

MORSE Inc. Overview

Working & Winning Together with Morse



VISION

To be the leading business and IT consultancy and integration firm in our chosen sectors and markets, delivering objective advice combined with proven delivery capability

MISSION

Morse is an international consulting company, offering our clients specialist Business and IT advice and helping them execute for maximum benefit. We are a delivery-orientated company with focused industry expertise, combining a powerful blend of management, application and infrastructure consulting skills.

Who we
are

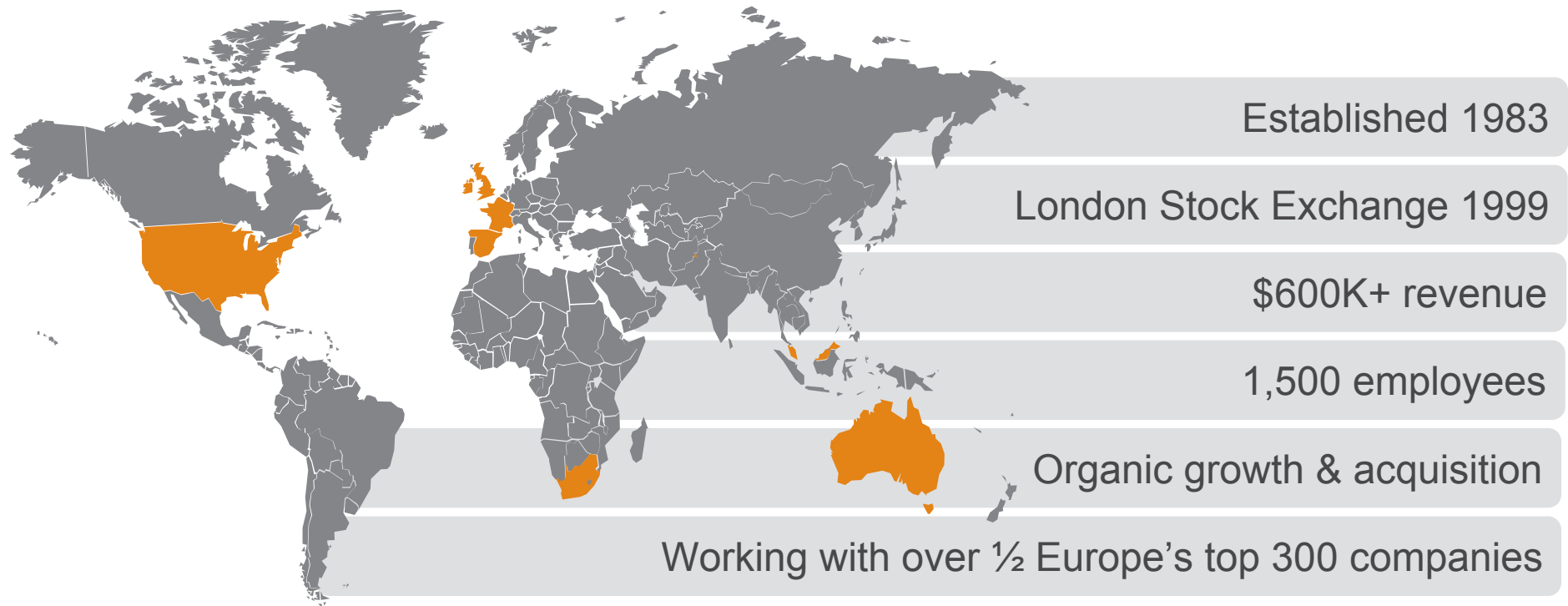
What we
do

What can
Morse do
for you

Client
testimonials

Why Morse

Who are we?



- SAP Practice founded in 2001 in the US

- Global 24x7 Support Desk
 - USA, UK, Malaysia
 - Offshore Development
- Dedicated Support Team
- Dedicated Implementation Team

- Differentiators

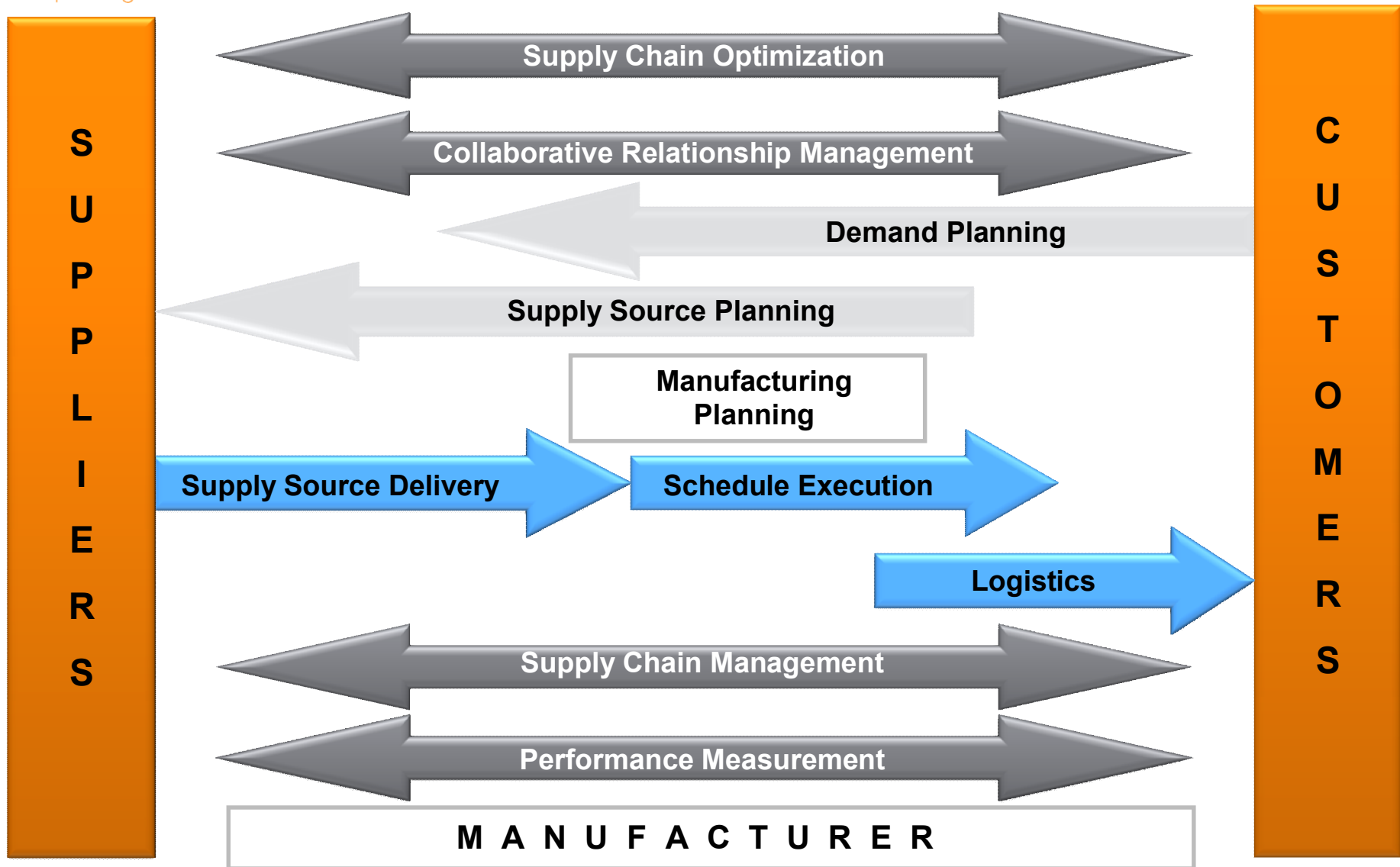
- Our Values
- Well Seasoned Supply Chain Focused Employees
- Extensive Supply Chain Experience
- Complete and Specific Supply Chain Solutions
- Our Products, Toolkits and Approach
- Track Record

