



Very brief update on congestion notification

Hugh Barrass (Cisco Systems)

What's happening?

Discussions on congestion management

Some have settled on congestion notification

Straw polls #7, 8 & 12 in January

Work is continuing...

Need to simulate & prove mechanisms

Sorry – we're not ready yet ☹️

Next steps

Make a detailed proposal for review by 802.3 & 802.1

Depending on reaction: define 802.3 work requirements

But!

During discussions on CM – we found a hole

Key applications include mixed service classes

Data center; SP backplane etc.

CM works for each class – as separate networks

Defining interaction between classes not controlled

Need to consider this aspect of the problem

Problem described in detail by Manoj

wadekar_1_0503.pdf

This does NOT replace CN

It's orthogonal & complimentary