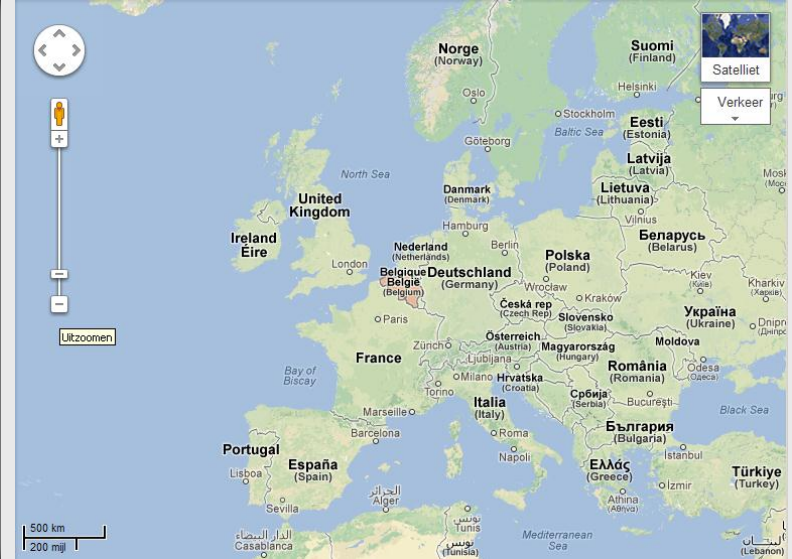




SMOOTH FLOWS AT WORLD EVENTS

How Vanderlande Industries Uses IBM Maximo to Optimize Return on Assets for Airports

Maximo comes to you 2013, Adrie Aarts



Adrie Aarts

Lead EAM Global Strategy and Implementation
Service Development – Business Support

AGENDA

- Vanderlande Industries
- Evolution of Maximo within Vanderlande Industries
- Hosted Maximo
- Support
- Smarter Solutions
- Future





Lost / Found
8:30 am - 10:30



Baggage Service Across
From House #1

DISCLAIMER

VANDERLANDE INDUSTRIES

Our Core Business:
AUTOMATED MATERIAL HANDLING SYSTEMS
From Concept to Life Cycle Support. From Small to Large.

- **Head Office : Netherlands**
- **Employees : 2500**
- **> 60 years experience**
- **Net Sales USD 750 (EUR 565) Million**
- **Global presence**





SERVICE CONCEPTS



	Remote support	Call-out support	Site-based support
Vanderlande Industries support	Service portal	Preventive/corrective call-out support	Full operational & technical support
Service Level Agreement	Guaranteed reaction time	Support on site with optional mobilisation priority	Performance guarantee