Areas of Focus

- SAP Mobility Solutions
- Complete Supply Chain Solutions
- Supply Chain Subject Matter Expertise
- Supply Chain Specialists in:
 - Optimization
 - Implementation
 - Post Go-Live Support



The Business Problem We Solve



Finance



Media Comms



Commercial



Public Sector





Steve Kenney, Service Center Manager

“Morse has been a huge strength and honestly, the most satisfying supplier I have dealt with in the last 30 years”



Group Manager

“What we achieved here is a credit to both the Tarmac and Morse teams working on the programme.”



Payroll Director

“Morse has been fantastic – a superhuman effort – in meeting the business objectives and allowing us to deliver the project against these. An excellent job”



Hendrik du Toit

“Their professionalism, dedication and commitment has been amazing. The success achieved to date would not have been made without their assistance and guidance.”



Cary Adams

“The brief was simple – get the business going in the right direction and fast. The response – professional, energetic and effective.”



Duncan Bonfield, Corporate Affairs Director

“With Morse we were able to define and then implement our online requirements, helping us to achieve our goal of becoming a truly agile enterprise.”

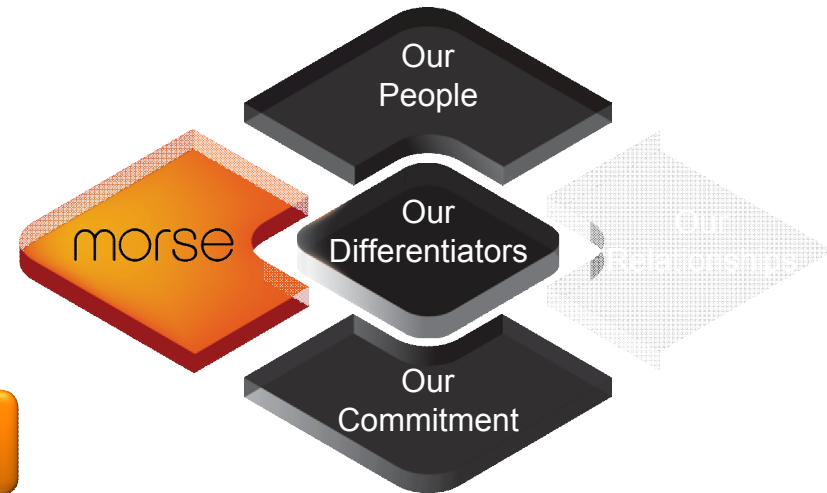


Andrea Alvey, Director of Finance and IT

“From the Chief Executive through to the project team, we are all impressed with the dedication and professionalism of the Morse team involved in this business critical global roll out.”



