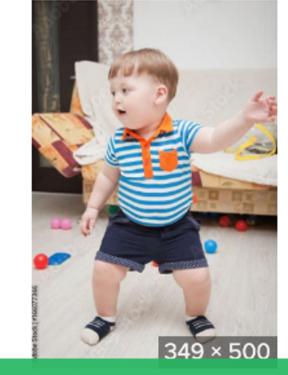


Born to dance: Why music is medibank.com.au









cing Moment Video | Baby A



lt's Time For Your Baby's Fir firstcry.com

### The Internet

Super information highway for consumers or a platform for mission critical systems?

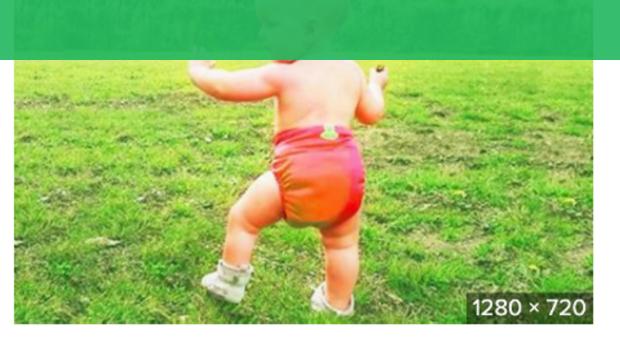




VES! - YouTube



babyballet dance classes where bo... babyballet.co.uk



Funniest Babies Dancing Moments - Cute Bab... youtube.com



Baby Pictures: Wal... pictures-babypictur...



baby boy Dancing :D - YouTube youtube.com



Top 5 Dancing Babies | Adorable Compilation youtube.com



### What a ride it's been



### Peer2peer or cat videos



### Keeping the government out.

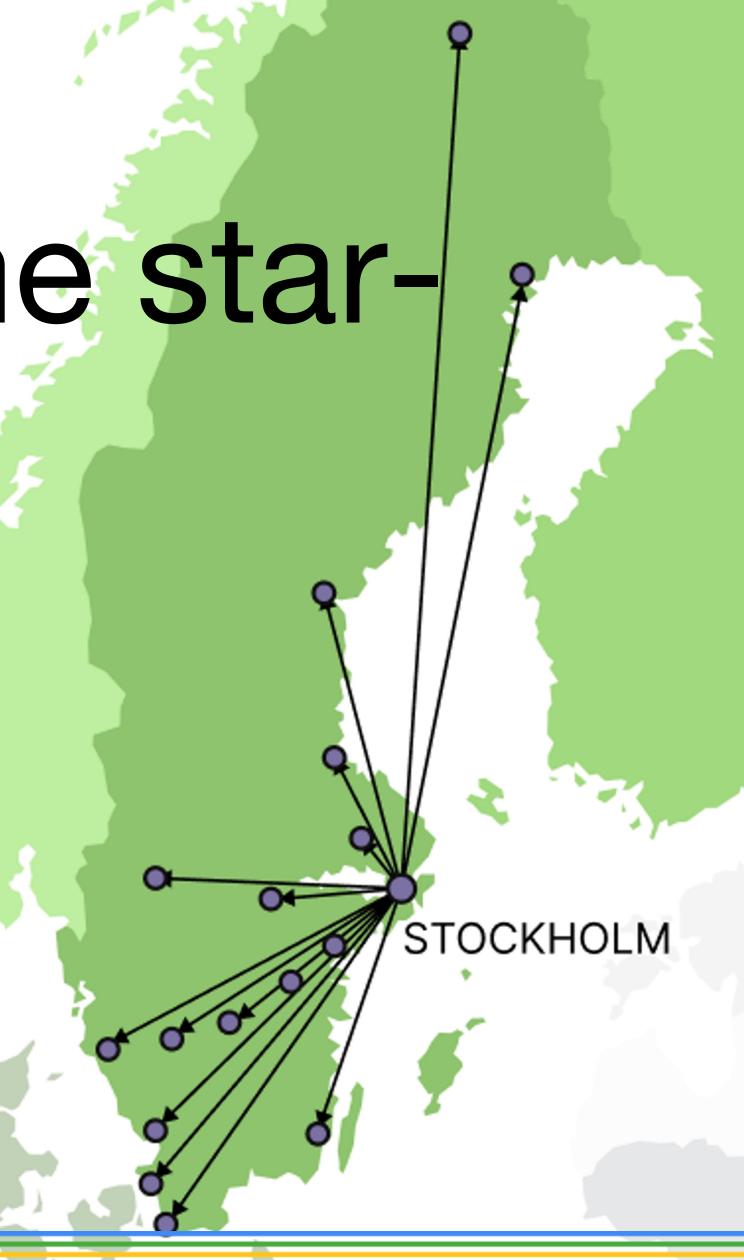


### And the net grew. And grew.



The net design became starshaped.

Market optimization at work.





### Netflix. Youtube. Gigabits. Terabits.



# Alongside: Banking. Chat. Health services.



# One fiber infrastructure. The Internet and other networks.



# All of our lives depends on the net.



Time to rethink.



#### Rethink we did.

- We met a few years ago to create a resilient fiber network design
- Split the country up in smaller regions
- Each region had multiple connections to other regions
- Each region has five regional interconnects that are connected with a full mesh network





### On top of the fiber: An IPv6 based network





At its core, this is not a technical problem.

The current market design won't take us from where we are to where we need to be.



# So we're (partially) turning ourselves into lobbyists.



We think there's a gap between what Internet users, from individuals to hospitals, believe they purchase and what they get.



# The public sector needs to become better at procuring electronic communication services.



### How many hours can we handle without Internet access?



# We haven't figured it all out. Yet. But we're on it.



## The Robust Internet Project. Funded by the TU Foundation.







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