



“Modernizing Public Service Using Open Source”

**Global Conference On Open Source
(GCOS) 2009**

**26-27 October 2009
Jakarta, Indonesia**

**Muhammad Rosli Bin Abd Razak
Director (ICT Policy and Planning Division)
Malaysian Administrative Modernisation and Management
Planning Unit (MAMPU), PM's Department, MALAYSIA**

Contents

- What OSS Is
- OSS in the Malaysian Public Sector
- OSS Master Plan
- Open Source Competency Centre (OSCC)
- OSS Pilot Projects & Roll-out
- OSS Implementation, Achievements and Recognition
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

Contents

- **What OSS Is**
- OSS in the Malaysian Public Sector
- OSS Master Plan
- Open Source Competency Centre (OSCC)
- OSS Pilot Projects & Roll-out
- OSS Implementation, Achievements and Recognition
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

What OSS Is...

...collection of “free software” where...

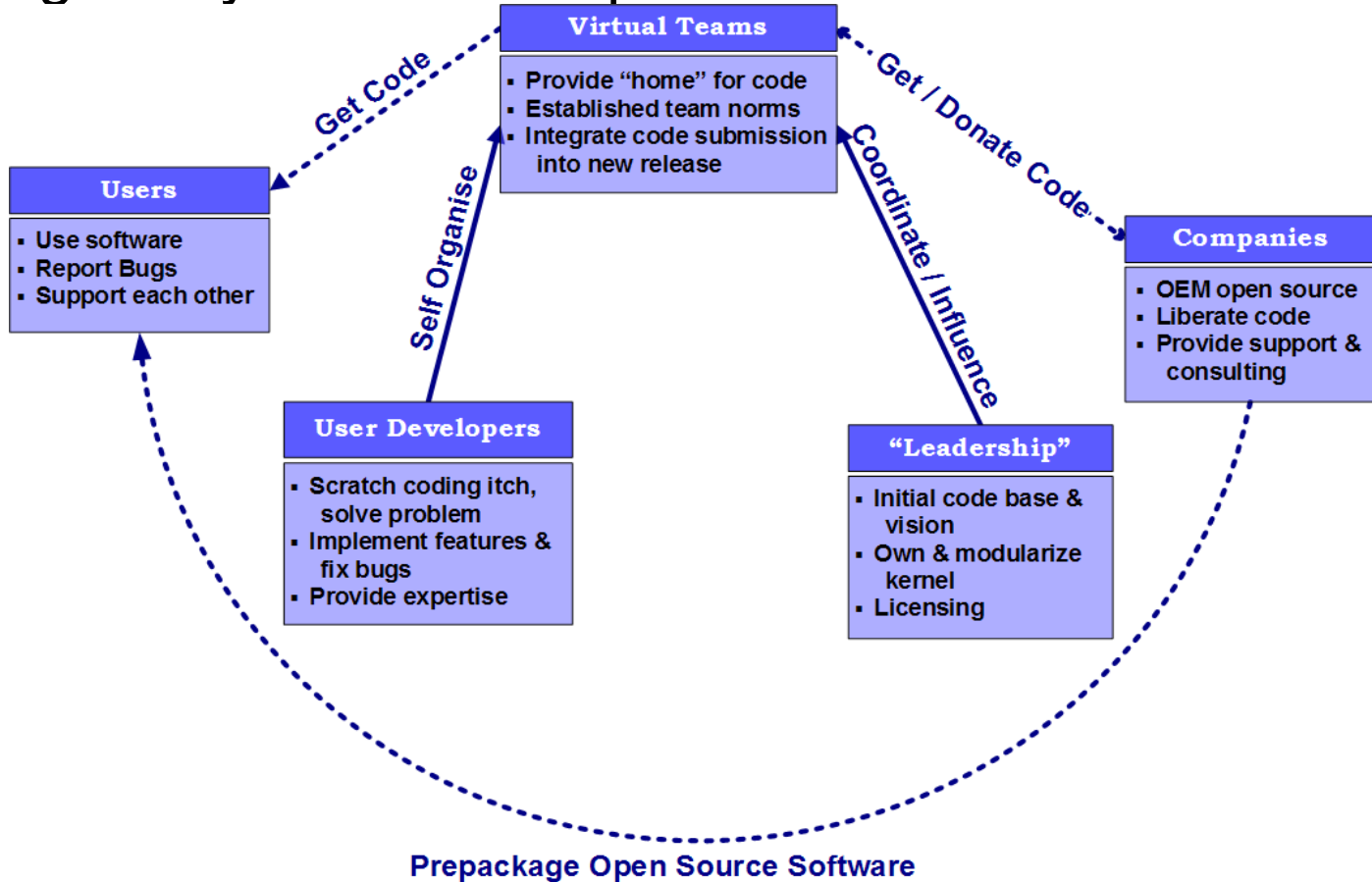
	Proprietary	Open
Licensed	Yes	Yes
Cost	High	Low / Nil
Source code	Unavailable	Available
Distribution	Restricted	Permitted
Modification	Restricted	Permitted
Warranty	Limited / Nil	Limited / Nil
Indemnity	Limited / Nil	Limited / Nil
Support	Limited / Nil	Limited / Nil

- Source code is available for user and peer reviews
- Users have the right to use, modify and redistribute the software
- Modified code can be distributed under same license terms of the original software
- Its license prohibits restriction and discrimination

“Free software” is a matter of liberty, not price... It provides users the freedom to run, copy, distribute, study, change and improve the software.

What OSS Is...

...follows a globally used development & distribution model...



What OSS Is...

...offers a feature-rich environment providing real business benefits...

Building Blocks	<ul style="list-style-type: none"> • Reduces development efforts • Lowers costs • Promotes creativity and innovation
Transparency & Auditability	<ul style="list-style-type: none"> • Openness of Government processes • Encourages citizen participation • Instils public trust and confidence
Cost	<ul style="list-style-type: none"> • Zero to minimal purchase cost • Free of royalty and license fees • Free distribution & sharing of Government-developed applications <p>Evokes and promotes free market competition</p>
Interoperability	<ul style="list-style-type: none"> • Vendor independence • Freedom of choice • Easier to integrate and share

What OSS Is...

...with considerable benefits in 4 key areas

Strategic	Technology	Economy	Social
<p>Learning & Innovating</p>	<p>Increase Inter-Operability</p>	<p>Increase Marketplace Competition</p>	<p>Information Access</p>
<p>National Capacity Building</p>	<p>Global Technology Support</p>	<p>Licensing Fee Savings/ Forex Reduction</p>	<p>Digital Divide Reduction</p>
<p>Lower Barrier To Market Entry/Exit</p>	<p>Customisation & Localisation</p>	<p>Vendor Independence</p>	<p>Worldwide Collaboration/ Networking Partnership</p>
<p>Enhance Security & Sovereignty</p>	<p>Enhance Technology Sovereignty</p>	<p>Spur New Service Industry</p>	

Contents

- ✓ What OSS Is
- **OSS in the Malaysian Public Sector**
- OSS Master Plan
- Open Source Competency Centre (OSCC)
- OSS Pilot Projects & Roll-out
- OSS Implementation, Achievements and Recognition
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

OSS in the Malaysian Public Sector...

