

Emergency Initiatives for IT Development in Bangladesh

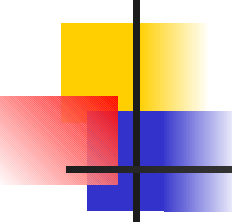


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Introduction

- The new IT policy of Bangladesh government requires all government organizations to computerize their data and operations
- This involves a huge investment
- The cost can be divided into hardware cost and the software cost
- We can minimize the cost involved in acquiring software (OS and Applications)



Approximate Operating System requirement for our Government in year 2007

- 150,000 Copies of OS for Government Sector
- 4500 Server License (3 % of Total Desktop PC)
- Government will be spending around **32,250,000 USD** only for buying Desktop OS for the first time
- There are many big issues involved like purchasing server OS, Yearly Updates and many more



Software Development

- Different Government organizations need similar types of software having similar functionality and database structure
 - Personnel Management (5000\$ per organization)
 - Attendance Monitoring (1500\$ per organization)
 - Accounting System (6000\$ per organization)
 - Website (3000\$ per organization)
 - Office Applications (1500\$ per organization)
 - Antivirus Software (1500\$ per organization)
- Each of the Individual government organizations are basically developing similar kind of software separately
- Developing similar software separately actually increases the development cost



Emergency Initiatives

- Developing Generic Software
- Developing Generic CMS for Government/Semi Government Websites
- Developing Own Operating Systems



How can we achieve this goal



Building a Software Consortium

- Build a software consortium that will involve members from the government, IT organizations, Researchers and IT professionals
- This consortium will take necessary initiative to form policies, strategies and framework to develop generic software or CMS for all government organizations
- It will also work on developing our own OS from many Open Platforms
- It will also be responsible for the distribution and upgrades



Make the consortium sustainable

- The consortium can earn a good amount of money by selling the software to the government
- It can also charge for the upgrades each year
- It can also make some extra income by developing custom modifications or modules for special purpose



What is the benefit?

- Saves Money
- Reduces operational cost of government organizations
- Ownership of the software
- Security Control
- Freedom
- Flexibility
- Interoperability
- Consistency
- Information Sharing



Thank You