Our differentiators - Morse



Our culture

A truly client driven organization

Top senior management involved with our clients

Our blend international industry and technical specialism

We are not in the business of business process outsourcing

We underwrite execution risk

Our differentiators – our people



Business experience

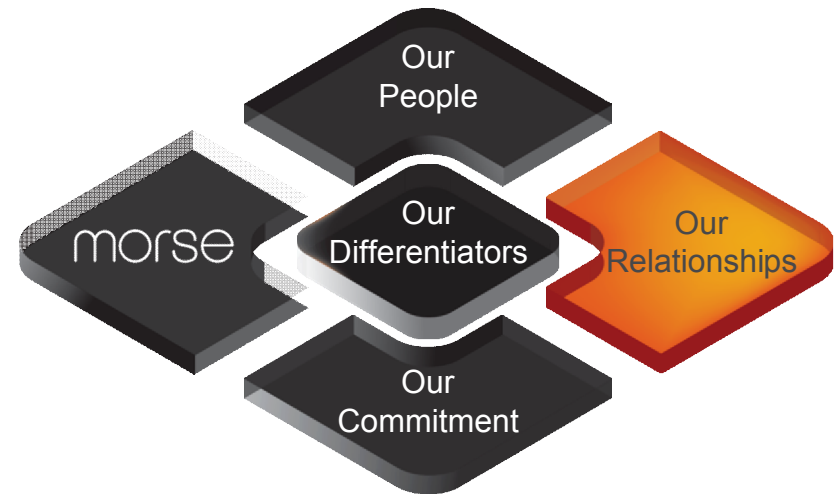
Commercial mindset

Trustworthy and reliable

Responsive to change

Willingness to partner

Our differentiators – our relationships



We communicate in an open way

We value long-term relationships

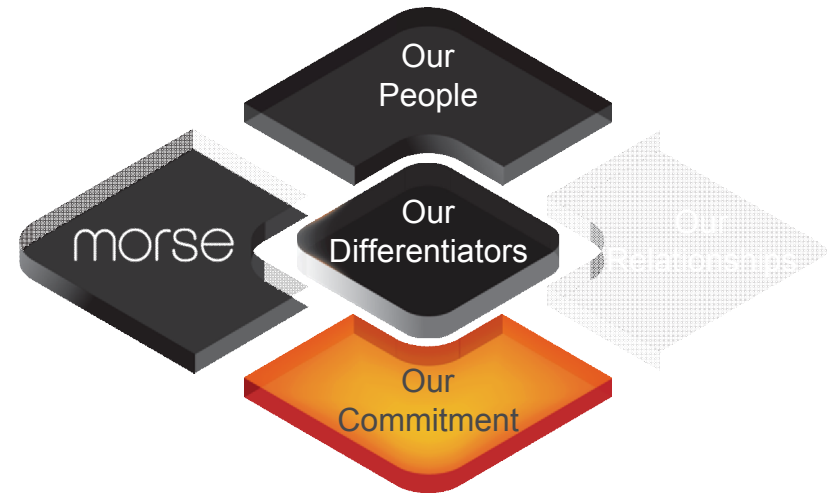
Collaborative style

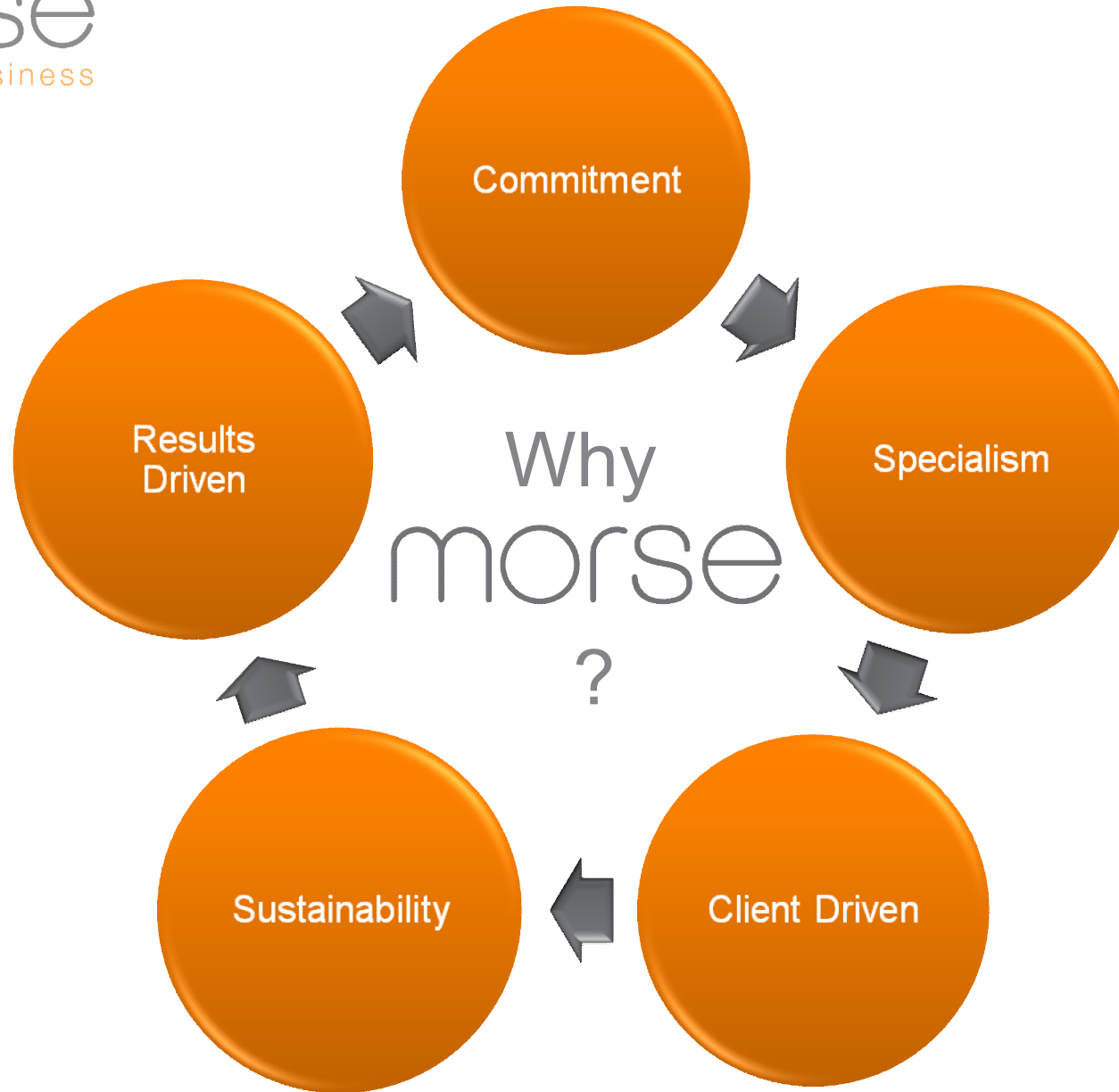
Strong partner ethos

We focus on delivering sustainable benefits

Our differentiators – our commitment

- Manage change
- Manage complexity
- Be your trusted advisor
- Help grow your business
- Deliver demonstrable value
- Implement business innovation
- Provide outstanding talent





SAP Mobility Solutions Overview



An Introduction
Sky Technologies
Productivity Improvement
Systems for SAP



We enable our customers to build on their investment in SAP. We do this by providing:



