SIGOS
(Samudera Indonesia Group Open Source)

presented by
Corporate Information Systems & Technology Division
PT. Samudera Indonesia Tbk.

Jakarta
27 October 2009

Agenda

- Company Profile of SIG
- Scope of SIGOS
- Road Map of SIGOS
- Methodology of SIGOS
- Financial Impact
- Key Success Factor

SI Group Structure

SHIPPING GROUP	LOGISTICS GROUP	AGENCY & TERMINAL GROUP
Regional Container Shipping	Logistics Service Provider	General Agency
Industrial Shipping	Project Logistics	Sub Agency
Domestic Container Shipping	Chemical Logistics	Terminal
Breakbulk Shipping	Container Depot	
Ship Management	Warehousing	
Dockyard	Trucking	
	Distribution Center	

ORGANIZATION STRUCTURE OF SAMUDERA INDONESIA GROUP

President Director
Randy Effendi

Corporate Information Systems & Technology
Denny Ganjar Purnama

Corporate Managing Director Forwarding & Warehousing Moh Mha	Corporate Managing Director Terminal & agency Helman Sembiring	Corporate Managing Director Shipping Randy Effendi	Corporate Managing Director Finance & Adm Hamdi Alnan
PT. SILkargo INDONESIA	SSL DIVISION	SAMUDERA SHIPPING LINE LTD. SINGAPORE	CORP. HUMAN RESOURCE
PT. MASAJI KARGO SENTRATAMA	HAPAG LLOYD & RICKMERS LINE DIVISION	PT. SAMUDERA SHIPPING SERVICES	CORP. GENERAL AFFAIR
PT. MASAJI TATANAN CONTAINER	UASC DIVISION	CONTAINER DIVISION	CORP. TREASURY & CREDIT
PT. MASAJI PRAYASA CARGO	KMTC DIVISION	PT. SAMUDERA INDONESIA SHIP MANAGEMENT	CORP. CONTROLLER
GAC Samudera Logistic	GENERAL AGENCIES DIV	BREAK BULK SHIPPING DIVISION	CORP. TAX
Samudera Chemical Logistic	NYK - HINODE DIV	YASAWAHANATIRTA SAMUDERA	SAMUDERA INDONESIA BUILDING MANAJEMEN
	PT TANGGUH SAMUDERA JAYA		
	PT PRIMANUR PANURJWAN		