...Cabinet's decision gave rise to the Malaysian OSS Initiative...

16 July 2004

In.Tech

It's open source from now on

BY RASLAN SHARIF

CYBERJAYA: All Government technology procurement will now have a preference for open source software (OSS), under the Malaysian Public Sector Open Source Software Masterplan made available to the public last week.

In what was its strongest show of support for OSS, the Government's masterplan calls for policies to be put in place in several areas, including procurement, that would favour such software.

The masterplan has been a topic of debate among ICT companies, local and foreign, that supply goods and services to the Government.

Its objectives include reducing total cost of ownership and increasing freedom of choice in the public sector, as well as reducing the digital divide through the



Samsudin: The Government is committed to the masterplan and suppliers will have to follow its lead.

nity comprising nine institutions of higher learning, the National Institute of Public Administration (Intan) and Multimedia Development Corporation to drive activities at the national level.

Datin Paduka Nazariah Mohd Khalid, Director-General of the Malaysian Administrative Modernisation and Management Planning Unit (Mampu), said the centre was a significant effort "to enhance service quality and efficiency in the public sector."

Currently, a total of 54 government agencies are using OSS, mostly applications such as browsers, e-mail clients, file and print servers, firewalls, domain name servers and applications servers, she said.

Only 10% were using OSS desktop applications such as productivity suites and operating systems, she added.

The users comprise 14 ministries, 14 federal departments, 16 statutory bodies and 10



OSS in the Malaysian Public Sector...

...assigned responsibility to MAMPU to lead the OSS initiative...

**Central agency in the Prime Minister's Department
in charge of the administrative modernisation and
management planning for the Public Sector**

**To plan and lead the development of Information and
Communication Technology (ICT) in the Public Sector**

...and...

through collaboration with relevant Government agencies,
Institutes of Higher Learning (IHLs), private sector, i.e. PIKOM,
MDEC, MNCC, and representatives of OSS community
delivered the Malaysian Public Sector Master Plan

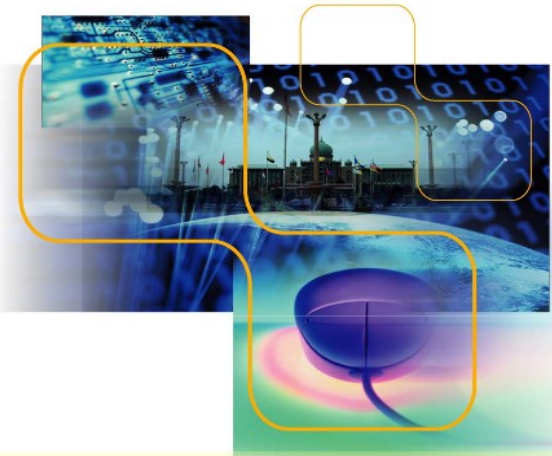
OSS in the Malaysian Public Sector...

...embodying the spirit of an integrated & improved public service...



**THE MALAYSIAN PUBLIC SECTOR
OPEN SOURCE SOFTWARE
MASTER PLAN**

4



Vision: creating & enhancing value using OSS...to bring about efficient, secure and quality public service

- To establish strategic direction and framework
- To develop an implementation plan and roadmap
- To establish an Open Source Competency Centre (OSCC) to support OSS implementation in the Public Sector
- To formulate policies, standards and guidelines

To spearhead and support OSS adoption in the Public Sector

OSS in the Malaysian Public Sector...

...to accelerate OSS adoption and usage in the Public Sector

OSS Objectives

- Reduce total cost of ownership
- Increase freedom of choice of software usage
- Increase interoperability among systems
- Increase growth of ICT industry
- Increase growth of OSS industry
- Increase growth of OSS user and developer community
- Increase growth of knowledge-based society
- Reduce digital divide

Guiding Principles

- Fit for purpose
- Least disruptive to operations
- Co-existence with other legacy proprietary systems
- Leveraging on existing facilities, hardware, software and expertise
- Not driven or controlled by hardware and software vendors

Contents

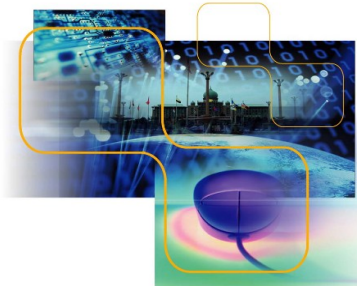
- ✓ What OSS Is
- ✓ OSS in the Malaysian Public Sector
- **OSS Master Plan**
- Open Source Competency Centre (OSCC)
- OSS Pilot Projects & Roll-out
- OSS Implementation, Achievements and Recognition
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

