Arab Peering Project
(ARPP)
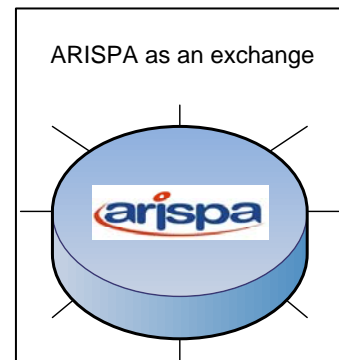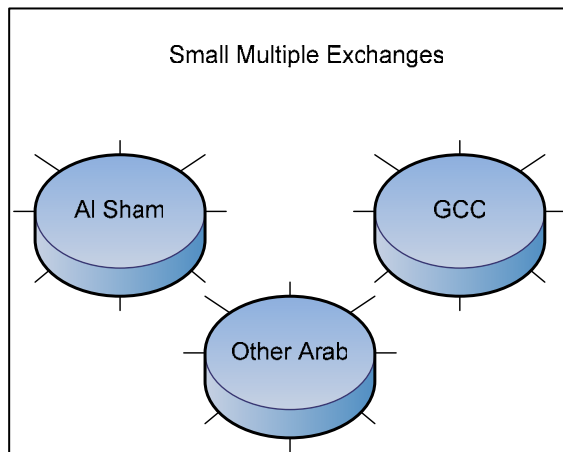
Friday, May 05, 2006

Project Objective

Arab Peering project (ARPP) will allow ARISPA members to interconnect to each other on the Internet for the purpose of exchanging traffic between customers of the peered networks/exchanges.

The main reason of ARPP is to the cost efficiency by improving network performance through reducing delay, localizing traffic between ISPs, and better utilization of international provider capacity. The second main reason is to increase business opportunities between members in Arab countries.

There are two ways to do the ARPP, either to have a single exchange so that ARISPA will act as the single master exchange for all members, OR to have small multiple exchanges (e.g. GCC, Al Sham & Egypt, ...etc), . In the 6th Board meeting, Board members agreed to go with the second one (small multiple exchanges).

There will be two main committees for this project:
- ARPP Technical Committee: to study the Small Multiple Exchanges idea and to propose requirements and implementation plan.
- ARPP Business Committee: to study based on the ARPP Technical Committee report, the business and legal aspects.

Scope Statement

ARPP Technical Committee should provide a report that includes:
- The way ARPP should be implemented.
- The requirements needed from members or third party.
- Problems/Barriers that may happen in future.
- List of exchanges with the countries that can be connected with.
- Implementation plan for each ARPP exchange.
- Other they want to add.

ARPP Business Committee should provide a report based on the ARPP Technical report that includes:
- The traffic between members.
- A general review of the technical solution.
- Cost Analyses of the ARPP.
- Legal aspects.
- Next Steps.
- Other they want to add.

Excepted Participants

Each member is suggested (optional) to nominate a technical (Peering expert recommended) to join the technical committee and a business guy to join the business committee. The member is requested to send the following information for nominate: Name, position, company, mobile number, email, and committee (technical/Business). Each participant will get a certificate from ARISPA shows that he/she participated in this regional project if he/she attends ALL committee meetings.

Milestones

General Secretariats suggested that both committees will have one to two full days meeting in the begging followed by discussions to finalise every thing through emails, telephone, or online using Skype program (www.skype.com). Every thing will be discussed in the first meeting; however End Dates of the milestones are fixed. For the technical committee the suggested date of the first meeting is 16th May 2006.

Tasks	Days	Start	End
Technical Internet Peering	**40d**	**Sat 06/05/06**	**Mon 26/06/06**
Forming the Committee	5d	Sat 06/05/06	Wed 10/05/06
Committee Meetings & Discussions	30d	Wed 10/05/06	Tue 20/06/06
Preparing the Report	5d	Tue 20/06/06	Mon 26/06/06
Business Internet Peering	**63.25d**	**Wed 10/05/06**	**Wed 02/08/06**
Forming the Committee	10d	Wed 10/05/06	Wed 24/05/06
Committee Meetings & Discussions	20d	Tue 27/06/06	Sun 23/07/06
Preparing the Report	5d	Sat 29/07/06	Wed 02/08/06
Preparing Internet Peering Report	**15d**	**Sat 05/08/06**	**Wed 23/08/06**