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SHERLOG^{trace}

SECAR BOHEMIA, a.s.
Prague, Czech Republic

SECAR BOHEMIA, a.s.

Presentation

SHERLOG[®]trace

- Founded in 1992 in Czechoslovakia
- Number of employees: 220

- Development / hardware & software – Manufacture – Service providing
- Products – security and monitoring systems:
 - SHERLOG vehicles after theft system
 - SHERLOG Security Pipelines II.
 - SHERLOG Trace

- Quality management: ISO 9001:2000 / EN 9001:2000

SECAR BOHEMIA, Inc

Our Products

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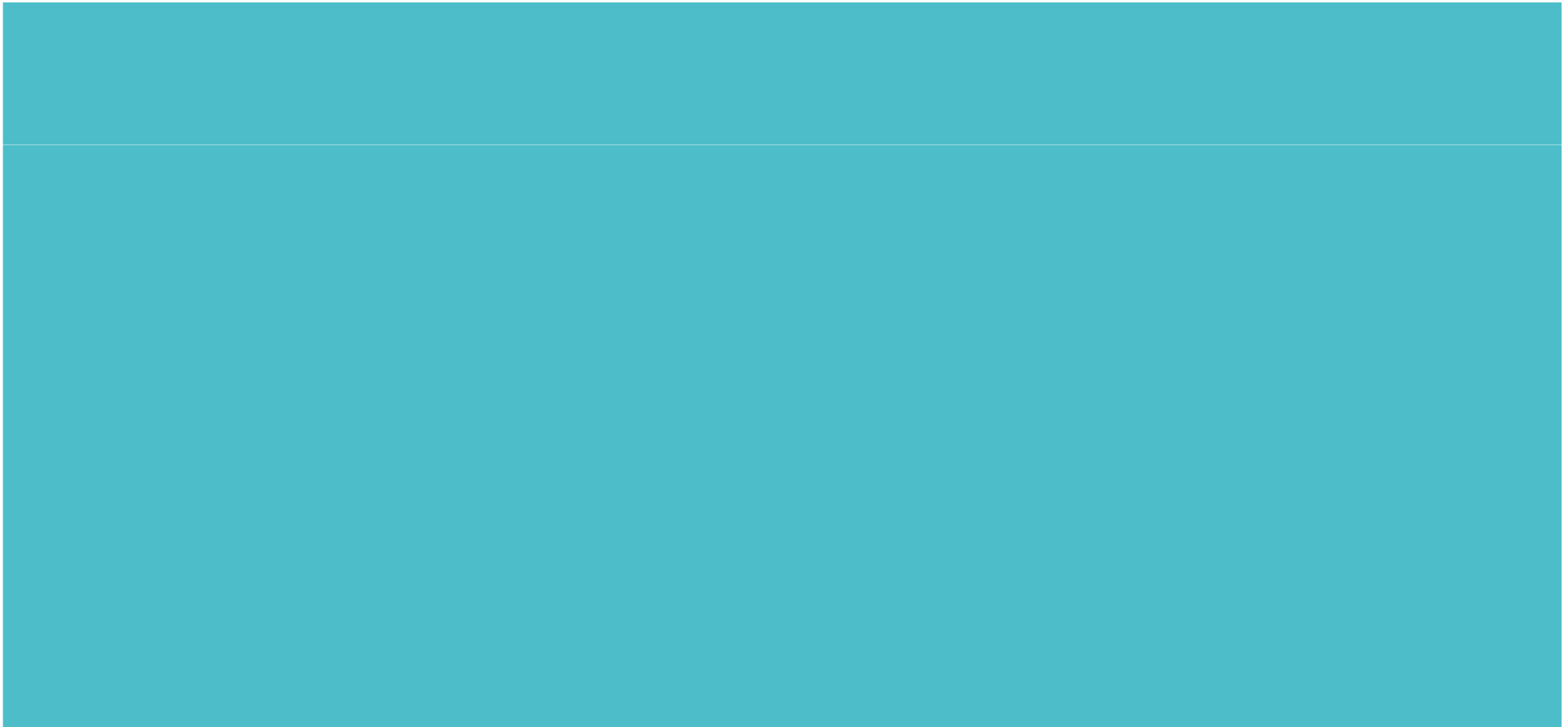
SHERLOG Neo - After-theft systems