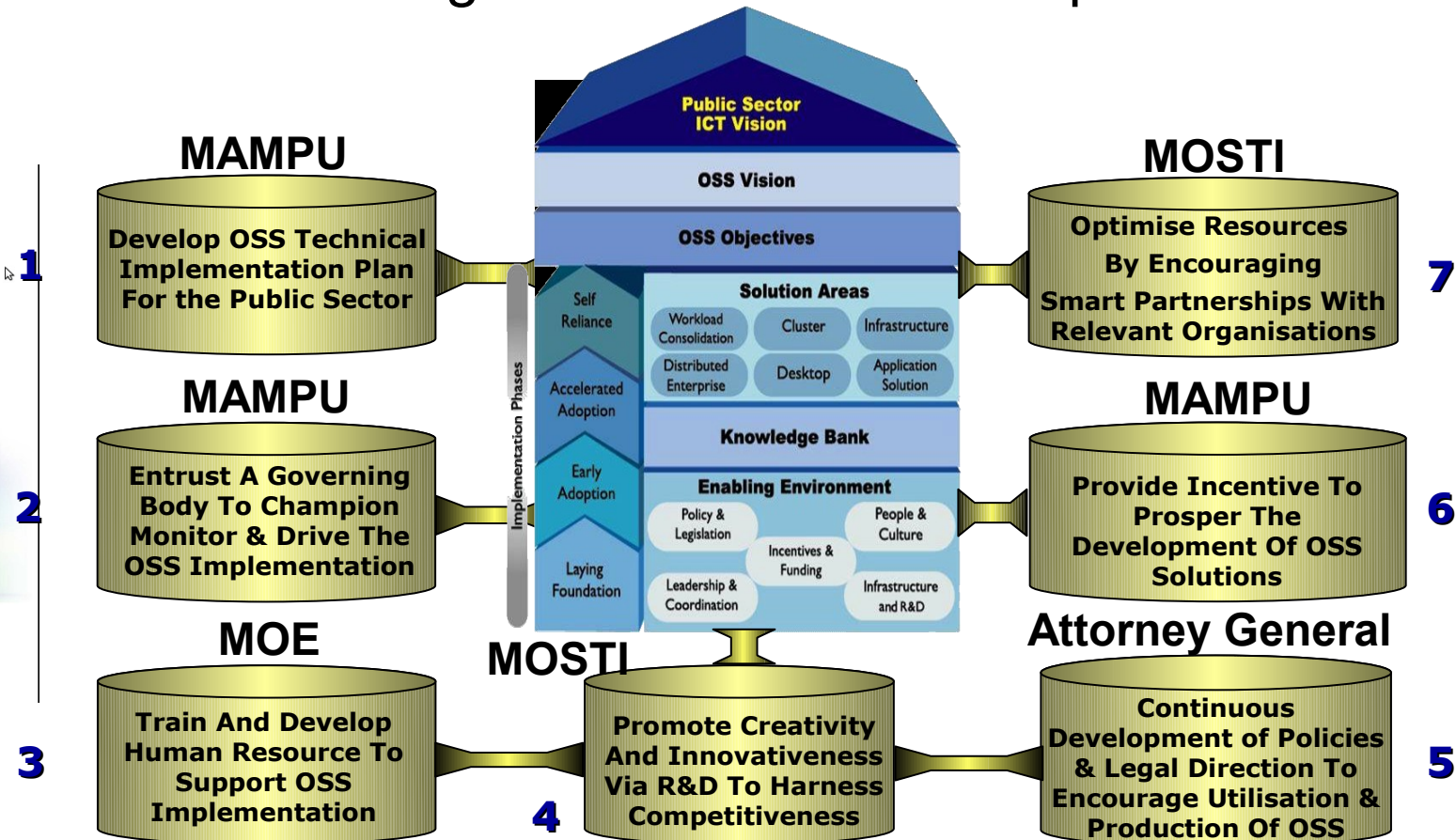
OSS Master Plan...

...provided framework & 7 strategic thrusts for OSS adoption...

THE MALAYSIAN PUBLIC SECTOR
OPEN SOURCE SOFTWARE
MASTER PLAN



JAN 2005



OSS Master Plan...

...established policies, standards and guidelines for OSS adoption...



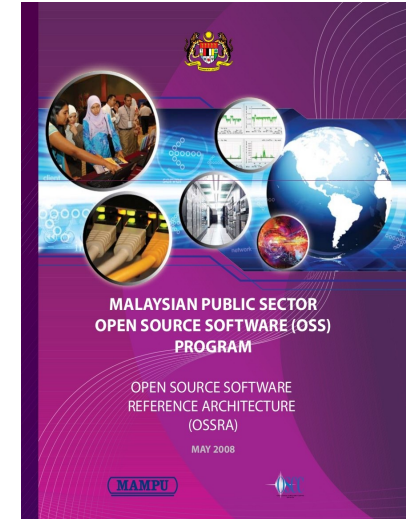
OSS Implementation Guidelines



Malaysian Government Interoperability Framework for OSS (MyGIFOSS)



Web Application Guidelines



OSS Reference Architecture

All documents are downloadable from

<http://opensource.mampu.gov.my> or <http://www.oscc.org.my>

OSS Master Plan...

...showed the way for successful OSS adoption and self-reliance...



OSS Master Plan...

...and received recognition from the world renowned Gartner Group

Gartner

Industry Research

Publication Date: 10 May 2006

ID Number: G00139355

Case Study: Malaysia Shows What Being Strategic on Open Source Means

Andrea Di Maio

The Malaysian Public Sector Open Source Software Master Plan provides a comprehensive, yet challenging strategy to embrace open source across the entire public sector.

***Gartner Case Study
(May 2006)***

...OSS Master Plan is strategic and comprehensive... recommended as a model for any Public Sector

Contents

- ✓ What OSS Is
- ✓ OSS in the Malaysian Public Sector
- ✓ OSS Master Plan
- **Open Source Competency Centre (OSCC)**
- OSS Pilot Projects & Roll-out
- OSS Implementation, Achievements and Recognition
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

Open Source Competency Centre (OSCC)...

...a major deliverable of OSS Master Plan...



One-stop, national reference centre to lead, guide and support Public Sector implementation of OSS Master Plan



Why OSCC ?



- To provide direction in development and use of OSS
- To create greater awareness of OSS
- To provide information, expertise and physical infrastructure to support OSS implementation
- To facilitate collaboration between Government and OSS Industry in areas of education, research and development
- To position Malaysia as world class OSS technology hub
- To contribute to development of local OSS expertise

Open Source Competency Centre (OSCC)...

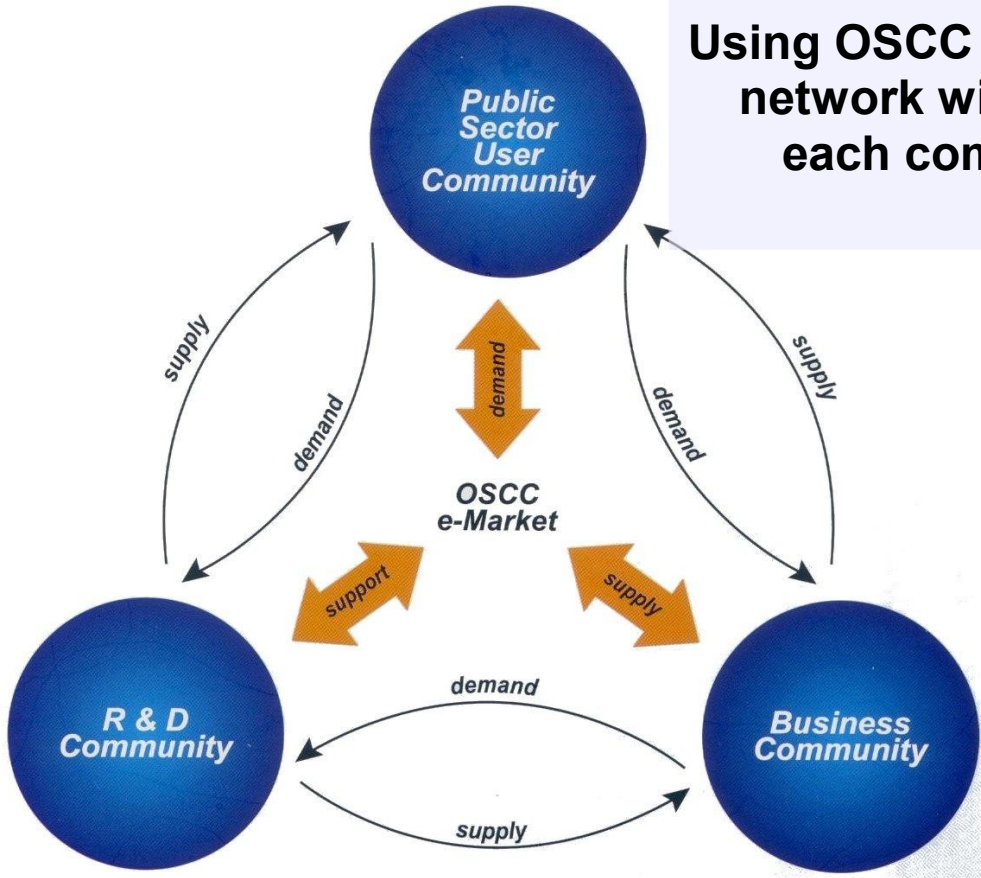
...with 8 functional service areas dedicated to OSS implementation...

