

**Date:** 22 February 2008 **First Special Membership Meeting / MOC Elections**

**Location:** Berytech

**Attendees:**

Tani Saba Mazraani (Berytech), Ibrahim Ibrahim (CEDARCOM), Bassam Jaber (CYBERIA), Ali Zogheib (CYBERIA), Salam Yamout (CISCO), Hana Khayat (CISCO), Therese Saliba Khairallah (IDM), Rony Kaddoum (MOSCANET), Tony Berberi (MOSCANET), Gabriel Deek (PCA), Jean- Pierre Hayek (PHOENICIA), Roger Asmar (Sodetel), Nisrine Naccach(SOLIDERE), Radwan Ramlawi(SOLIDERE), Hadi Hazim (TERRANET), Khaldoun Farhat(TERRANET).

**Major Decisions:**

- Agreed on launching event specifics (date, location, invitees, speeches...)
- **Elections Results:**
  - Voting Members:
    - Bassam Jaber
    - Therese Saliba Khairallah
    - Roger Asmar
    - Ibrahim Ibrahim
    - Khaldoun Farhat
    - Radwan Ramlawi
    - Tony Berbari
  - There was no other contestants to the spokesperson position and Mr. Bassam Jaber won by default
  - Hadi Hazim, Elie Hani , and Dima Saleh were elected as MOC members

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**Date:** 14 December 2007

**Location:** Berytech.

**Attendees:**

Ibrahim Ibrahim (CEDARCOM), Therese Saliba Khairallah (IDM), Rony Kaddoum (MOSCANET), Tony Berberi (MOSCANET), Patrick Farajian (Sodetel), Roger Asmar (Sodetel), Maroun Chammas (Berytech), Gabriel Deek (PCA), Salam Yamout (Cisco), Sami Makkouk (Cisco), and George Akiki (Cisco)

**Major Decisions:**

- **Governance:** Rony Kaddoum, Therese Saliba Khairallah, Patrick Farajian, and Ibrahim Ibrahim signed the policy document on behalf of Wise/Moscanet, IDM, Sodetel, and Cedarcom/Lynx/Fiberlink.

- **Website:** Cyberia had committed to do it

- **New Members:**

- Approach Ogero to join.
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- Not to seek other potential members such as Farahnet, Masco, Virtual ISP, Broadband +, Hequet, Lebanon Online, etc.. at this point. When the Beirut-IX becomes public knowledge, interested parties will approach the IXP to join.

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**Date:** 27 November 2007

**Location:** Cisco Office.

**Attendees:**

Mayssa Yamman (CEDARCOM), Elias Rizk (IDM), Dima Saleh (IDM), Tony Berberi (MOSCANET), Roger Asmar (Sodetel), Dany Rahal (Terranet), Hadi Hazim (Terranet), Daniel Hamadeh (Cable One), Nisrine Naccache (Solidere), Ali Samhoun (Solidere), Mazen Katrib (Berytech), Gabriel Deek (PCA), Salam Yamout (Cisco), Mohamed Mohsen (Cisco), and Dani Chami (Cisco)

**Major Decisions:**

- **Governance:** All members are to think of issues of interest to them such as unlicensed providers, international providers such as Google, link capacity, holders of AS numbers, download traffic, requirements from new entrant, number of founding members, duration of founding period, etc. The group will raise its recommendations to the CEOs for approval.

- **Site:**

- 42 U cabinets will be made available to all members at Berytech.
- Each member is to provide his own cables.
- Berytech is also providing UPS, power, earth, AC split, and glass window cover.
- The location will be ready Friday 30 November.
- The traffic will start flowing through the IXP on 5 December.
- All meetings to be held at Berytech

- **Equipment:** Cisco will provide 2 substitute switches and 2 366X routers. One for the IXP and one for Sodetel who has ordered but not yet received its router.

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**Date:** 11 October 2007

**Location:** Gefinor Rotana Hotel Plaza Room

**Attendees:** Nabil BuKhalid (AUB), Daniel Hamadeh (CABLE ONE), Ibrahim Ibrahim (Cedarcom), Maysa Yaman (Cedarcom), Salam Yamout (Cisco), Bassem Jaber (CYBERIA), Ali Zogheib (CYBERIA), William Rahbani (CYBERIA), Fady Knoneisser (GDS), Habib Torbey (GDS), Elias Rizk (IDM), Tony Chaaya (MOSCANET/PESCO), Rony Kaddoum (MOSCANET/PESCO/WISE), Tony Berberi (MOSCANET/WISE), Gaby Deek (PCA), Patrick Farajian (SODETEL), Roger Amsar (SODETEL), Carole Hajj (Terranet), Hadi Hazim (Terranet), Khaldoun Farhat (Terranet/CABLE ONE).

**Major Decisions:**

**- Equipment:**

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- Cisco will be donating the IXP equipment to PCA who will put it to the benefit of the Beirut IX exchange.
- Every member chooses the most cost effective mean to reach the location in order to keep a viable business model, given SMTP1 or above capacities are used.

