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TREX was pleased to host a seminar on Data Centres and **World IPv6 Launch**¹ results together with sponsors **Alcatel-Lucent**², **Brocade**³, **Cisco Systems**⁴, **flexOptix**⁵ and **Rittal Oy**⁶. The seminar was held on Friday the 14th of September 2012 at **Villa Vintti**⁷ in Kehräsaari (**google map**)⁸ in Tampere from 12:00 to 17:00 and continued as a networking event in their sauna department. The seminar was of value to anyone interested in building data centres or adopting IPv6, and of course to everyone interested in peering at **TREX Regional Exchanges Oy**⁹.

The global demand for cloud services and content distribution networks has created a surge in data centre construction and innovation. Finland has become one of the favourite countries for building data centres due to the cool climate, cheap energy and proximity to big markets. This seminar will include presentations covering both the physical and logical aspects of designing a data centre.

The **World IPv6 Launch**¹⁰ was on the 6th of June 2012. The basic idea of that event was that participating organizations enabled IPv6 in their products and services for good. This seminar will have a bunch of presentations dealing with the results and experiences from participating organizations.

¹ <http://www.worldipv6launch.org/>

² <http://www.alcatel-lucent.com/>

³ <http://www.brocade.com/>

⁴ <http://www.cisco.com/>

⁵ <http://www.flexoptix.net/>

⁶ <http://www.rittal.fi/>

⁷ <http://www.hliljeroos.fi/>

⁸ [http://maps.google.com/maps?q=Kehr\unhbox\voidb@x\bgroup\let\unhbox\voidb@x\setbox\@tempboxa\hbox{a\global\mathchardef\accent@spacefactor\spacefactor}\accent127a\egroup\spacefactor\accent@spacefactorsaari](http://maps.google.com/maps?q=Kehr%27a%20Vintti%20sauna&sa=X&ei=K9vUvYbXbXbXbXbXbX&icq=1&gl=fi)

⁹ <http://www.trex.fi/>

¹⁰ <http://www.worldipv6launch.org/>

SEMINAR PROGRAM

Please note that all times are given in the local time zone (EET DST+3).

Time	Activity
11:30	Reception Coffee
12:00	Opening Statements Pasi Hurri, BaseN Corp
12:20	Next Generation of Data Centers Jari-Pekka Satumäki, Alcatel-Lucent
12:50	RPSLTools in ISP Operations Marco d'Itri, Seeweb
13:20	flexBox Faerghas McKay, flexOptix
13:37	How I learned to love IPv6 Kaj J. Niemi, BaseN Corp
13:50	Coffee Break
14:10	RIPE Statistics on World IPv6 Launch Bert Wijnen, RIPE Labs
14:40	Massively Scalable Data Center Tommi Saxelin, Cisco Systems
15:10	Energy Efficiency in Data Center Cooling Sami Salmela, Rittal Oy
15:40	Coffee Break
16:00	Software-Defined Networking and OpenFlow Freddie Örnebjär, Brocade
16:30	Tampere Peering Forum
16:35	PCH Services at TREX William Woodcock, PCH.net
16:40	Interconnectivity Ecosystem in Finland Cakmak Görkem, Aalto University
16:50	IPv6 RIPEness Bert Wijnen, RIPE Labs
17:00	IPv6 /48 Filtering Bert Wijnen, RIPE Labs
17:09	Re-Thinking The Core Hannu Ahola, Alcatel-Lucent
17:10	Futurea Introduction Simo Pätäri, Futurea
17:00	Official Program Ends
17:20	Dinner for Those Who Registered for the Sauna.
18:00	Form small groups and discuss potential cooperation.
18:45	Periodically rotate groups and mingle.
19:00	Don't forget to go into the sauna too.
02:00	Probably time to start leaving.