Samudera Indonesia Group Branch Offices

Scope of SIGOS

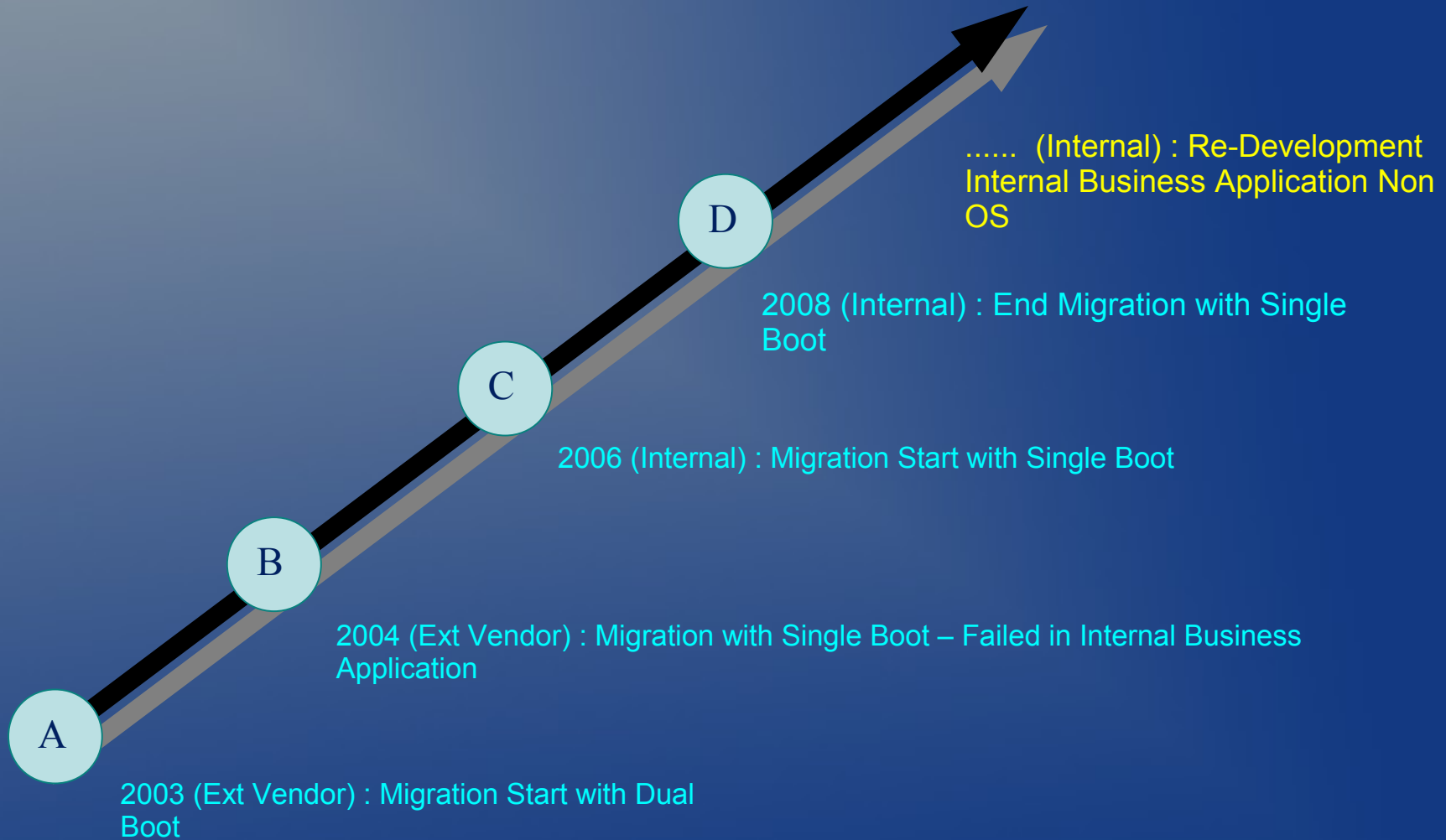- Total of Migration Office   : 105 business units