**- Governance:**

- PCA will play the role of neutral arbitrator.
- Adopt the light model advocated by Bill Woodcock and to draft a governance document not longer than one page.

**- Site:** Opt (unanimously) for Berytech I (Mar Roukoz) as the location for the Beirut IXP. Negotiations with Maroun Chammas will start immediately.

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**Date:** 2 October 2007

**Location:** Cisco Offices

**Attendees:** Mayssa Yamman (CEDARCOM), Elias Rizk (IDM), Ali Zogheib (CYBERIA), Tony Berberi (MOSCANET), Roger Asmar (Sodetel), Carole Hage (Terranet), and Salam Yamout (Cisco)

**Major Decisions:**

- All logistics of the IXP to be ready by 3-5 December (while Bill Woodcock is in the country)

**- Site:**

- The ISPs locations were eliminated (self)
- The MOT location was eliminated.

**- Governance:** A legal entity is an overhead on the ISPs

**- Cost:**

- Every IXP member shall incur the following costs: data transmission, rent, and equipment (router).
- The governance model advocates no common costs between members.
- Cost transmission at 150MBPS and 300MBPS.

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**Date:** 8 August 2007

**Location:** Cisco Offices

**Attendees:**

Tony Berberi (MOSCANET), Roger Asmar (SODETEL), Hadi Hazim (TERRANET), Elias Rizk (IDM), Ali Zogheib (CYBERIA), Daniel Hamadeh (CABLE ONE), Joseph Chaya (GDS), Samar Khalil (GDS), and Salam Yamout (Cisco)

**Major Decisions:**

- IXP to be launched before the end of the 2007 year
- **Equipment:** The switches remained the same, but hadi reduced the number of years of support to 3 (the maximum allowed by Cisco) and added patch cables.
- **Site:** Start negotiating with Solidere,
- **Involvement of CEOs:** Start involving the members' management in the decisions being taken for the IXP.
- **Rental agreement:** Technical requirements attachment to the rental contract completed.

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**Date:** 17 July 2007

**Location:** Cisco Offices

**Attendees:**

Samar Khalil (GDS), Joseph Chaya (GDS), Danny Khalil (IDM), Hadi Hazim (Comium), Ali Zogheib (Cyberia), Roger Asmar (Sodetel), Maysa Yamman (Cedarcom), Nicolas Haddad (Cedarcom), Tony Chaya (PESCO), Carole Hage (Terranet), and Salam Yamout (Cisco), Gabriel Deek (PCA).

**Major Decisions:**

**- Equipment:**

The members settled for the 3560E switch.

**- Equipment Donation:**

Gaby Deek will consider accepting the donation given that a clear MOU is signed with Cisco detailing each party's role and responsibilities.

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**Date:** 27 June 2007

**Location:** Cisco Offices

**Attendees:**

Samar Khalil (GDS), Elias Rizk (IDM), Danny Khalil (IDM), Daniel Hamadeh (Cable One), Hadi Hazim (Terranet), Ali Zogheib (Cyberia), Charlie Remman (Sodetel), Maysa Yaman (Cedarcom), Nabil Bukhalid (AUB) and Salam Yamout (Cisco)

**Major Decisions:**

**- Membership:**

Add Daniel Hamadeh (Comium / Cable One) to the members list.

**- Equipment:**

- Approach PCA to accept the equipment donated by Cisco.
- Hadi to finalize the itemized equipment list for processing by Cisco.

**- Rental agreement:**

- Approach the landlord as a group, however, each ISP will sign its own contract.
- Require landlord to provide around 50 square meters of clean, powered, and air conditioned common area in addition to access to the roof.
- All IXP members to rent around 3 square meters each in that common area.

**- Site:** "delegation" headed by Daniel will perform site visits Monday 2 July at 9am on five potential locations: Bourj Karam, Gefinor, Solidere, Diyar Building (Karakon Druz), and Murex Building (Mina el Hosn).

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**Date:** 12 June 2007

**Location:** Cisco Offices.

**Attendees:**

Samar Khalil (GDS), Joseph Chaya (GDS), Danny Khalil (IDM), Daniel Hamadeh (Cable One), Hadi Hazim (Terranet), and Salam Yamout (Cisco)

## **Major Decisions:**

### **- Membership:**

To request a technical person to represent MOSCANET/PESCO as part of the IXP members

### **- Equipment:**

- Attendees opted for the 3560E-48TD-S switch.
- Cisco to donate 2 switches, 2 RPS, and 2 UPS.

### **- Connectivity:**

- Decision to settle for a 2 hop location.
- Tilal Achrafieh and Bourj El Barajneh tower both unfit to be IX locations because they are luxurious residential buildings.

### **- Agreement with landlord:**

Points prepared by Bill will be translated by the legal entity of GDS, and used to interview potential landlords interested in hosting the IXP.