



Industry Briefing 2009

Continued Investments Toward

eDSTA 2013

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Agenda

- **MINDEF's procurement principles and practices**
- **Key appointments in DSTA CIO Office**
- **eDSTA 2013 Plan**
- **FY09 IT Investment Plan**

Procurement Principles



“...need to strike a fine **balance** between having **controls** which are **practical** and **responsive**, and yet ensure that **nothing improper** will take place. That is the challenge.”

Key Procurement Practices

- **Check and balance**
 - **Composite teams**
- **Analytic Hierarchy Process**
 - **Usually for major acquisitions**
 - **Two-envelope system**
- **Award tender**
 - **Most cost-effective solution**
 - **Not always the lowest quote**

Key Appointments in DSTA CIO Office



Chau Chee Chiang
Chief Information Officer
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Daniel Neo
Head (IT Infra & Services)
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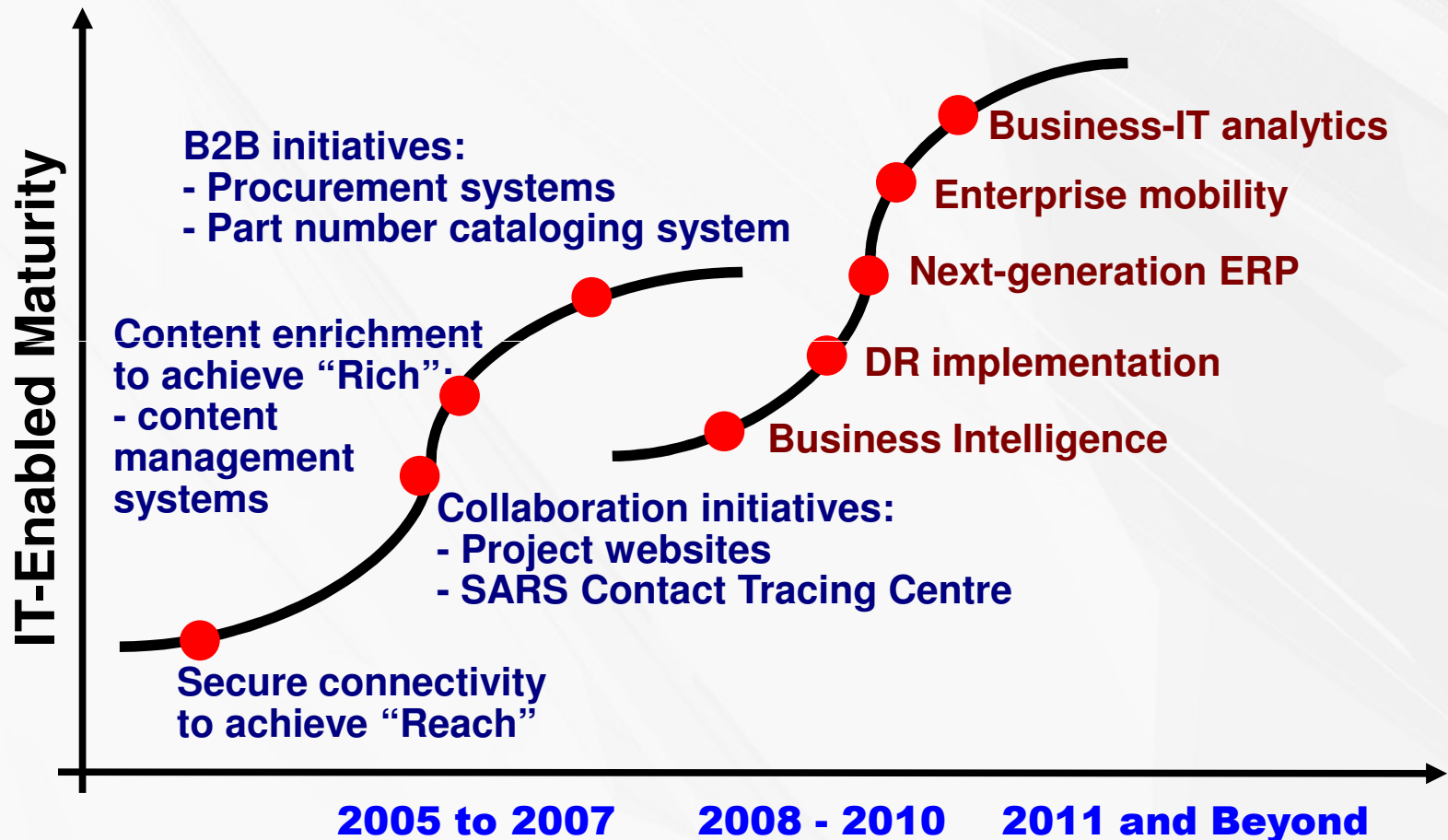