- radio based location system for stolen vehicles
- private infrastructure
- call center 24/7
- mobile location devices
- cars, planes, helicopters
- operational success more than 98%
- on the market since 1992

SHERLOG[®]neo

SHERLOG Trace

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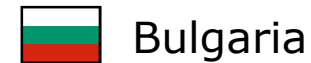
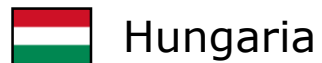
SHERLOG Trace Product Profile

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- Universal tracing and tracking system (GPS/GSM based)
- Fully hosted
- Device and accessories:
 - installed in a vehicle / machine / container / trailer
 - carried by employees / children / the elderly / people with special needs
 - installed tracking SW in a GPS based mobile phones
- Data transmission and presentation in real time
- Web client application – access from any device (desktop, laptop, PDA, mobile phone)
- Possible integration with client systems (GIS, ERP, CRM)
- Continual development – monthly updates
- Complete service guarantee (operation, support, service, unit installation)

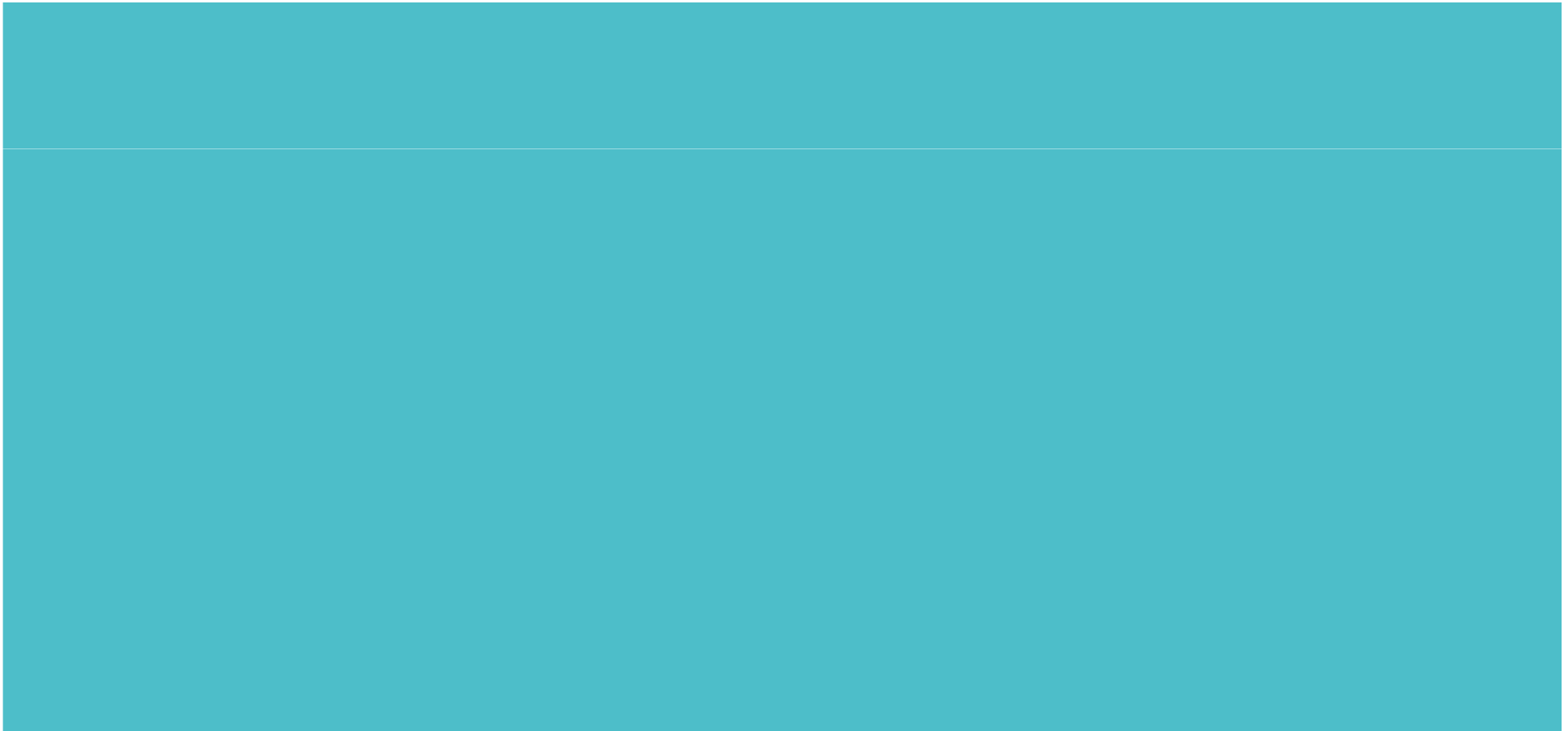
SHERLOG Trace International

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How the system works

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SHERLOG Trace System

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Technical Part

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SHERLOG Trace Units

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Sherlog Trace unit is a hardware module installed in a moving object (vehicle, container, machine, trailer, people, animals...)

- Universal – external GPS and GSM antennas, for hidden installation into vehicles, machines