Moon



Airport

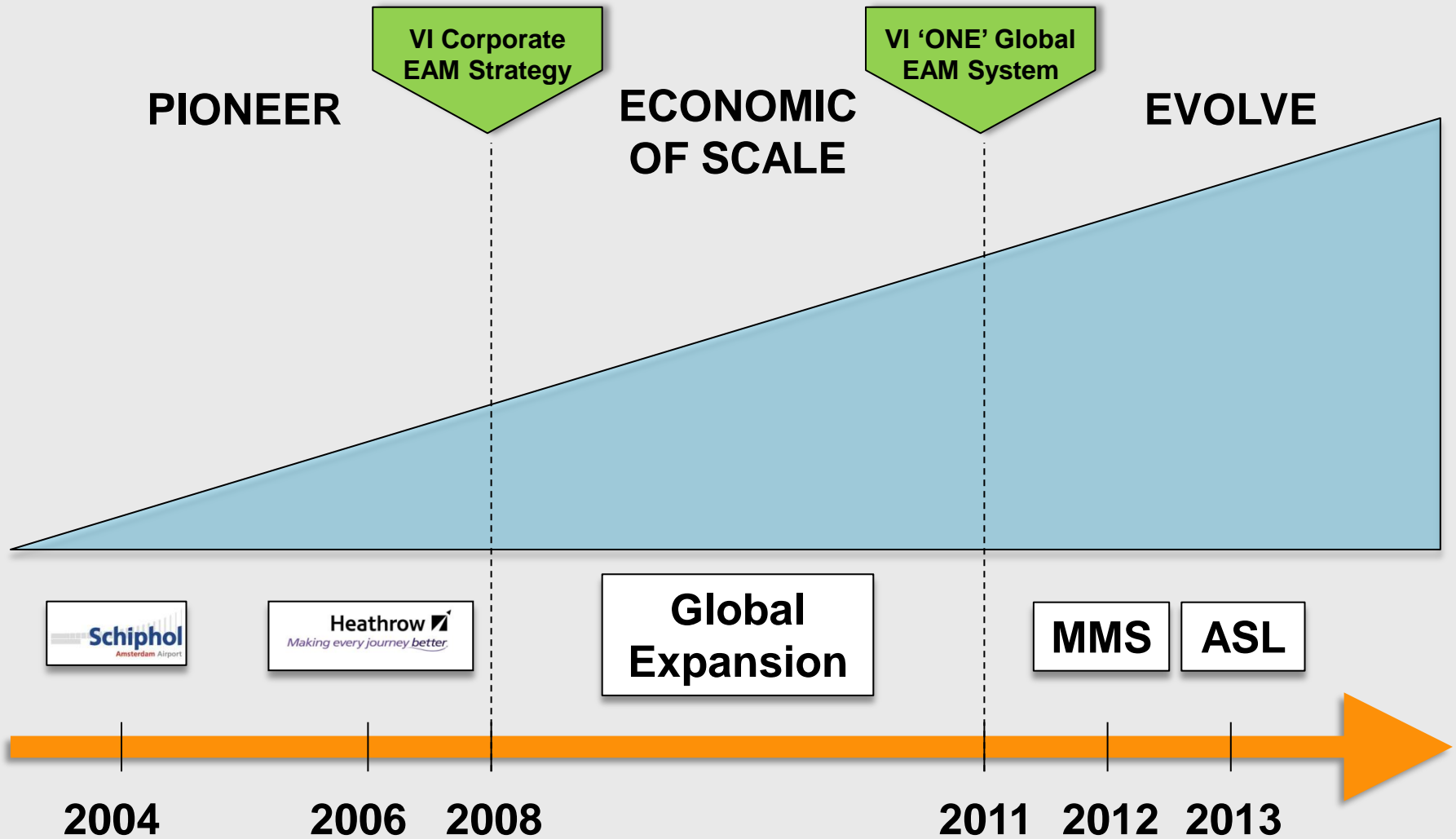


EVOLUTION OF MAXIMO

Within Vanderlande Industries



EVOLUTION OF MAXIMO (Within Vanderlande Industries)



VANDERLANDE USES MAXIMO TO:

Report incidents



Schedule preventive activities



Plan work



Manage spare parts



Report maintenance performance

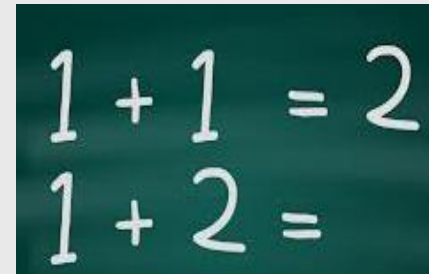


OUR SETUP RULES

Out of the box

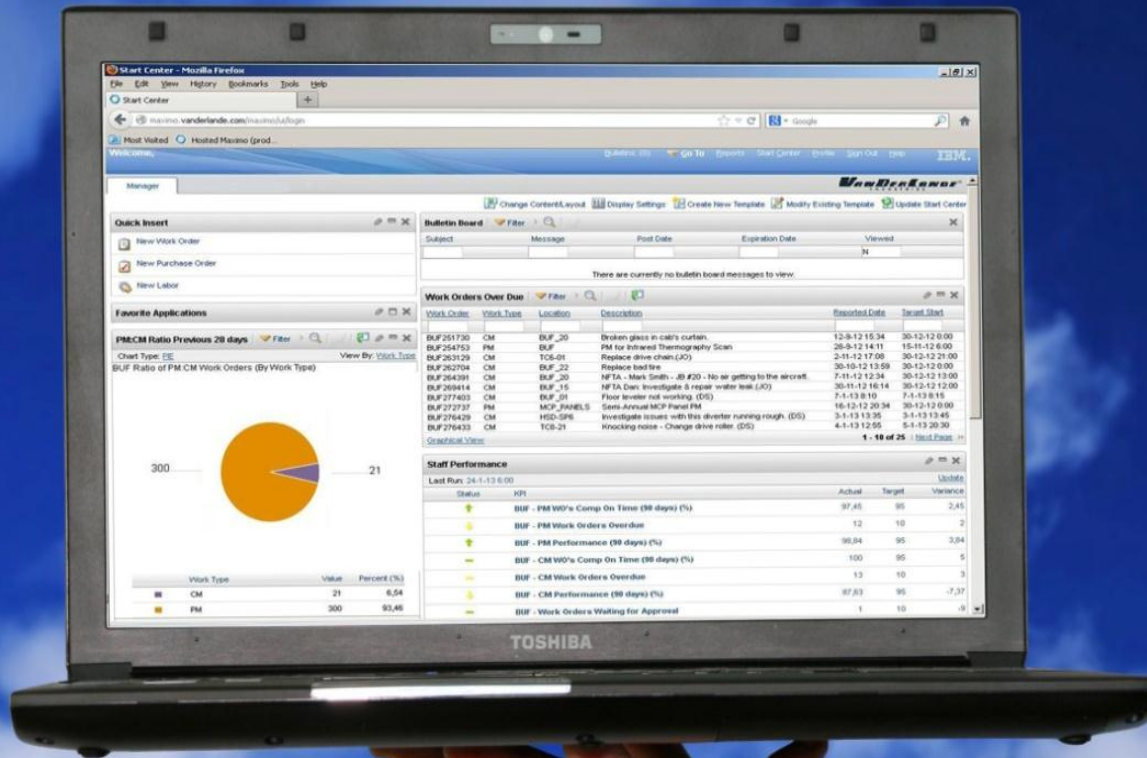


Simple



Meaningfull





Start Center - Mozilla Firefox

maximo.vanderlande.com/maximofulllogin

Manager

Quick Insert

- New Work Order
- New Purchase Order
- New Labor

Favorite Applications

PM:CM Ratio Previous 28 days

Chart Type: SE

BUF Ratio of PM:CM Work Orders (By Work Type)

Work Type	Value	Percent (%)
CM	21	6.54
PM	300	93.46

Bulletin Board

There are currently no bulletin board messages to view.

Work Orders Over Due

Work Order	Work Type	Location	Description	Recorded Date	Next Start
BUF251730	CM	BUF_20	Broken glass in cab's curtain.	12-8-12 15:34	30-12-12 0:00
BUF254753	PM	BUF	PM for Intruder Thermography Scan	28-8-12 14:11	15-11-12 6:00
BUF262029	CM	TCS-01	Replace drive chain (AO)	2-11-12 17:00	30-12-12 21:00
BUF262704	CM	BUF_22	Replace bad tire	30-10-12 13:59	30-12-12 0:00
BUF264391	CM	BUF_20	NFTA - Mark Smith - AB #20 - No air getting to the aircraft.	7-11-12 12:34	30-12-12 13:00
BUF268414	CM	BUF_15	NFTA Ops Investigate & repair water leak (AO)	30-11-12 16:14	30-12-12 12:00
BUF277403	CM	BUF_01	Floor leveler not working (DS)	7-1-13 8:10	7-1-13 8:18
BUF272737	PM	MCP_PANELS	Sens-Annual MCP Panel PM	18-12-12 20:34	30-12-12 0:00
BUF276429	CM	HSJ-306	Investigate issues with the diverter running rough (DS)	3-1-13 13:35	3-1-13 13:45
BUF276433	CM	TCS-21	Knocking noise - Change drive roller (DS)	4-1-13 12:55	5-1-13 20:30

Staff Performance

Last Run: 24-1-13 6:00

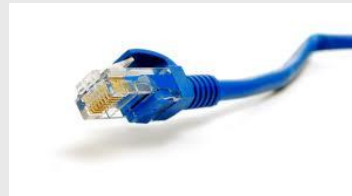
Status	KPI	Actual	Target	Variance
🟡	BUF - PM WO's Comp On Time (98 days) (%)	97.45	95	2.45
🟡	BUF - PM Work Orders Overdue	12	10	2
🟡	BUF - PM Performance (98 days) (%)	96.84	95	3.84
🟡	BUF - CM WO's Comp On Time (98 days) (%)	100	95	5
🟡	BUF - CM Work Orders Overdue	13	10	3
🟡	BUF - CM Performance (98 days) (%)	87.63	95	-7.37
🟡	BUF - Work Orders Waiting for Approval	1	10	-9

HOSTED MAXIMO

Software as a Service

- Our knowledge of servicing automated material handling systems
- Access to a 'world leading' EAM system, IBM Maximo
- Integrated within the Vanderlande software suite (e.g. MMS)
- Single Web-based platform
- Available online via a secure connection
- Rapid implementation
- No Up Front Costs

Only requirement for you is an internet connection !