-
- **Certification Body** – formulates and facilitates OSS certification standards and programmes
 - **Communication & Collaboration** – conducts and coordinates OSS community collaboration initiatives
 - **Policies / Guidelines** – formulates OSS standards, guidelines and policies
 - **Training** – conducts and coordinates OSS training
 - **Knowledge Bank** – maintains Knowledge Bank for sharing information and expertise
 - **Research & Development** – conducts, coordinates and monitors R&D projects
 - **Technical Support** – facilitates support requests and advises in OSS implementations
 - **Promotion & Awareness** – creates awareness and promotes OSS and OSCC

Open Source Competency Centre (OSCC)...

...each committed to sustainability of OSS ecosystem..

Using OSCC eMarketPlace as its core, this collaborative network will optimise resources and expertise from each community in a complementary manner to achieve OSS objectives...



- To increase choice of software usage
- To increase interoperability
- To increase capability to maintain and support software
- To reduce total cost of ownership
- To reduce vendor lock-in
- To increase security and enforce sovereignty

Open Source Competency Centre (OSCC)...

...by leveraging OSS community efforts to develop OSCC products...



MySpamGuard
Open Source Mail Security & Anti Spam System

Enhanced

MySpamGuard – anti-spam solution to scan and block spam and viruses in incoming and outgoing emails



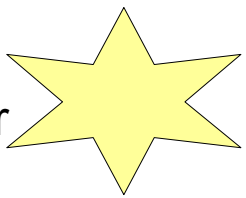
MyNetWatch
Network Monitoring Tools

MyNetWatch – network monitoring & management solution to identify service outages and alert network administrator



MyMeeting
Award Winner

MyMeeting – online paperless meeting management application for Public Sector agencies




MySurfGuard

MySurfGuard – integrated web content filtering suite to curb unproductive web browsing activity



MyWorkSpace
Open Source Mail Collaboration Suite

MyWorkSpace – email collaboration suite with integrated email, calendar, address book, task management and notes features

Open Source Competency Centre (OSCC)...

...built on key OSS community principles...

- To use OSS as the building block to easily combine existing products into complete solution suites, e.g...
 - MySpamGuard – developed on MailScanner, MailWatch, SpamAssassin, ClamAV
- To build once, then distribute widely and freely
- To enable easy customisation to meet specific agency requirements
- To facilitate enhancements with availability of source code
- To provide without royalty and/or licensing fee to minimise TCO for Government agencies

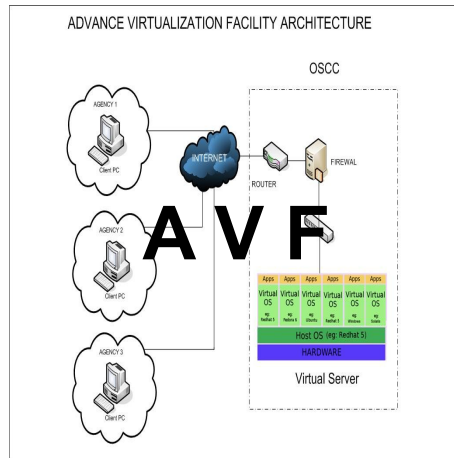
Open Source Competency Centre (OSCC)...

...and offer services which promote & facilitate adoption...

Readily available kits and services available to ALL Public Sector agencies, with comprehensive training courses provided



OSS Development Toolkit



Advanced Virtualisation Facility (AVF)



OpenOffice.org (OOo) Migration Pack

Product website available containing: Guides, FAQ, Links, Source Code

Open Source Competency Centre (OSCC)...

...garnering successes and recognition along the way



YAB Prime Minister Dato' Seri Abdullah Ahmad Badawi assisted by Y. Bhg Tan Sri Mohd Sidek Hassan, Chief Secretary to the Government of Malaysia, presented the AIPA Award to MAMPU Director General Y. Bhg Dato' Normah Bt Md. Yusof.



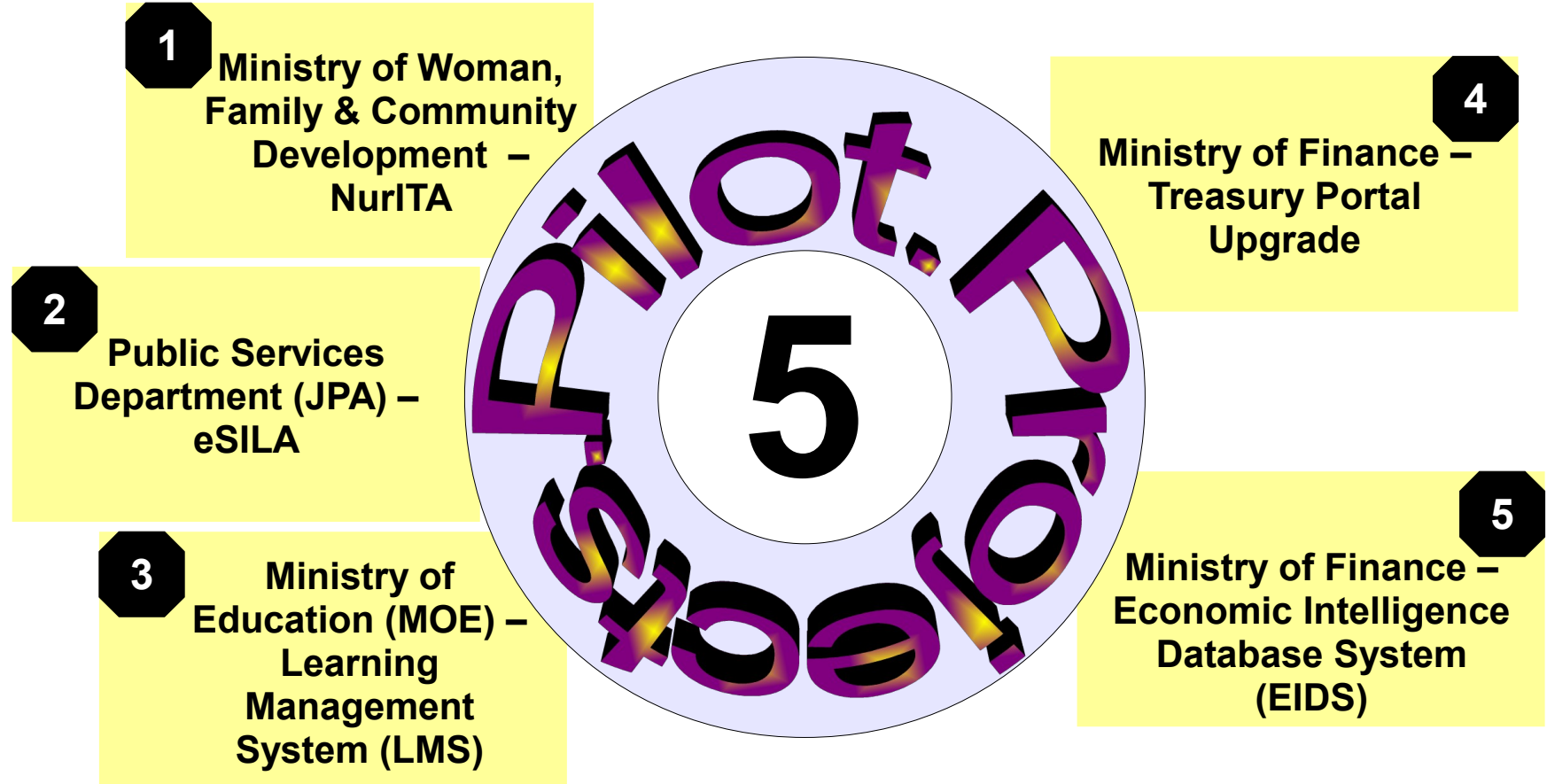
MyMeeting won the prestigious Anugerah Inovasi Perkhidmatan Awam (AIPA) Award 2008