- All-In-One – compact unit containing all integrated parts, 2 or 4 wires
- Mobile unit – integrated battery, applicable for trains, containers, etc.
- Car security unit – alarm unit with monitoring functions
- Personal units – small units with battery for people, animals, goods, etc.
- GPS Mobile Phone - Software application for Symbian and Windows mobile
- Wide range of external accessories



SHERLOG Trace Accessories

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- Switch button – private/service ride, panic button
- Driver identification based on RFID, Dallas, HID, Nordic chips
- Fuel indicator – differential flow-meter, CANBus / FMS interface

Both basic and special parameters of the vehicle can be monitored:

- People / no one in the vehicle – seat sensors (eg. taxis)
- Indication of body state, eg.: tipper state, tankers, street-sweepers
- Indication of doors opening (goods distribution, taxis)
- Physical parameters – temperature, pressure, humidity
- Tankers – reading data upon tanked liters
- Towing services – loaded / unloaded
- Data from the digital tachograph of the vehicle
- CANBus / FMS interface

...it is possible to trace any parameters according to customer's requirements

Web Application

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SHERLOG Trace Application, Key Functions

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- Customer access to data from any device connected to internet (PC, PDA, mobile phone)
- Modular solutions – privileged access
- Hierarchical structure – admin, user, dispatcher
- Data presentation – text, graphs or tables
- Customizing – continual development
- Extensive reporting
- 3 types of unit 'behaviour' in roaming – cost savings

