Capacity planning

Definition

cipedia:

city planning is the process of determining the production city needed by an organization to meet changing demands ucts. In the context of capacity planning, "capacity" is the mum amount of work that an organization is capable of oleting in a given period of time.

d for thought:

t is the 'production capacity' of the Internet and who deter or the individual pieces there is a simple answer; but when

Background

A subject at early RIPE meetings

It 'died' with the advent of the commercial Internet

This session is about that old subject

and whether and how to put it back on the agenda

Agenda

rief History of Time: background and introduction co van Mook

- acity Planning at AMS-IX k Steenman, CTO
- center Planning at Equinix of Beusker, VP Corporate Development Europe
- acity Planning: Carriers vs. Akamai stian Kaufmann, Senior Manager Network Architecture

Pay attention

There will be a test afterwards!

ut to give you a fair chance I'll give you the questions alrea

Sneak preview

is:

we again publicly discuss this subject at RIPE

- of the plenary, in a working group or otherwi hould we discuss there? we handle (commercial) restraints?
- ill help in taking this forward?

Capacity Planning

A brief history of time

Way, way back in time

In 1989 there was a meeting

To talk about better connecting

And sharing

European Internet networks

Way, way back in time

This meeting was later called RIPE I

From the minutes:

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t as complete as possible all information about ongoing IP ties.
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nitiatives to co-ordinate European - USA IP connections.

the meeting was therefore defined as follows:

Europe.

One more line

The different organisations explain the inter) national connections planned for the near future.

This was a long time ago

RIPE I was a meeting of non-commercial networks

The reason for cooperation was minimized cost

Not maximized returns

So since we've gone commercial

We've stopped talking about this

But how different is it?

Key issues then:

Net Neutrality

Capacity constraints

Minimizing collective cost

Key issues now:

Net Neutrality

Capacity constraints

Minimizing individual cost

But did the subject die?



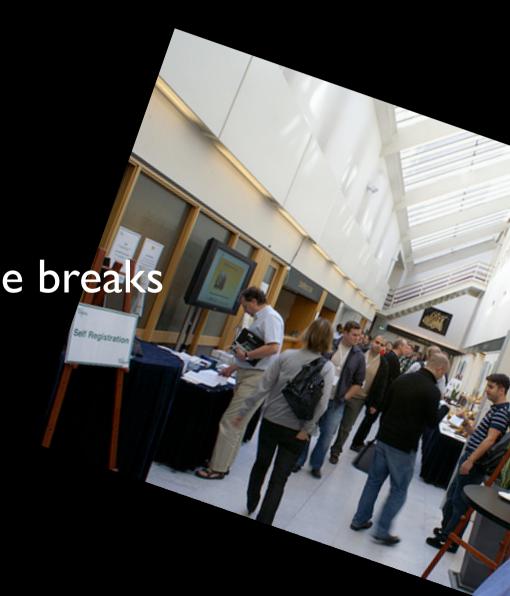
But did the subject die?

It's not dead

But we've taken it 'outside'

ine ALL discussions during coffee breaks to be about address policy)

nould we take it 'inside' again?



Enjoy the presentations

Now the test

e again publicly discuss this subject at RIPE me

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Thanks for your time!

van Mook

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