- ✓ What OSS Is **Contents**
- ✓ OSS in the Malaysian Public Sector
- ✓ OSS Master Plan
- ✓ Open Source Competency Centre (OSCC)
- **OSS Pilot Projects & Roll-out**
- OSS Implementation, Achievements and Recognition
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

OSS Pilot Projects & Roll-out...

...deliberate choices to showcase OSS service delivery capabilities...



OSS Pilot Projects & Roll-out...

...successfully demonstrated by aggressive eSILA follow-up actions...

2

eSILA Evolution

- Implemented by Jabatan Perkhidmatan Awam (JPA)
- Pilot Project completed successfully and JPA embarked on path to self reliance. Since then...
 - Upgraded after internal business process
 - Upgraded overseas scholar monitoring module
 - Upgraded local scholar monitoring, intake, collection, payment and EID/DSS modules

OSS Pilot Projects & Roll-out...

...and ambitious roll-out plans for LMSv2...

3

LMS Evolution

- Pilot Project – 3 schools in Klang Valley, using ATutor, an OSS Learning Management System
- Project Implementation Review by Ministry Of Education resulted in total commitment to OSS and decision to fully deploy LMS. Since then...
 - Roll-out to 50 schools nationwide (*...exceeding expectations in most cases*)
 - Builds on successes of LMS Pilot Project
 - LMSv2 enhancements based on Moodle, a widely used OSS Learning Management System
 - Future plans – with successful implementation of enhanced LMSv2 in 50 schools, subsequent roll-out to 10,000 schools nationwide

OSS Pilot Projects & Roll-out...

...valuable learning experiences during the pilot projects ...

Lessons Learnt

- From eSILA
 - Pilot proved that availability of OSS source code and community provides excellent learning opportunity and fast track to innovation and self reliance
- From LMS
 - OSS is the only viable and cost effective means of bringing computer-aided learning to Malaysia's students, approx. 10 million
 - OSS is proven to scale successfully to enable large scale deployments

OSS Pilot Projects & Roll-out...

...resulted in early promises of significant savings potential...



Pilot Project Benefits (quantitative)

- Significant savings achieved as a result of reduced use of proprietary software, i.e...
 - 88% savings in overall licensing cost (~RM0.12mil)
 - 58% reduction in development and consultancy costs (~RM2.53mil)
 - 7% savings in software support services costs (~RM0.01mil)
- 30.5% savings in overall cost (~RM2.65mil)¹

¹Source: NST Computimes, 19 December 2005

OSS Pilot Projects & Roll-out...

...and a new understanding and appreciation of OSS capabilities...



OPEN SOURCE DELIVERS FOR GOVERNMENT AGENCIES

A Handbook On Pilot Projects



The Malaysian Public Sector Open Source Software Initiative

September 2005

MAMPU

OSCC

Pilot Project Benefits (qualitative)

- OSS works – and works well
- OSS is adequately supported, locally & global
- OSS has a vibrant community of local and global service providers, easily accessible
- OSS expertise is readily available throughout the global OSS community
- OSS-FUD (fear, uncertainty and doubt) evaporated – new generation of avid OSS supporters and users

OSS Pilot Projects & Roll-out...

...which highlights often overlooked OSS capabilities...

Due to openness of OSS, there is growing trend to use OSS by governments, especially for applications requiring public transparency and audit, e.g. for electronic voting and counting

- Australian government used its Linux-based open source electronic Voting and Counting System (eVACS) in...
 - 2007 Federal Election
 - 2008 election in 5 locations in Canberra's main town centres
- Indonesian government used its OSS SMS Election Result Information System (SERIS) in 2009's general election

Contents

- ✓ What OSS Is
- ✓ OSS in the Malaysian Public Sector
- ✓ OSS Master Plan
- ✓ Open Source Competency Centre (OSCC)
- ✓ OSS Pilot Projects & Roll-out
- **OSS Implementation, Achievements and Recognition**
- Summary, Conclusions & Invitation

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

OSS Implementation, Achievements and Recognition...

...with successes of Pilot Projects, adoption & deployments increase...

- JPA MyMeeting
- MOH CUBE application – Email server and collaboration suite
 - Deployed for **~30,000 users**
- Jabatan Kebajikan Masyarakat - MyWorkSpace
 - Deployed to **2,343 users** in Feb 2009
- MOF – Web server for national budget (PERKASA)
 - Deployed to accommodate **1 million** hits during annual budget
- SUK Terengganu – Integrated e-Government ICT System
 - Combines Zakat, project monitoring, integrated PBT, e-Aduan, SSO, e-Payment

OSS Implementation, Achievements and Recognition...

...and not just in Public Sector as university case studies reveal...



Universiti Malaya – Business Integration Engine (BIE)

- Implemented to merge Integrated Account Management System (IAMS) with UM portal
 - Expedited report generation processes of various applications using OSS-based web services approach

UiTM (Shah Alam) – Mambo CMS

- Implemented Mambo for website faculty
 - Dynamic CMS uses free MySQL database to store data

OSS Implementation, Achievements and Recognition...

...OpenOffice.org making rapid gains as preferred office suite...