Innerware™

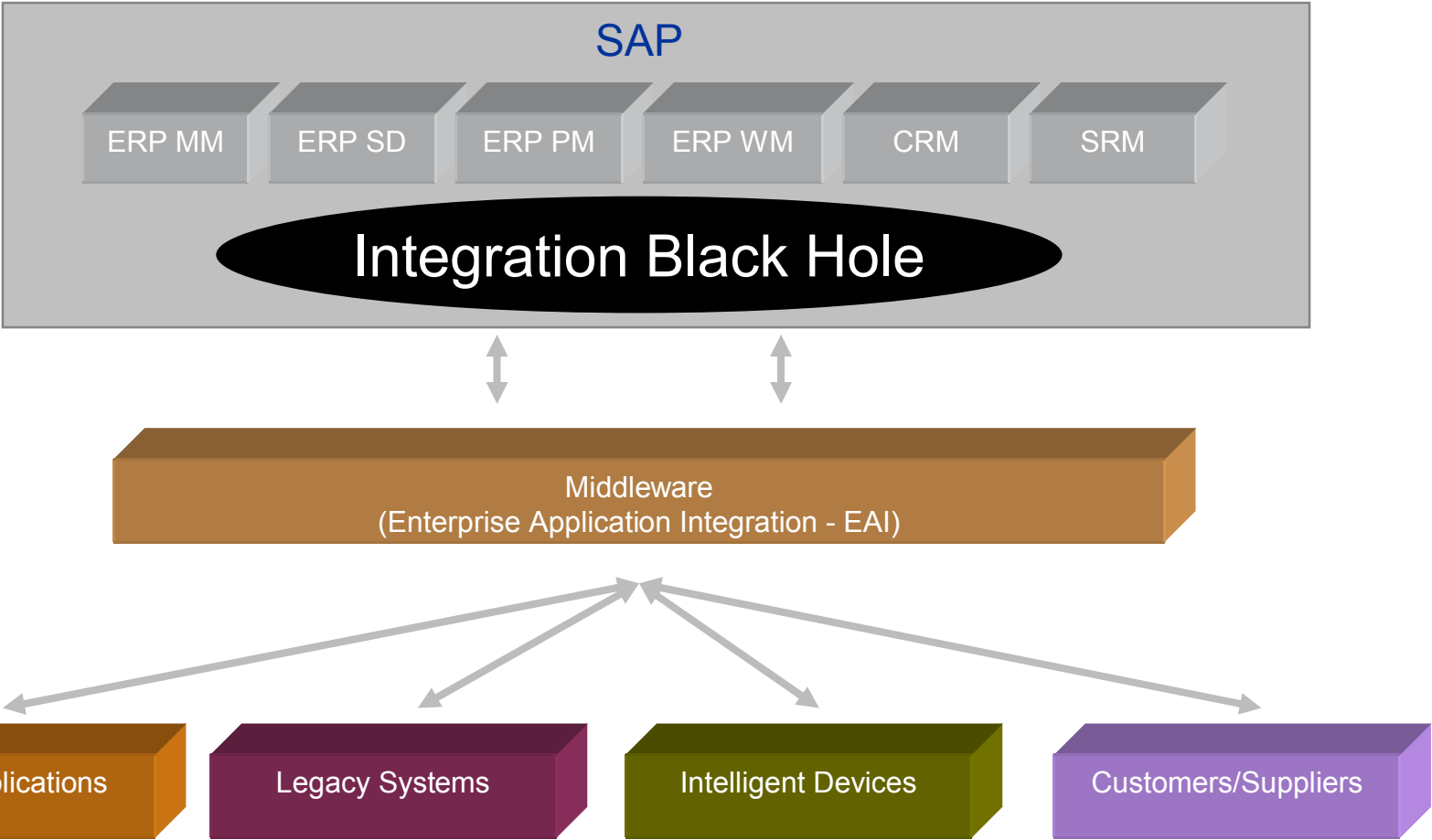
Extends the reach
and mobility of SAP®
throughout your
enterprise

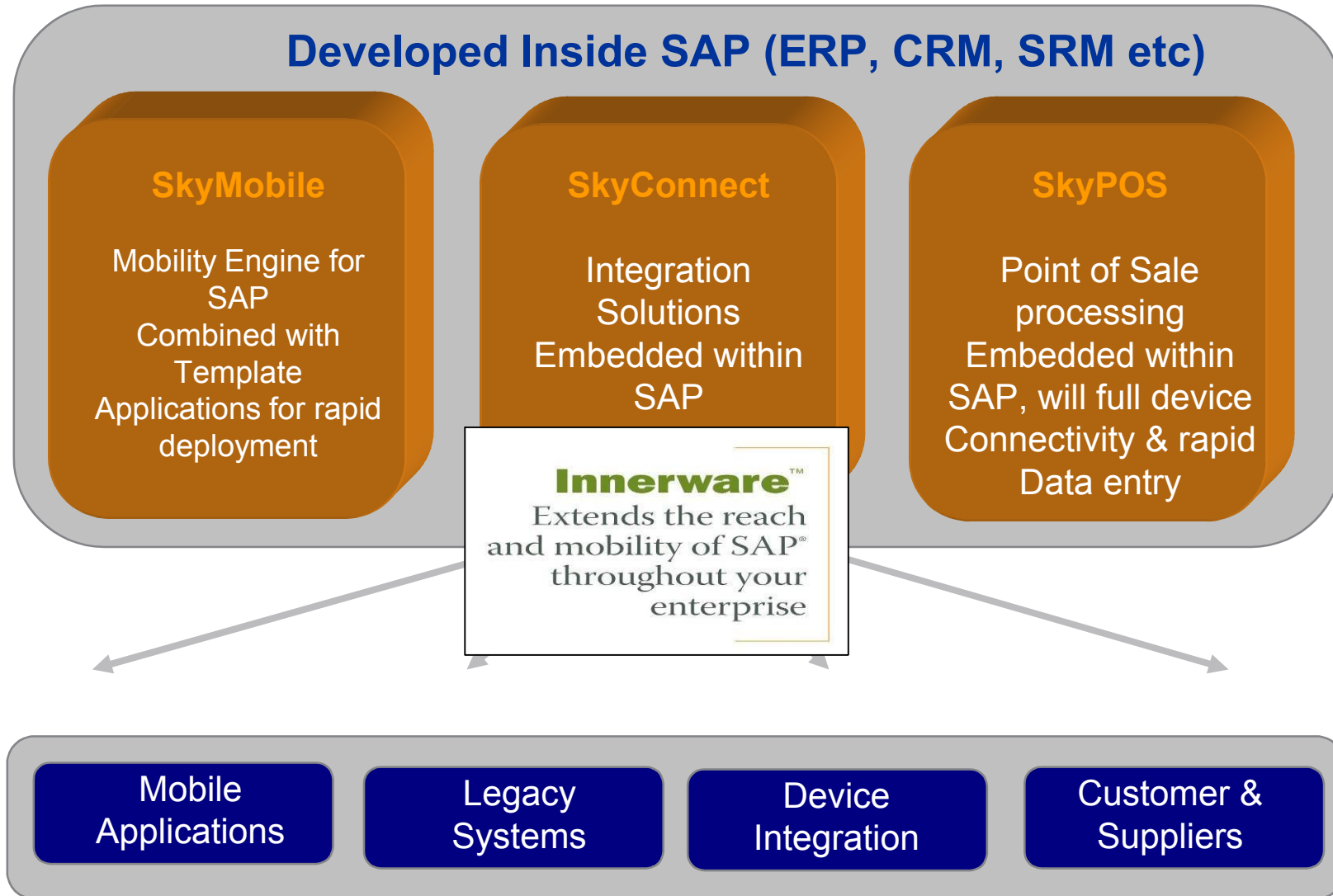
- Enable a Common Platform For Business Solutions
 - Enable projects across business functions. For example: Mobility, Warehousing, Interfacing, Business to Business, Device Integration etc
 - Enable projects that “Can’t be done”
 - Provide templates that significantly reduce the time to deploy
 - Enable DIY approach to delivery and support
 - Minimise Programming Effort
 - Remove multiple “point” solutions from your environment
 - Mobility without Middleware
- Enable Productivity Gains at the Point of Business
 - Utilise Back End systems (SAP) at the front end of the business process
- Increase the Return from your SAP investment
 - Enables your business to remain SAP Centric