Tam Kok Yan
Head (IT Planning & Policy)
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Soh Eng Kiat
Head (IT Sys & Architecture)
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eDSTA 2013 Plan



Content & Document Management System (CDMS) Upgrade

- **Project Background**
 - The current Content & Document Management System (CDMS) is due for upgrade. The project will review various options, including moving towards other market solutions
- **Project Scope and Description**
 - Expected acquisition includes hardware and software purchases as well as professional services to support the upgrade

CDMS Upgrade

Estimated Procurement Value	S\$500K to less than S\$3M
Project Timeline	Dec 2009 – Jun 2010
Procurement Period	Aug 2009
Likely Technology	Enterprise Content Management
Key Challenges	Migration strategy
Contacts	Stacy Woo Woo_Ah_Wan_Stacy@dsta.gov.sg

Alternate Disaster Recovery Site

- **Project Background**
 - Seeks to put in place an alternate IT Disaster Recovery site for DSTA's systems
- **Project Scope and Description**
 - Expected acquisition includes hardware and software purchases as well as professional services to support the implementation

Alternate Disaster Recovery Site

Estimated Procurement Value	S\$500K to less than S\$3M
Project Timeline	Nov 2009 – Apr 2010
Procurement Period	Jun 2009
Likely Technology	Network Infrastructure, Messaging, File & Print, Storage, Security Infrastructure, SOC / NOC / SMOC
Key Challenges	Interdependencies of IT Infra, RTO / RPO
Contacts	Ng Chin Chin Ng_Chin_Chin@dsta.gov.sg

Human Capital Resource & Competency Management System

- **Project Background**
 - This effort develops and implements the final phase of a decision support system (DSS) to manage DSTA's resources and individuals' competencies
- **Project Scope and Description**
 - Expected acquisition includes professional services in software development

Human Capital Resource & Competency Management System

Estimated Procurement Value	Less than S\$500K
Project Timeline	Sep 2009 – Jun 2010
Procurement Period	Jul 2009
Likely Technology	ILOG
Key Challenges	Design & Development
Contacts	Lim Beng Koon Lim_Beng_Koon@dsta.gov.sg

Streamlining of Approval Workflows

- **Project Background**
 - Streamline and automate corporate business workflow processes
- **Project Scope and Description**
 - Expected acquisition includes professional services for software development and possibly change management

Streamlining of Approval Workflows

Estimated Procurement Value	Less than S\$500K
Project Timeline	Oct 2009 – Jun 2010
Procurement Period	Oct 2009
Likely Technology	Software Development
Key Challenges	Change Management
Contacts	Stacy Woo Ah Wan Woo_Ah_Wan_Stacy@dsta.gov.sg

Windows Migration Study

- **Project Background**
 - This is a study effort to examine the migration implications of existing and future applications from Microsoft Windows XP to Windows 7
- **Project Scope and Description**
 - Expected acquisition includes hardware and software purchases as well as professional services to support the study

Windows Migration Study

Estimated Procurement Value	Less than S\$500K
Project Timeline	Jul 2009 – Mar 2010
Procurement Period	Jul 2009
Likely Technology	Microsoft Windows 7
Key Challenges	Familiarity with new Operating System
Contacts	Teh Gek Wah Teh_Gek_Wah@dsta.gov.sg

Wireless Infrastructure Upgrade

- **Project Background**
 - This project refreshes DSTA's wireless infrastructure with new Wireless Access Points for higher speeds as well as better manageability
- **Project Scope and Description**
 - Expected acquisition includes hardware and software purchases as well as professional services to support the implementation

Wireless Infrastructure Upgrade

Estimated Procurement Value	Less than S\$500K
Project Timeline	Jun 2009 – Mar 2010
Procurement Period	Jun 2009
Likely Technology	802.11n, Thin AP
Key Challenges	Emanations control
Contacts	Leong See Sum Leong_See_Sum@dsta.gov.sg

Confidentiality & Security Reminders

- **Comply to the security and non-disclosure clauses in the contract**
- **For “Confidential” and above tenders:**
 - **Security Undertaking**
 - **Comply strictly to the Security Instructions for safeguarding of classified information / materials for tenders / contract**
- **Official Secrets Act**
- **Non-compliance may result in company being debarred from future tenders**

Contact for

- Feedback
- Enquiries
- Technology Exploration
- Sharing of Business Models/Practices

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