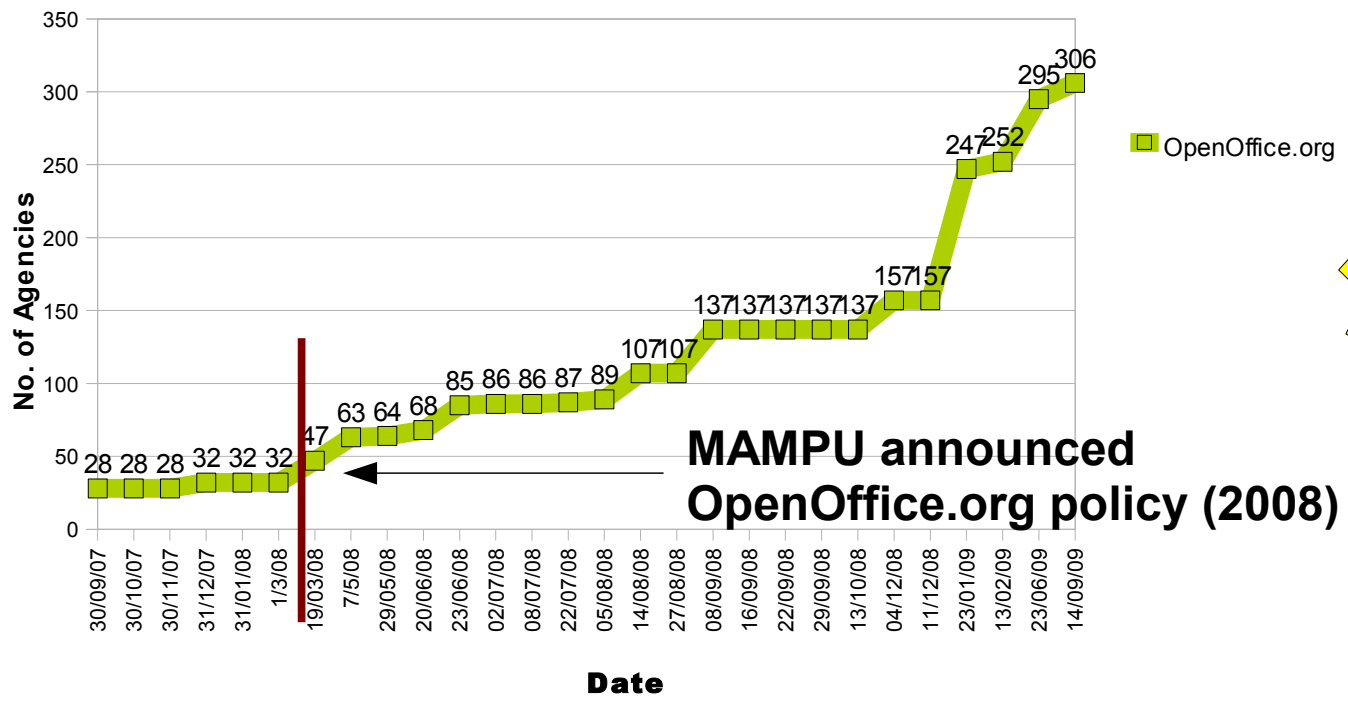
- 4 state Governments have official policies endorsing OpenOffice.org (Perak, Pahang, Sarawak, and Sabah)
- Ministry of Housing and Local Government
 - Deployed OpenOffice.org to **1,300 users**
- Jabatan Kastam DiRaja Malaysia
 - Deployed OpenOffice.org to **1,400 users**
- Kolej Matrikulasi
 - Deployed OpenOffice.org to **1,680 users**



OSS Implementation, Achievements and Recognition...

...with the availability of OSCC OpenOffice.org Migration Pack...

No. of Agencies Reporting Usage of OpenOffice.org



306 agencies currently Using OpenOffice.org

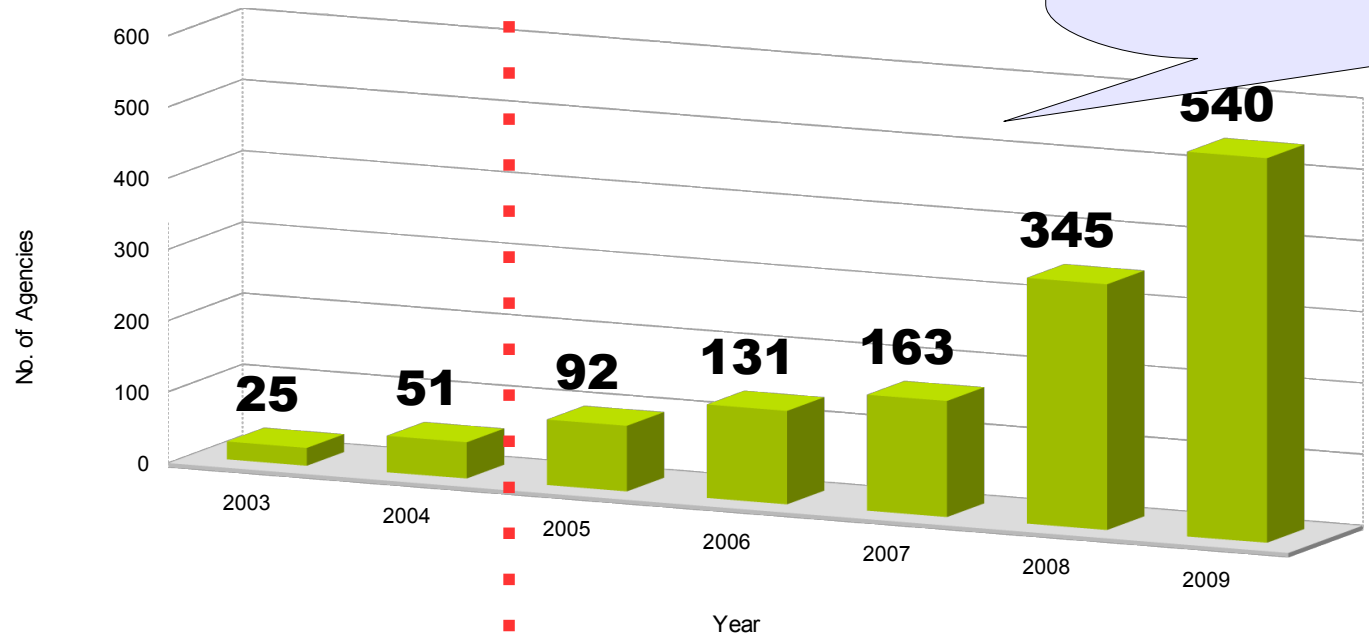
OSS Implementation, Achievements and Recognition...

...unveiling of Master Plan spurred further OSS adoption...

“The case for open source software has been made with general acceptance of its promise of better quality, higher reliability, more flexibility and lower cost. Now is the time to hasten execution.”

