Mobile UI for multiple Truck Appointment Systems
- Truck Load optimization
- Notification Services on Incidents
- Faster Serving, Efficient Planning, Increased number of paid trips per day

Early Adopters Offer



Free of charge 6 month trial period

- 0 Installation & Setup Costs
- 1 man-week for customer specific adjustments
- Free of Charge 2h remote training for key users
- 3rd level support (2 Business days bug fixing)
- Integration with own TOS (on slot availability, call ids)
- Web-based Mobile User Interface

First Year Adoption period

- Benefit Sharing Approach
- Competitive pricing based on Unit Volume
- 1 additional man-week for further customizations
- 3rd level support (Next Business day bug fixing)
- Mobile App for a pre-defined set of Android devices
- Integration with CESAR

Open dialogue



Questions

- Technical / Functional Clarifications
- Concerns / Foreseen Obstacles
- Expanding market reach

Recommendations

- Additional Functionality
- Improvements
- Making our offering even more attractive



European
Commission



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