FACTSHEET

👉 Customers

👉 150 Support Contracts (600)

👉 45 Site Based Teams (65)

👉 10 Subcontractors

👉 9 User Languages

👉 40.000 Assets

👉 20.000 Items

👉 15.000 Inventory Locations

👉 100.000 Work Orders (last year, tasks excluded)



SUPPORT

Functional

SD

BIS

Technical

IT-Helpdesk

Implementation

CC KEY-USERS

USERS



SMARTER SOLUTIONS





SCADA

CORRECTIVE MAINTENANCE



SPARE PARTS MANAGEMENT

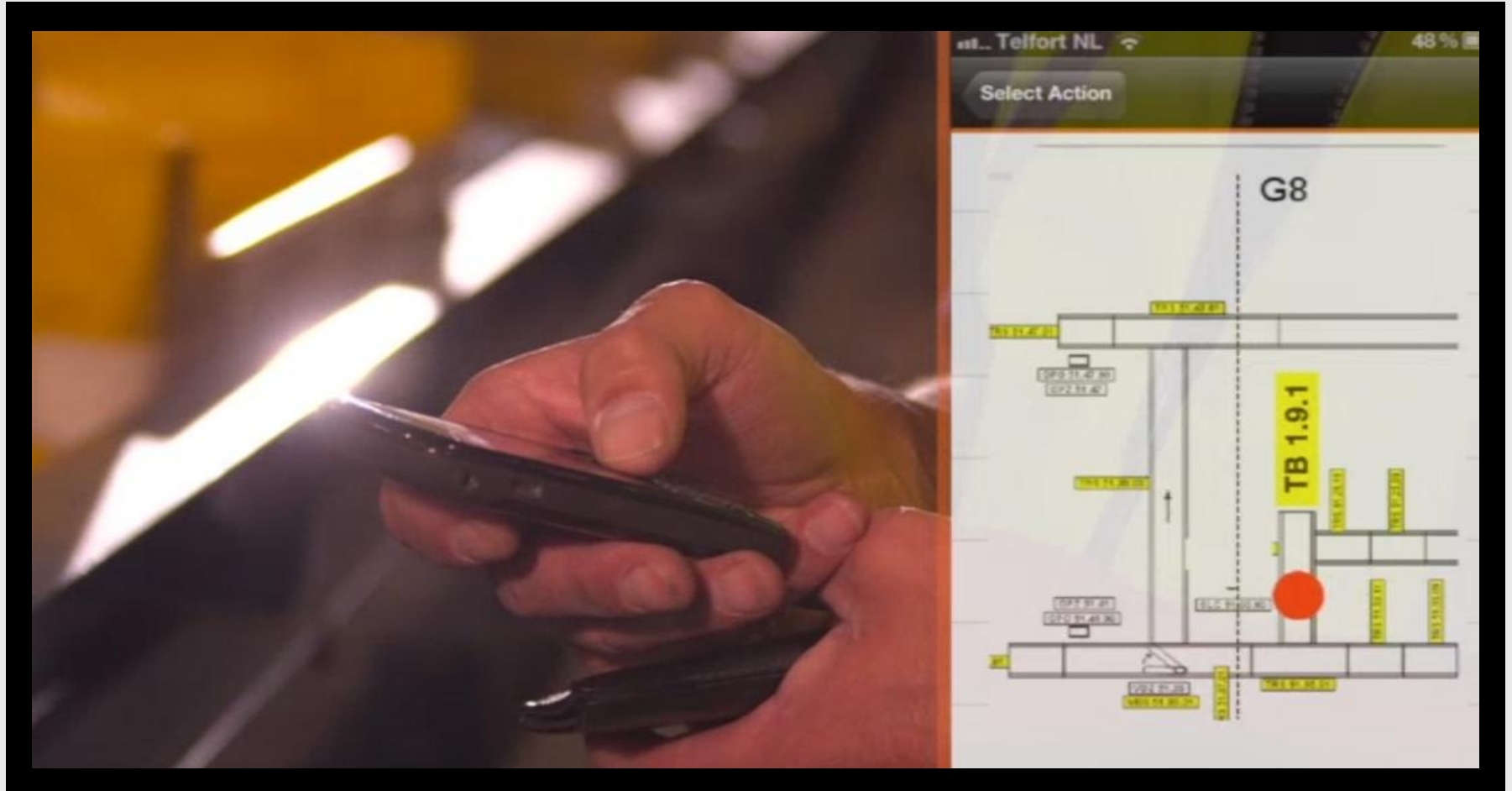


PREVENTIVE MAINTENANCE



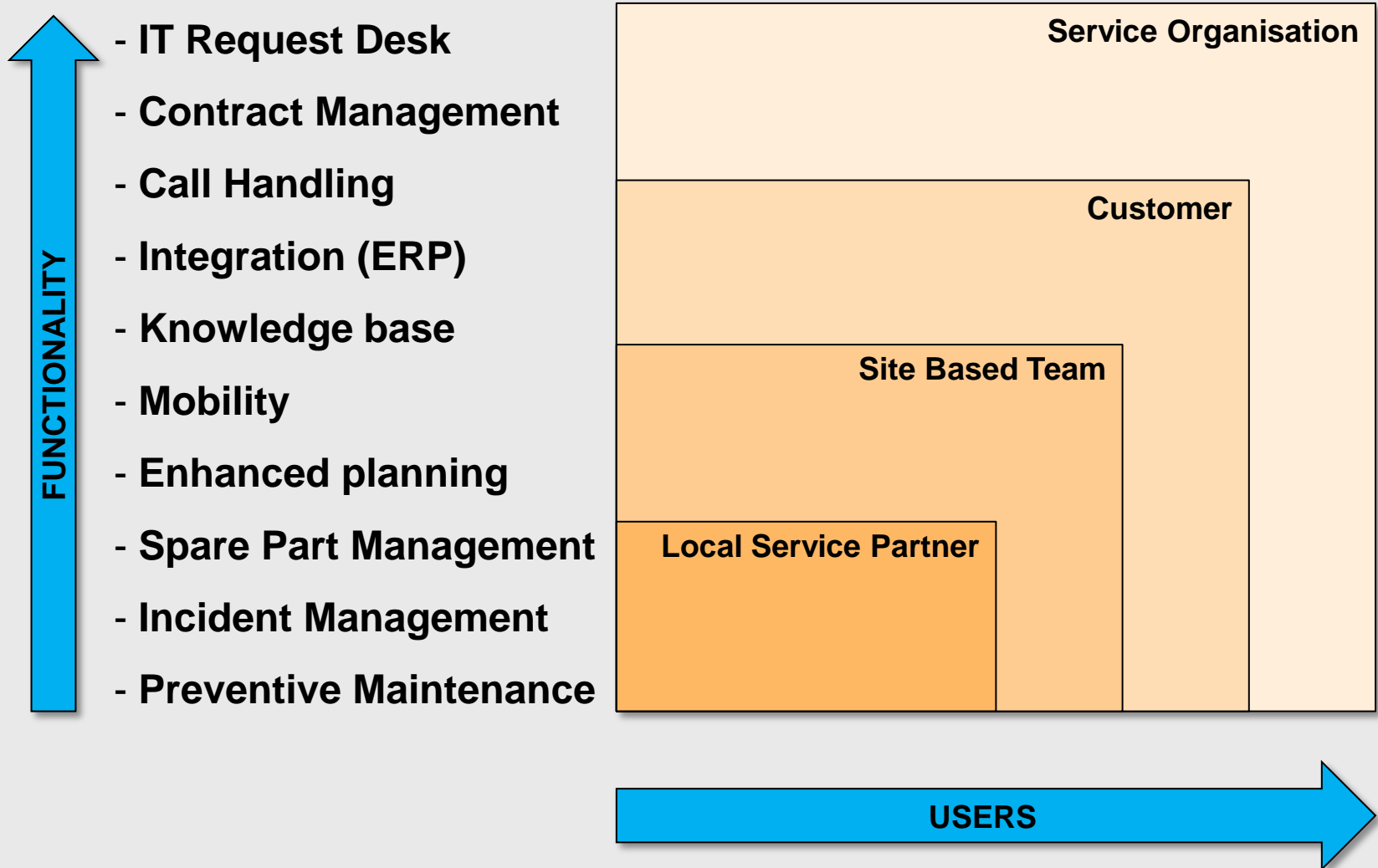
Mobile Maintenance Solution (MMS)

Enabling Mobile Dialogue Between Man & Machine



Vanderlande Industries – Mobile Maintenance Solution

FUTURE: FROM MAINTENANCE TO SERVICE MANAGEMENT





See you in Rio!