- Total of PC Desktop   : 1.857 units

- Total of PC Sever   :   200 units
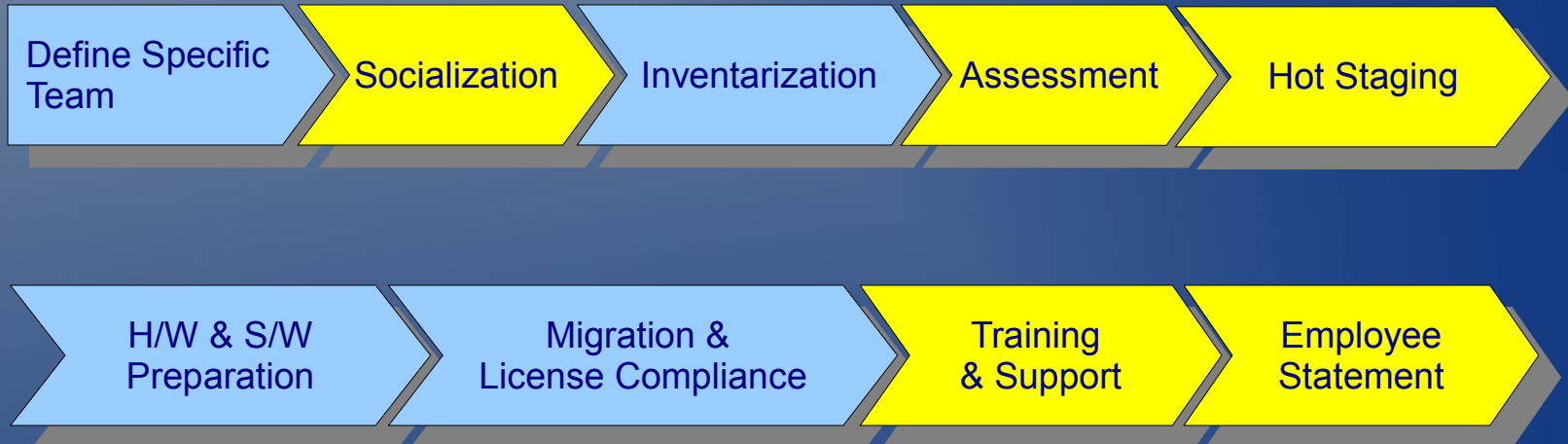

AFTER SIGOS PROJECT :

- Total of PC Desktop Linux   :   86.38%

- Total of PC Desktop Windows   :   13.62%

- Total of PC Server Linux   :   55.50%

- Total of PC Server Windows   :   44.50%

- Total of Business Application Non OS   :   73 units

- Total of Business Application OS   :   10 units

Road Map of SIGOS

...... (Internal) : Re-Development Internal Business Application Non OS

D

2008 (Internal) : End Migration with Single Boot

C

2006 (Internal) : Migration Start with Single Boot

B

2004 (Ext Vendor) : Migration with Single Boot – Failed in Internal Business Application

A

2003 (Ext Vendor) : Migration Start with Dual Boot

Methodology of SIGOS

Define Specific Team → Socialization → Inventarization → Assessment → Hot Staging

H/W & S/W Preparation → Migration & License Compliance → Training & Support → Employee Statement

Standardization Policy

- Operating Systems of Desktop : Mandriva, Ubuntu and Fedora

- Operating Systems of Server   : RedHat Entreprise

- Office Application   : OpenOffice

- Internet Browser   : Mozilla Firefox

- Email Client   : Mozilla Thunderbird & Lotus
                                 Notes Client for Linux

- Email Server   : Lotus Domino for Linux

- Database & Tool Development   : MySQL & PHP or Java

- Utility   : ClamWin Antivirus PC MAV

- CAD   : ProgeCAD & VariCAD

- Graphic   : Corel for Linux

Cost Saving

NO	ITEM	LISENCE COMPLIANCE	FULL LICENSING
1	HARDWARE		
a	Server	959,550,337.00	2,896,000,000.00
b	Workstation / PC Desktop	1,749,983,900.00	1,749,983,900.00
	TOTAL Hardware Cost	2,709,534,237.00	4,645,983,900.00
2	SOFTWARE		
a	License	3,213,482,000.00	13,701,836,590.59
	TOTAL Software Cost	3,213,482,000.00	13,701,836,590.59
3	OPERATING COSTS		
a	Salary of Technical Team (Outsourcing)	370,371,000.00	0.00
b	Traveling cost	559,843,146.00	0.00
	TOTAL Operating Cost	930,214,146.00	0.00
	TOTAL COST	6,853,230,383.00	18,347,820,490.59
	LINUX SAVING	11,494,590,107.59	
	% LINUX COST SAVING	62.65%	

Key Success Factor

1. Fully support and endorsement from Top Management

2. Always setup environment and awareness of legal software & open source

3. Assessment & hot staging to all of kind business application software

4. Standardization policy of hardware and software

5. Continuity technical team support & services

BIG POINT !

1. The migration of open source is not only a technical issues but the most important things is a non technical issues

2. Give an efficiency financial impact for convincing to your top management

3. Do the deeply hot staging to all of kind business application which use all your end user

THANK YOU
AND
GOOD LUCK IN YOUR
MIGRATION