Sky Technologies Technical Architecture

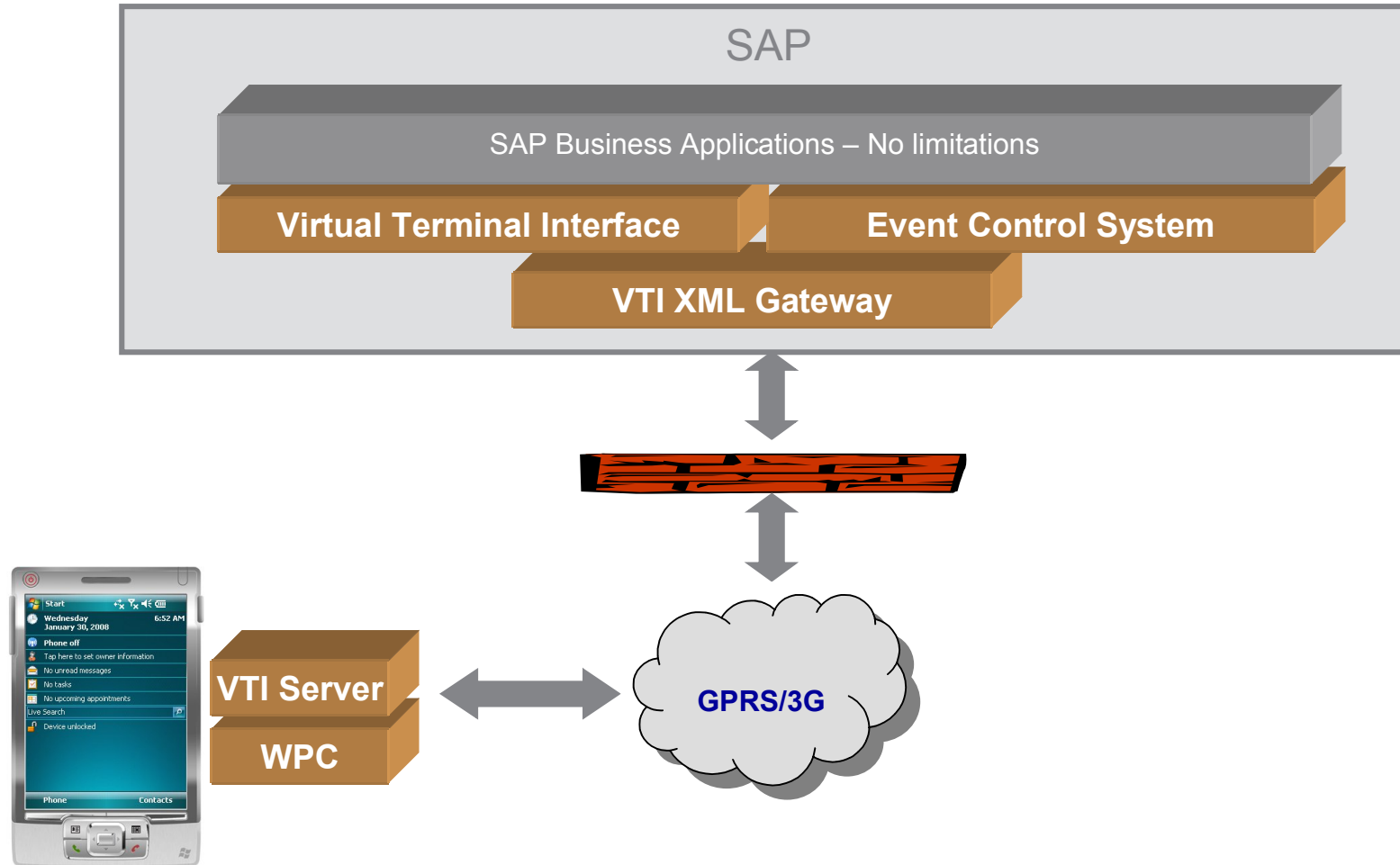


Typical SAP Integration

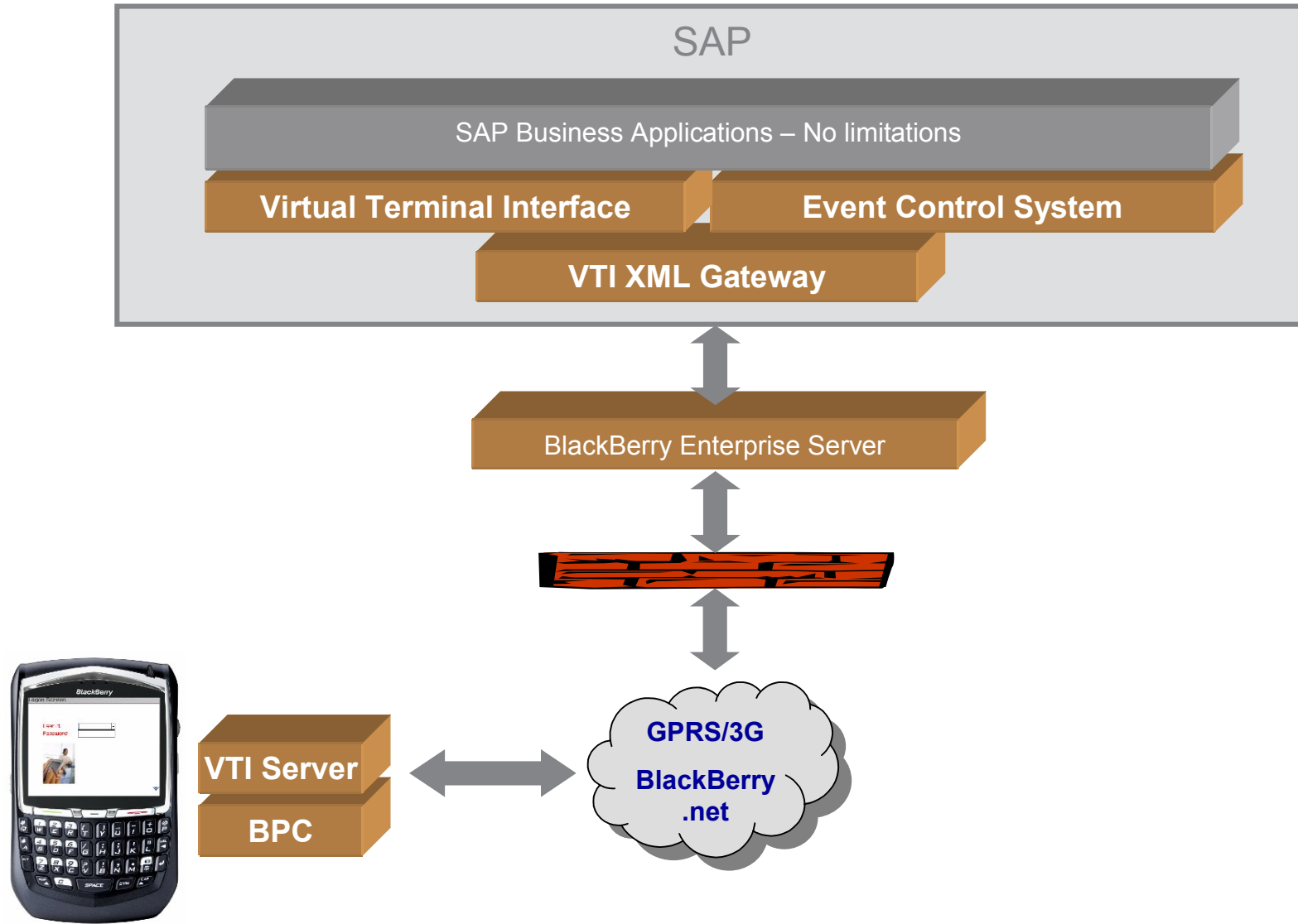




Technical Architecture - Windows



Technical Architecture - BlackBerry