Y.Bhg Tan Sri Mohd Sidek Hassan

(Malaysian OSS Master Plan)



Over 10-fold increase in OSS adoption since Master Plan

OSS Implementation, Achievements and Recognition...

...driven by public awareness of ongoing successes

International Organizations



- Promotion of OSS to the government of Asia Pacific nations
- OSCC as the hub for OSS in Asia and CJK



- Malaysia was elected Chairperson of UNESCAP Expert Group Meeting on OSS for Knowledge Management
- Meeting resolution tabled at UNESCAP Sub-committee on Information Communication & Space Technology, 13th-15th Oct '04, Bangkok



- Member of the Asia OSS Group organized by CICC
- Malaysia as pilot site for CICC International Train-the-Trainer Program. 20 participants from Asia OSS Group held in Kuala Lumpur in March 2005

“The Government of Malaysia has taken a very pro-active attitude in promoting the development of OSS in the country and its use in the Public Sector.”

United Nations Joint Inspection Unit Report (2005)

OSS Implementation, achievements and Recognition... ...driven by public awareness of ongoing successes

“Exponential increase in OSS adoption amongst Public Sector agencies”

Mampu accelerates open source

BY DOREEN LIMONG

Since the launch of the Malaysian Public Sector Open Source Software (OSS) Master Plan programme in July 2004, it is estimated that the government saved some RM48 million in terms of licensing fees alone. However, this amount will be even greater if development cost of building software is taken into account.

Under the master plan, the Malaysian Administrative Modernisation and Management Planning Unit (MAMPU) was tasked to guide, facilitate, coordinate and monitor the implementation of OSS in the public sector, via the setting up of an Open Source Competency Centre (OSCC) run and managed by MAMPU.

The main objective of OSS was to consider alternative software to proprietary solutions to reduce the total cost of ownership. Other objectives include increasing the choice of software usage, increasing interoperability, supporting the increasing growth of ICT and OSS industry as well as OSS user and developer community.

MAMPU deputy director-general (DGT) Dr. Nur Atalia Mohd Zahari says that while savings by the government is important, it is more crucial to develop human capital in OSS. “It is important to develop local talent so that we don't have to depend on external developers. As such, various initiatives are being undertaken to develop local talent to develop OSS for MAMPU,” she tells www.zdneta.com at the MSC Open Source conference.

She says players should work together as people or platform for local talent to develop OSS for MAMPU. “We should start at schools and universities, enable students to explore and participate in OSS activities that leverage their educational background.”

“Free universities and polytechnics have OSS in their syllabus. There are Politeknik Otorai in Perak, Universiti Utara Malaysia (UiTM), Universiti Kebangsaan Malaysia (UKM), and Universiti Pendidikan Sultan Idris (UPSI) and many others (Shahida, Lumpur).”

She adds that the OSCC has trained the Civil Service public sector. OSCC has trained over 1,000 civil servants in the training the Civil Service Administration (CSA) and Certified OpenSource (COS) in their syllabus. “There are Politeknik Otorai in Perak, Universiti Utara Malaysia (UiTM), Universiti Kebangsaan Malaysia (UKM), and Universiti Pendidikan Sultan Idris (UPSI) and many others (Shahida, Lumpur).”

“The availability of source code and standards from the Internet, as well as universities, should also encourage R&D to contribute to the backbone of OSS and investment and it is an ideal platform to support and mutual security of technology codes all in a ‘birds of a feather’ environment,” she adds.

“The OSCC has successfully achieved the OSS objectives of the master plan. The four pilot agencies benefited from adopting OSS as they had access to greater functionalities, enhanced integration across different systems and centralized data storage that enhanced their operating capabilities. In addition, significant savings were achieved from the early stage of proprietary software. There were 80% savings in overall licensing cost, 58% reduction in development and maintenance efforts and 7% savings in software support services.”

“Thus, the master plan in its second phase, which runs from 2007 to 2010, will be accelerated adoption. This is where the achievements of phase one will be perpetuated while new products and services are developed. Among initiatives under the current phase of implementation are to initiate a local OSS certi-



The Edge 6th June 2009 “MAMPU accelerates Open Source”

It is important to develop local talent to depend on external developer and industry players should work on platform for local talent to develop OSS for MAMPU.

— Nor Atalia

“Free universities and polytechnics have OSS in their syllabus. There are Politeknik Otorai in Perak, Universiti Utara Malaysia (UiTM), Universiti Kebangsaan Malaysia (UKM), and Universiti Pendidikan Sultan Idris (UPSI) and many others (Shahida, Lumpur).”

“The availability of source code and standards from the Internet, as well as universities, should also encourage R&D to contribute to the backbone of OSS and investment and it is an ideal platform to support and mutual security of technology codes all in a ‘birds of a feather’ environment,” she adds.

“The OSCC has successfully achieved the OSS objectives of the master plan. The four pilot agencies benefited from adopting OSS as they had access to greater functionalities, enhanced integration across different systems and centralized data storage that enhanced their operating capabilities. In addition, significant savings were achieved from the early stage of proprietary software. There were 80% savings in overall licensing cost, 58% reduction in development and maintenance efforts and 7% savings in software support services.”

“Thus, the master plan in its second phase, which runs from 2007 to 2010, will be accelerated adoption. This is where the achievements of phase one will be perpetuated while new products and services are developed. Among initiatives under the current phase of implementation are to initiate a local OSS certi-

ALL GOVT AGENCIES TO IMPLEMENT OPEN SOURCE SOFTWARE

- Viewed**
- GIG seeks to trade debt for stock to avoid bankruptcy
 - Obama keeps climate pledge, but Congress is key
 - Swiss flu spreads economic distress
 - British insurer Aviva sales rise five per cent
 - Afternooning, Branagh honoured at Britain's Oscars
 - View Complete List »

KUALA LUMPUR, April 23 (Bernama) — The Malaysian Administrative Modernisation and Management Planning Unit (MAMPU) expects all government agencies to implement open source software (OSS) by end of next year.

To date, 462 agencies from a total of 720 agencies have implemented OSS, which managed to provide a savings of more than RM47 million, said MAMPU deputy director of ICT (information and communications technology) policy and planning division, Tan King Ing.

“We had utilised the OSS development model for rapid development of product at a lower cost by building upon existing solutions,” she said at a media briefing here today.

Eight OSS products have been developed for use by all public sector agencies, she told reporters.

To further contribute to the industry, MAMPU and Multimedia Development Corporation (MDeC) will host the 2009 MSC Malaysia Inference from May 31 to June 3.



less executives, developers and the open source community, the conference is expected to attract 1,000 local and overseas participants, said MDeC vice president Salfat Yusoff.

“Open to Change”, the conference aimed to provide exposure and knowledge of open source in enhancing competitiveness with a lower cost of ownership.

It provides a platform for participants to actively interact, share and exchange their views on the latest trends and issues,” he said.