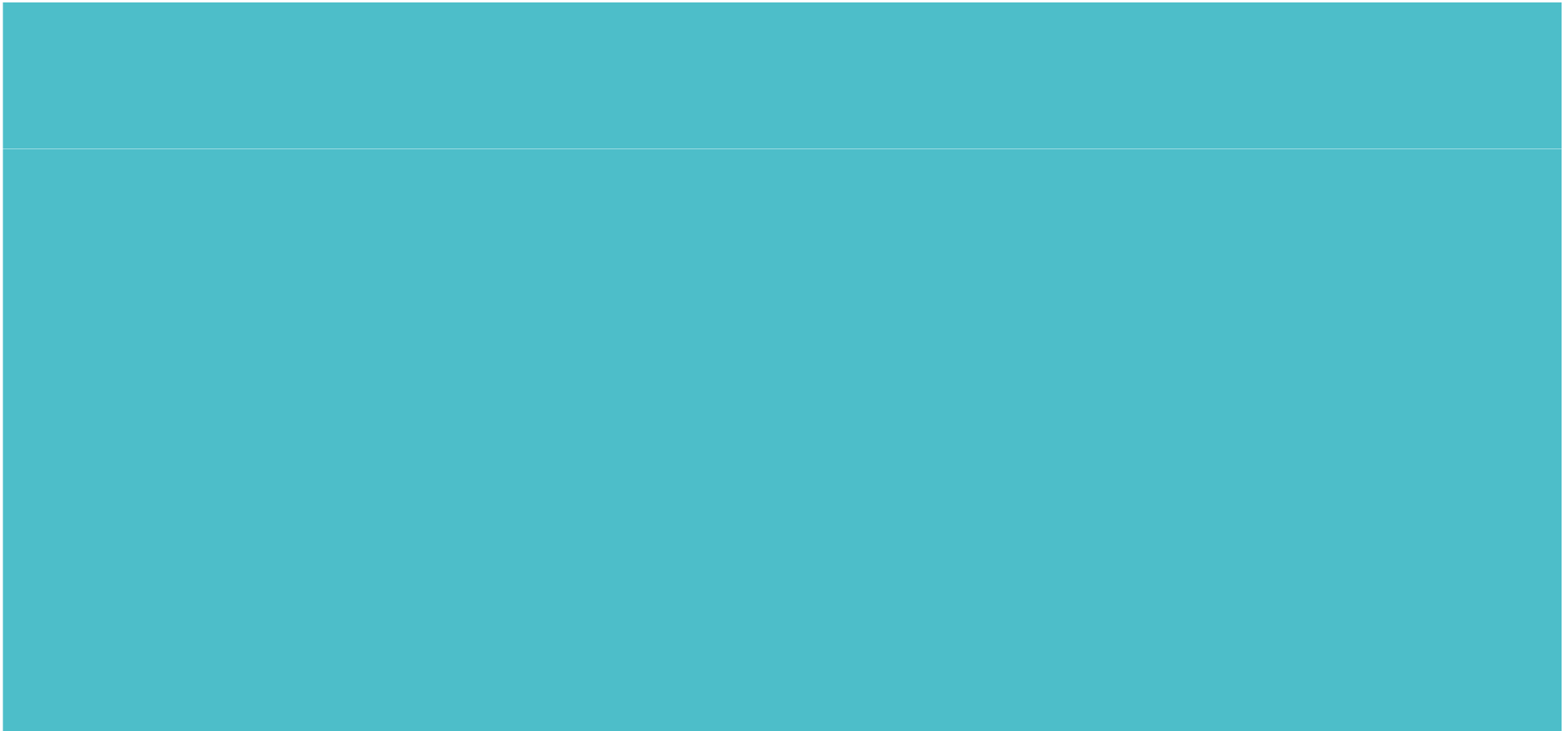
SHERLOG Trace Application, Key Functions

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- Current and past movements of vehicles / objects / people / animals
- Driving style monitoring (speed, acceleration/braking, working hours, parking, speeding...)
- Dispatcher functions – location of several vehicles on map
- Generation of reports about vehicles and drivers – control / audit
- Monitoring of vehicle operational costs
- Monitoring of fuel consumption
- Several types of maps – vector, raster, photo maps

Trends – Vertical Solutions

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SHERLOG Trace /O2 Car Control Trends