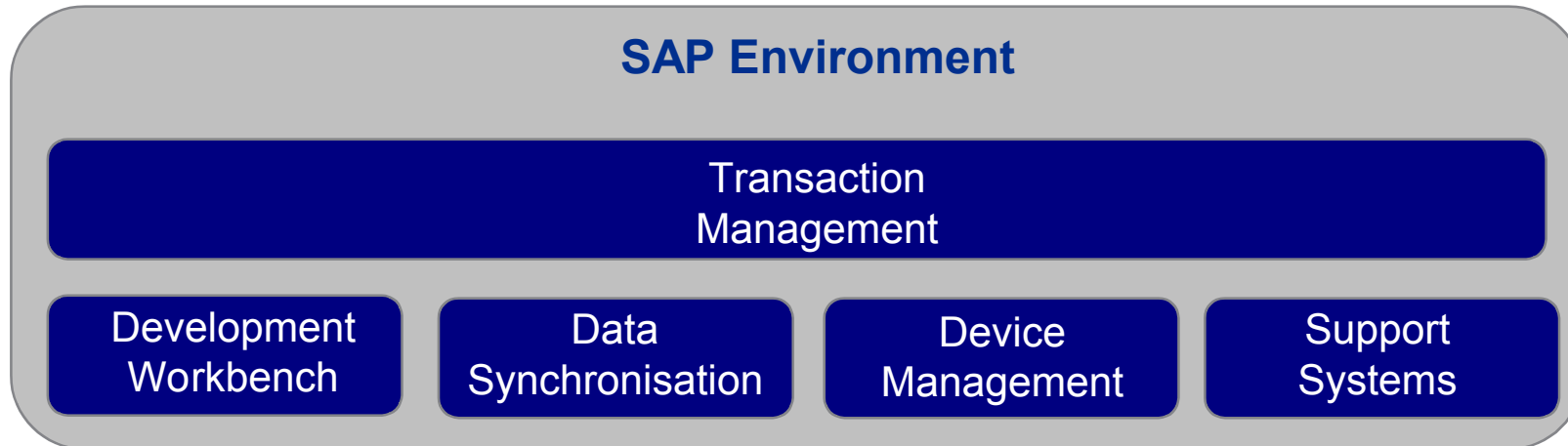
“Mobility Made Easy”



sky technologies



Mobility without Middleware



On-Line Applications

- Barcode Scanning
- Pick/Pack Processing
- Production Recording
- Inventory Control
- Warehouse Processes