Key speakers lined up are representatives from Mozilla, Google, Microsoft, VMware, Citrix, Extol, Ubuntu, My, Kimmot, Mack in The Box and Univer (UFTAM).

The OSS industry has shown a positive trend and remained resilient in the global

Bernama 23 April 2009 “All Government Agencies to Implement Open Source Software”

News > Software

M'sian public sector bolsters OSS adoption
By Lee Min Keong, ZDNet Asia
Tuesday, July 28, 2009 03:48 PM

KUALA LUMPUR—The number of public sector agencies adopting open source software (OSS) continues to rise rapidly with 71.1 percent of the country's government offices having deployed OSS so far.

According to the Malaysian Administrative Modernisation and Management Planning Unit (MAMPU), as of mid-July, 515 of the country's 724 public sector agencies have adopted OSS. This compares with 354 agencies in 2008 and 163 in 2007.

Of the 515 agencies, 435 have deployed OSS in its backend infrastructure and 404 are using OSS desktop applications. A total of 223 were federal government agencies while the remaining 292 were state government agencies.

Noting that the Malaysian government is an early adopter of OSS, MAMPU's director-general, Norham Yusoff, said, “We launched our Public Sector OSS Master Plan in 2004 and have been actively executing the plan ever since.” The government unit focuses on various efforts aimed at improving the efficiency of Malaysian public services, including IT.

The OSS Master Plan
Launched in July 2004, Malaysia's Public Sector OSS Master Plan was designed to encourage and guide government agencies to adopt and deploy OSS. The initiative included the establishment of the Open Source Competency Centre, tasked to lead and coordinate OSS implementation.

Retain your customers, minimise downtime and increase IT efficiency

Download White Paper RIT: 10 steps to improve performance and availability

View Online Demo: How you can provide

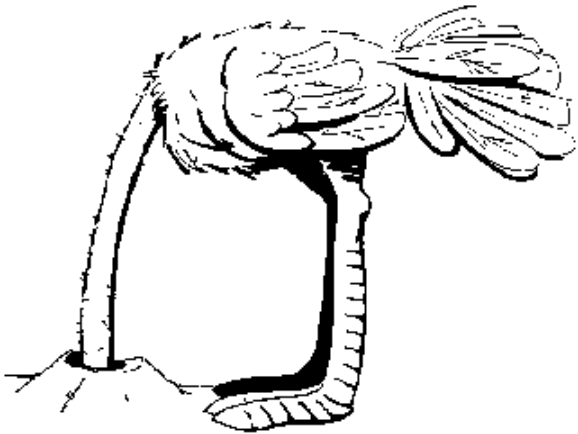
Contents

- ✓ What OSS Is
- ✓ OSS in the Malaysian Public Sector
- ✓ OSS Master Plan
- ✓ Open Source Competency Centre (OSCC)
- ✓ OSS Pilot Projects & Roll-out
- ✓ OSS Implementation, Achievements and Recognition
- **Summary, Conclusions & Invitation**

“...using Open Source Software to enable a more integrated, improved and enhanced Public Service”

Summary, Conclusions & Invitation...

...don't be an open source ostrich...

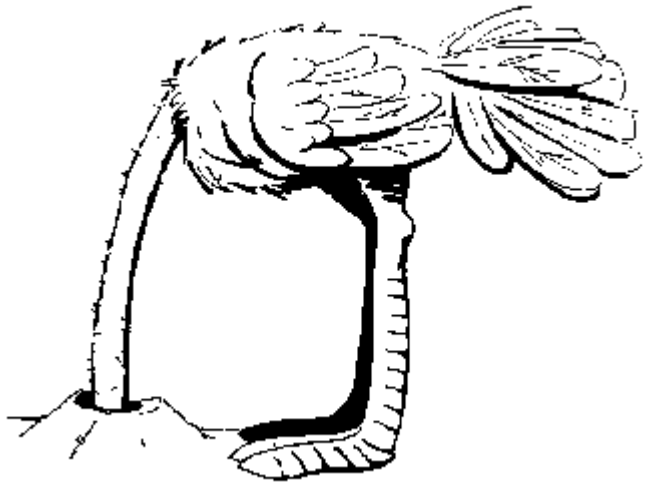


Potential business value of Open Source Software is simply too great to tolerate a "head in the sand" approach...

- Open Source Software is not going away
- Nor are you likely to avoid it
- "Be prepared" is the best motto
- Address OSS from a reasonable knowledge base – with your eyes wide open
- Makes good sense in today's business environment

Summary, Conclusions & Invitation...

...don't be an open source ostrich...



There are important business and organisational benefits that Open Source programs bring to the table – here are but a few...

- Reliability
- Stability
- Transparency & Auditability
- Cost
- Flexibility & Freedom
- Support & Accountability

Summary, Conclusions & Invitation...

...OSS enables cost effective & improved public service delivery...

- Malaysian Public Sector has determined that OSS is key to its single Government portal to deliver a more integrated, improved and enhanced public service...
 - More and better service for less Ringgitt
 - Free from vendor lock-in – quality not feature driven
 - Freedom of choice and options for software usage
 - Compliance with open standards
 - Able to integrate and co-exist with other applications
 - Interoperability is paramount
 - OSS facilitates integrated and connected e-Government services

Summary, Conclusions & Invitation...

...OSS enables cost effective & improved public service delivery...

- Government of Malaysia (GOM) is getting more with less through the implementation of OSS Master Plan
- GOM has established enabling framework and infrastructure for successful OSS adoption and implementation
- GOM is already reaping savings and benefits
- GOM actively promotes widespread use and continued development of OSS to help boost the OSS industry
- OSS development model supports and enables the development of human capital together with promoting innovation and resourcefulness
- OSS provides business opportunities at all levels – from individual to SME – all the way to MNC companies

GOM is committed to OSS adoption and implementation

Summary, Conclusions & Invitation...

...still not convinced – come and see us at MyGOSSCON 2009...



**Malaysian Government
Open Source Software Conference
(MyGOSSCON)**

**This year's event will be held on 4 – 6 November at
Putrajaya International Convention Centre (PICC)**

Summary, Conclusions & Invitation...

...still not convinced – come and see us at MyGOSSCON 2009

...just a few highlights...



- OSS Showcase exhibition
- Best Exhibitor award
- OSS Case Study Awards
- Programming Contest
- OpenOffice.org Competition
- Lightning Talks
- Birds of a Feather Cocktail
- Appreciation dinner

For further information, please visit:

<http://mygosscon.oscc.org.my>

THANK YOU

OSCC Portal

<http://opensource.mampu.gov.my>

Mailing Lists (oscc-discuss)

<http://lists.oscc.org.my>

Contact Numbers

+60 (0)3 8319 1200 (General Line)

+60 (0)3 8319 1201 (Help Desk)

Presenter: Muhammad Rosli Abd Razak

m.rosli@mampu.gov.my

“...using Open Source Software to enable a more integrated and improved Public Service”