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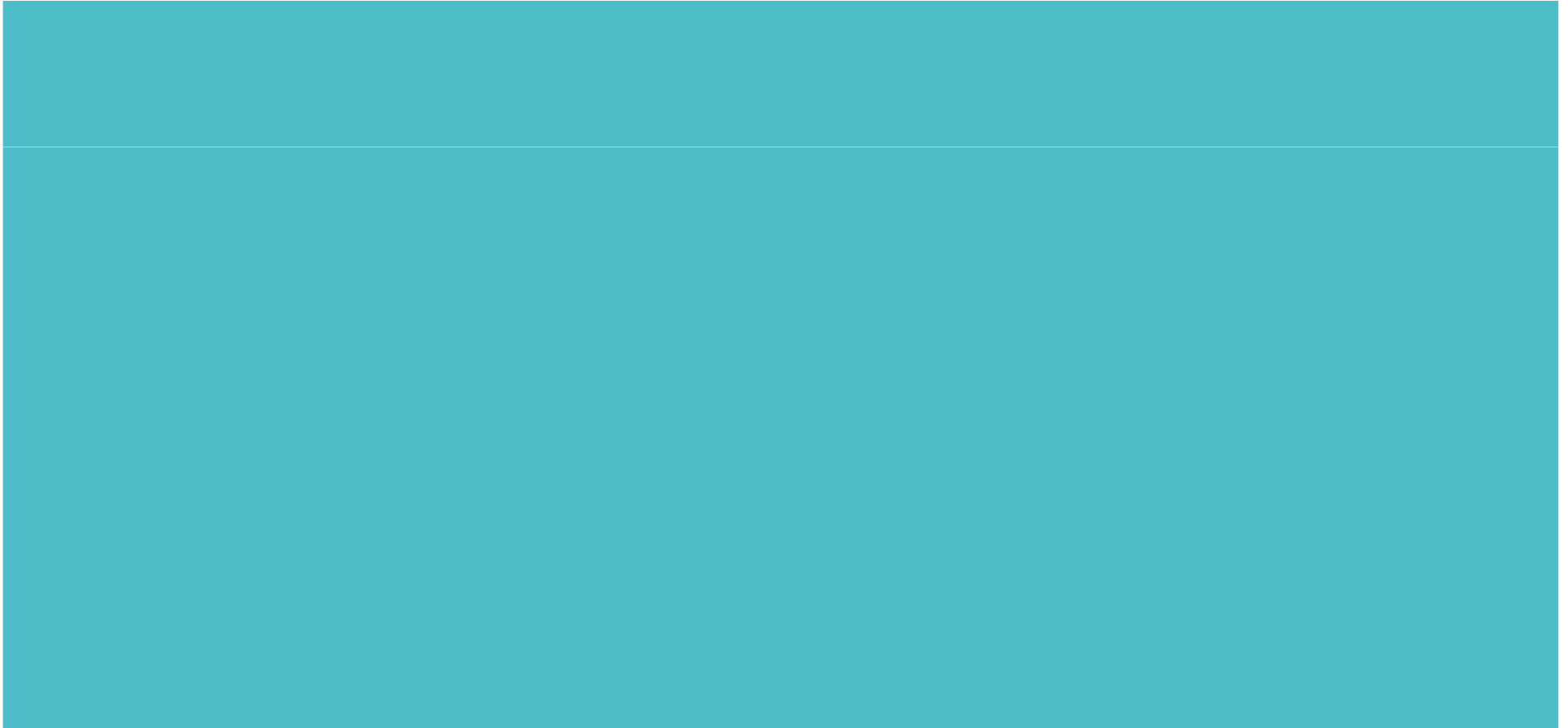
- Focus on solutions advancing efficiency of customer's 'core business'
- Target marketing
- Vertical solutions:
 - Animal transportation
 - Mail services
 - Leasing companies
 - Logistics companies
 - Construction

...



