









BITS Seminar – Brussels – University Foundation Thursday February 2, 2017 3pm to 7:30pm

# Internet & IP Peering

IP peering, transit, paid peering/on-net only, private and public peering are some of the commercial agreements underpinning the functioning of internet.

Regulated types of access to telco networks (e.g. bitstream) are well understood in policy making circles. Peering agreements are usually not discussed except for odd cases (e.g. Orange-Cogent in France in 2012) or the debate on data termination in the run up to ITU WCIT 2012 in Dubai.

### The purpose of this BITS seminar is two-fold:

- to provide participants with a basic understanding of the functioning of key internet concepts (Autonomous Systems, root servers, Border Gateway Protocol (BGP), routing tables...). These will be explained in plain English for the layman!
- to shed some light on the various types of IP peering and the reasons for disagreements between telcos and (large) content providers.







## Brussels Internet & Telecom Seminars

**15:00 - 15:30** Welcome and coffee

Philippe Defraigne, Director, Cullen International

15:30 - 16:15 Understanding the functioning of internet for the layman

Olaf M. Kolkman, Chief Internet Technology Officer, Internet Society

16:15 - 17:00 IP Peering and transit. Public vs Private. Paid vs Bill & Keep

Patrik Fältström , (Netnod, Icann, IGF)

17:00 - 17:30 Coffee Break

17:30 - 18:50 Policy Panel

Cara Schwarz-Schilling, Co-Chair of BEREC NGN EWG (BNetzA)

IP-interconnection practices in the context of net-neutrality

Samih Souissi, ARCEP

**Experience gained in monitoring IP interconnection** 

agreements since 2012

Jan Tichem , ACM

IP peering conflicts: an attempt to identify theories of harms

18:50 - 19:30 Industry panel

François Lemaigre, VP EU Sales, Cogent Communications

Judith Rudolph, Senior Strategy & Policy Manager, Vodafone

19:30 Cocktail







#### Venue

Fondation Universitaire Stichting rue d'Egmont 11, 1000 Brussels

www.fondationuniversitaire.be

## Fee\* and registration

The seminar is a joint event of CRIDS of the University of Namur, CiTiP of the University of Leuven and Cullen International.

**Participation fee:** € 150 (drinks included).

Free for staff of the EU Institutions and National Permanent Representations to the EU If more than two persons participate from the same organisation, the other participants pay only  $\leqslant$  100. Ph.D. students and former DTIC-students of UNamur benefit from a reduced fee of  $\leqslant$  100.

Registration: http://bits.unamur.be/next-bits-february-2017

Information: clelia.manes@unamur.be

\*Any profit from this event will be used for supporting academic research in ICT regulation at CRIDS http://www.crids.eu/