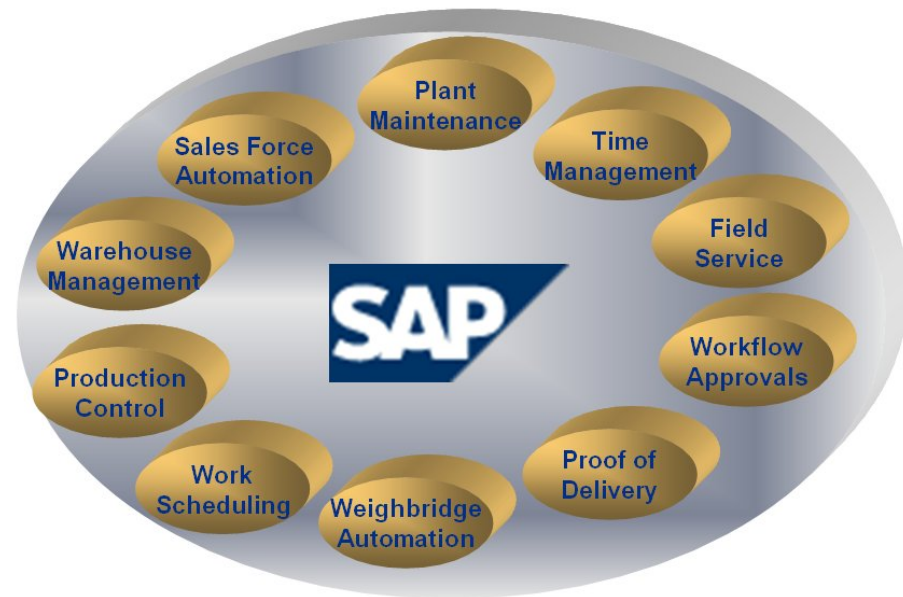
Offline Applications

- Inventory Systems
- Production Systems
- 24x7 Mission Critical Applications
- Warehouse Processes

Field Mobility

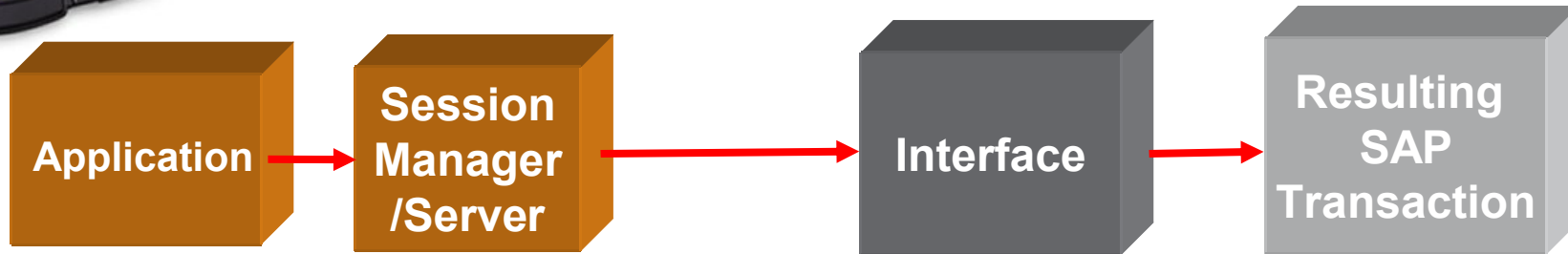
- Field Service
- Plant Maintenance
- Workflow Approval
- Time/Expense Capture
- Order Entry
- CRM Activities
- Route Management
- Proof of Delivery

- Pre-defined “jumpstart” applications significantly reduce implementation timeframes
- Can be demonstrated, and used during blueprint design, which facilitates business input
- Rapid Implementations reduce overall risk
- Enable more “value added” functions to be developed, instead of basic framework
- Fully Integrated to SAP





From inception to final posting

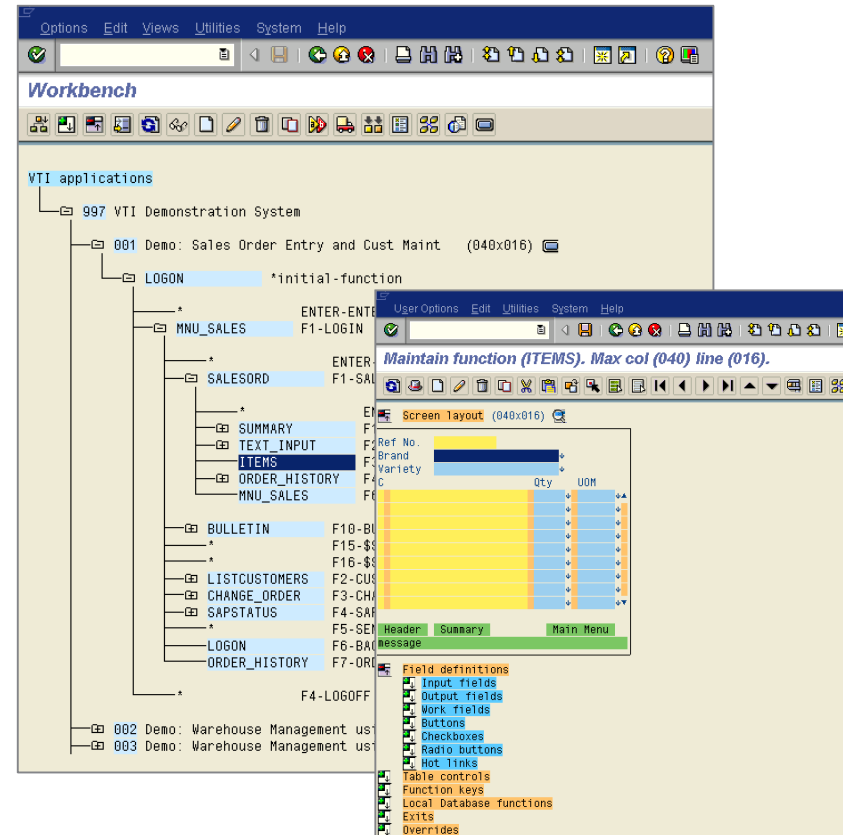


Typical middleware

Sky Product Suite

Synchronous/Asynchronous

- Application development
 - Graphic screen design and logic flow
 - Data Dictionary and Database replication
 - Custom programming (Java, ABAP etc.)
 - Integration and interface management
- Application Management Console
 - Version management
 - Software packaging
 - Profiling: what applications / data to whom
- Monitoring tools
 - Device management
 - Connections