Customer Benefits

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SHERLOG Trace Customer Benefits Overview

- Cost reductions
- Complete service guarantee (operation, support, service, unit installation)
- Real time overview of the movement of company vehicles / employees / containers / other objects
- Driving Style Monitoring
- Employee working hours overview
- Repair and Maintenance costs decrease
- Pro-active real-time notification

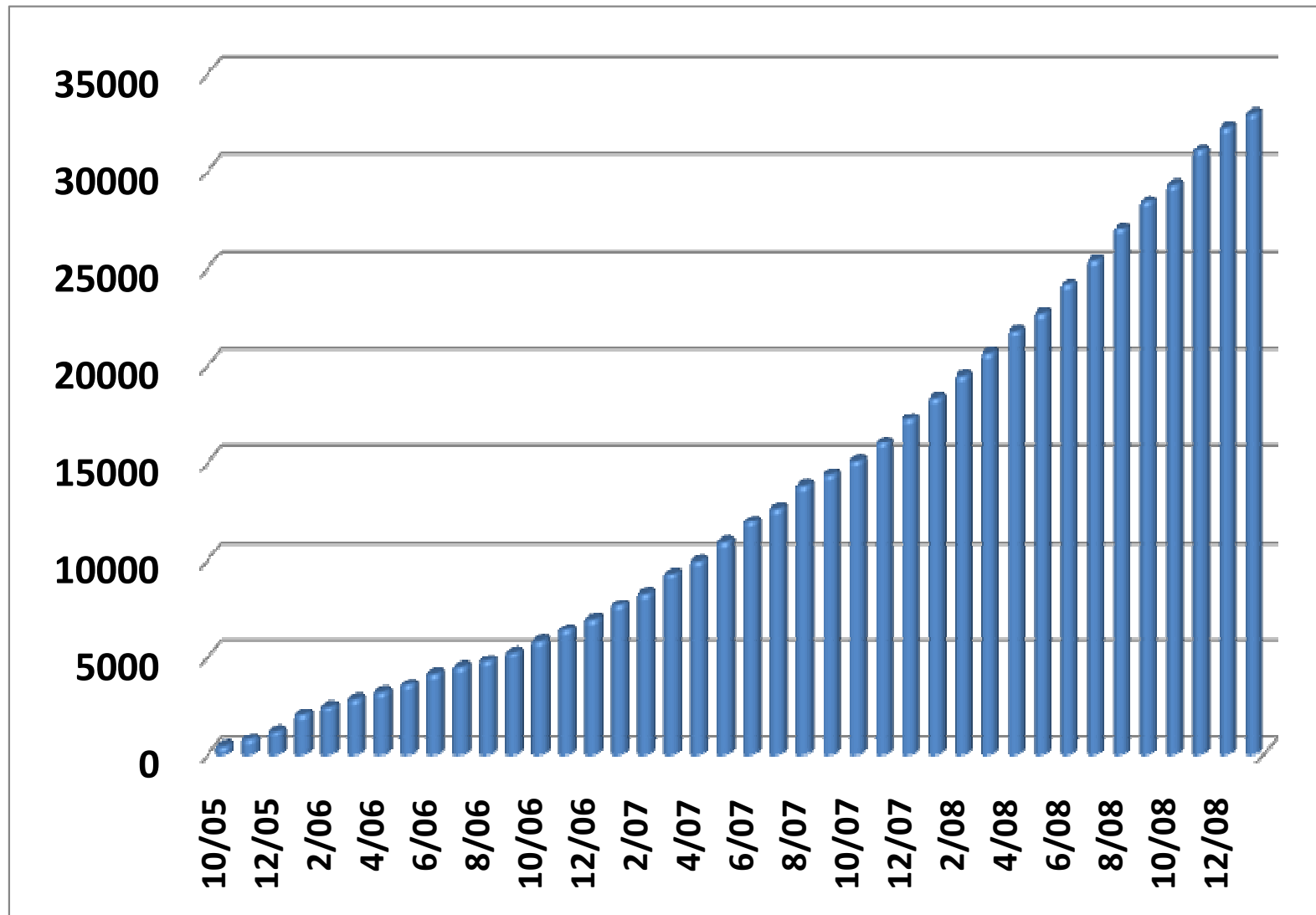
Active Units Customer References

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SHERLOG Trace Active units progress

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SHERLOG Trace Customer References

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Thank you for your attention

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