- Operating systems

- Unix (all major versions)
- Windows (all current versions)
- AS/400, MVS 390 series with JVM option
- Blackberry (including Stand Alone Capability)

- User Interfaces

- Windows Mobile (CE/WM5/WM6)
- VT220 (text terminal)
- Web Browser
- Windows
- SAP GUI
- BlackBerry



- **Manage Your Interfaces “Inside SAP”**

- No Middleware
- High visibility, with ‘at a glance’ views
- Performed centrally from within SAP!
- Drill down capability gives detail where required
- Segregation by user/group and can be fully Integrated with SAP security
- Deploy using existing SAP Skills available within your organisation

The screenshot shows the SAP ECS: Display Process Status window. The window title is 'ECS: Display Process Status' and the subtitle is 'BCS) ,BARCODING SUBSYSTEM'. The table below displays the status of various interface processes.

Status	Process	Started	In progress	In error	Clean	Fixed
●●●●●	BCS_CANCELRECEIPTOT	3			3	
●●●●●	BCS_CANCELRECEIPTPR	33			32	1
●●●●●	BCS_CANCELRECEIPTRP	51			50	1
●●●●●	BCS_CREATEBATCH	2			2	
●●●●●	BCS_GOODSISSUECC	49			49	
●●●●●	BCS_GOODSISSUEPLAN	378			378	
●●●●●	BCS_GOODSISSUEPLRTV	198			197	1
●●●●●	BCS_GOODSISSUEREPTV	18			18	
●●●●●	BCS_GOODSISSUEREVOR	3			3	
●●●●●	BCS_GOODSISSUEREVRP	1			1	
●●●●●	BCS_GOODSISSUEUPLAN	14			14	
●●●●●	BCS_GOODSRECEIPTOTH	190			190	
●●●●●	BCS_GOODSRECEIPTPLC	38			38	
●●●●●	BCS_GOODSRECEIPTPRD	1,009			1,009	
●●●●●	BCS_GOODSRECEIPTRPT	2,697		22	2,671	5
●●●●●	BCS_HOUSEKEEPING	1			1	
●●●●●	BCS_ONESTEPTRANSFER	4,309			4,305	4
●●●●●	BCS_PRINT_LABEL	4,197			4,197	
●●●●●	BCS_QDISCRAP	20			20	
●●●●●	BCS_QITRANSFER	98			98	
●●●●●	BCS_SELECTDELIVERY	230			220	10
●●●●●	BCS_SELECTRECEIPT	11			11	
●●●●●	BCS_SELECTTRANSFER	25			24	1
●●●●●	BCS_TRANFERBATCHQTY	3			3	
Selection total		13,578		22	13,534	23

Interface Management

	BCS_GOODSRECEIPTPLC	38		38
	BCS_GOODSRECEIPTPRD	1,009		1,009
	BCS_GOODSRECEIPTRPT	2,697	22	2,675
	BCS_HOUSEKEEPING	1		1
	BCS_ONESTEPTRANSFER	4,309		4,305
	BCS_PRINT_LABEL	4,197		4,197
	BCS_QISCRAP	20		20
	BCS_QITRANSFER	98		98
	BCS_SELECTDELIVERY	230		220
	BCS_SELECTRECEIPT	11		11
	BCS_SELECTTRANSFER	25		24
	BCS_TRANFERBATCHQTY	3		3
Selection total		13,578	22	13,534

Failures can be quickly identified and zoned in on!

Run data for BCS_GOODSRECEIPTRPT

	0019742852	17.04.2003 15:30:51	DROSARC
	STARTED	17.04.2	
	BDC_CREATED	17.04.2	
	TRANSACTION_POSTED	17.04.2	
	0019742851	17.04.2003 15:30:50	DROSARC
	0019742850	17.04.2003 15:30:47	DROSARC
	0019742849	17.04.2003 15:30:46	DROSARC
	0019742848	17.04.2003 15:30:44	DROSARC
	0019742847	17.04.2003 15:30:42	DROSARC
	0019742846	17.04.2003 15:30:40	DROSARC

ECS: Run data for Process: YSPM_MEAS_DOC_NOT, Phase: PROCESS_BDC

Phase run details

Run	1102891	0002 0001	Status	FAILED	Type	BDC
Start	15.06.2006 18:37:54	User	CPIC_SX6	Mode	SERVER	
Ended	15.06.2006 18:38:15	Program	/SKY/YECS0001			
Times	T(21),E(),X(19),Q(2)	MainTask	skynet4.wp(7).pid(405).jc()			

Task information

Job: /SKY/009107

IDOC: 0

Server: 1102892

Spawn:

Control data

Msg: Counter reading smaller than in previous document 169

Enq:

Event:

Rdata: SKY_DEM00000134000004000025000010000939000000000061

File:

Re-process Run log Run detail Process BDC

The cause of an error is quickly understood, corrected and the interface reprocessed.

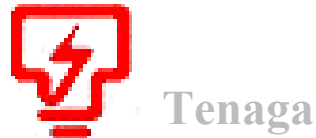
Annotation log for Process BCS_GOODSRECEIPTRPT

Refresh Reset status Annotate

Process: BCS_GOODSRECEIPTRPT Phase: TRANSACTION_POSTED Sequence: 1

```

I: ECS> Executing BDC Y_ECS_455343 in server mode
E: Call transaction failed with return code:01001
I: BDC log start
I: Error determining the cost estimate
I: Error determining the cost estimate
I: No batch input data for screen SAPLBARM 0800
I: BDC log end
    
```



Tomago Aluminium



Windows Mobile Application



