

# Voice2.0 & The Stupid Network

*Martin Geddes*

*mail@telepocalypse.net*

*www.telepocalypse.net*

# Telepocalypse

Smart strategy for stupid networks

SEPTEMBER 24, 2005

## CUSTOMER SERVICE, WEB STYLE

Why does any e-commerce site ever expire your session when you're mid-way through?

Is the contents of your basket really such a secret thing that it has to be discarded in case someone else discovers what you like buying?

Are we short of disk space to store saved sessions?

If you're part-way through the checkout, can't we just store everything, and get you to re-authenticate yourself by re-entering just a few key details?

Can you imagine the security guards in the clothes store ripping your purchases out of your arms and escorting you out of the premises just because you lingered too long thinking what colour shirt to buy?

Posted by Martin | [Permalink](#) | [1 Comment](#) | [No TrackBacks](#)

## STATELY PROGRESS

Techdirt gives an [update](#) on the progress of reforming the 1996 Telecom Act in the USA:

Now, the U.S. House of Representatives Energy and Commerce committee introduced their own thoughts on reforming the Telco Act of 1996. Again, this bill seems to have a lot of good ideas in it. It takes the states out of the process (which the states will hate), and gives the regulatory power to the feds. This is a good thing, in that it keeps providers from having to obey fifty different sets of laws in order to offer nationwide service.

I don't agree. One lesson from living in the European Union is that competition between regulatory dominions and tax laws is a good thing. Much as the eurocrats hate it, ideas like the flat tax would be stuck in academia if countries like Estonia hadn't got in there first and done it before it could be 'harmonised' away.

Fixed connectivity is, by definition, a local issue. I don't see why any supranational or federal rules need be made, beyond ensuring adequate ability of companies to compete across across state boundaries. You need local presence to create the local access network, and you shouldn't be surprised if you have to adhere to the local rulebook.

Far better to have many experiments in unbundling, municipal networking, etc. and see what really works. Why create a single point of failure in advancing your communications infrastructure by allowing lobbyists to buy laws to outlaw

## ABOUT TH

[About Telepocalypse](#)  
[Colophon](#)  
[Consulting](#)

## CONTACT

[Contact Me](#)

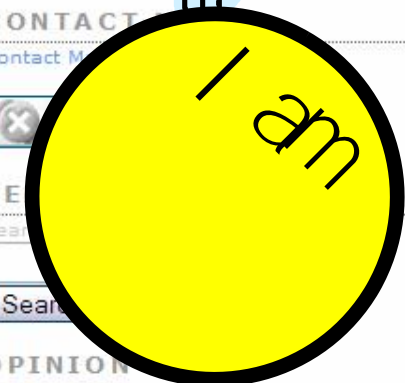
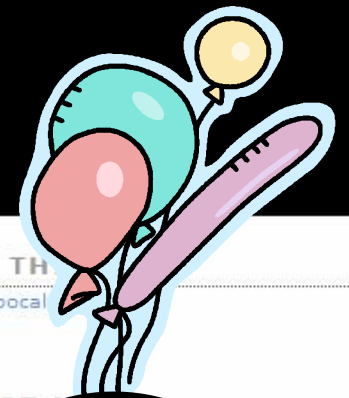


## SE

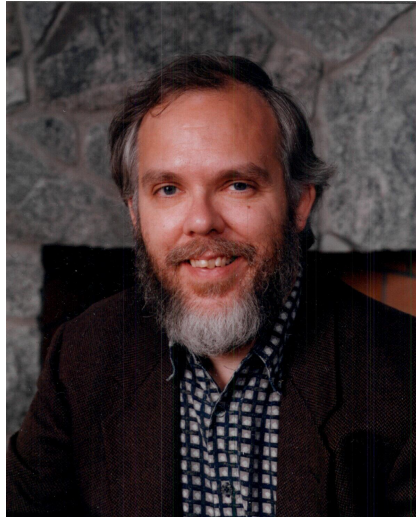
[Search](#)

## OPINION

[One freedom](#)  
[Why Skype needs Google](#)  
[Utilitarian or totalitarian?](#)  
[Killer media](#)  
[Message in a bottle](#)  
[Twist in the tail](#)  
[Phoney teleconomics](#)  
[WAM, bam - thank you, Ma'am!](#)  
[Choices, choices](#)  
[Can I see your ID, please?](#)  
[Teh wrogn kiind f niens](#)  
[Contrary to received opinion](#)  
[Open and shut case](#)  
[The telecom earthquake](#)  
[A connected freedom](#)  
[Feeling your presence](#)  
[Details, details](#)  
[Ontologically speaking](#)  
[Institute of Erroneous and Erratic Engineers](#)  
[Westminster eForum: A retrospective](#)  
[Arranging atoms](#)  
[A wave of discontent](#)  
[Special favours](#)  
[Stand and deliver, your packets or your life](#)  
[Galactic Communications Commission](#)  
[ABC retrospective](#)



# The Three Davids



*Reed*



*Clark*



*Isenberg*

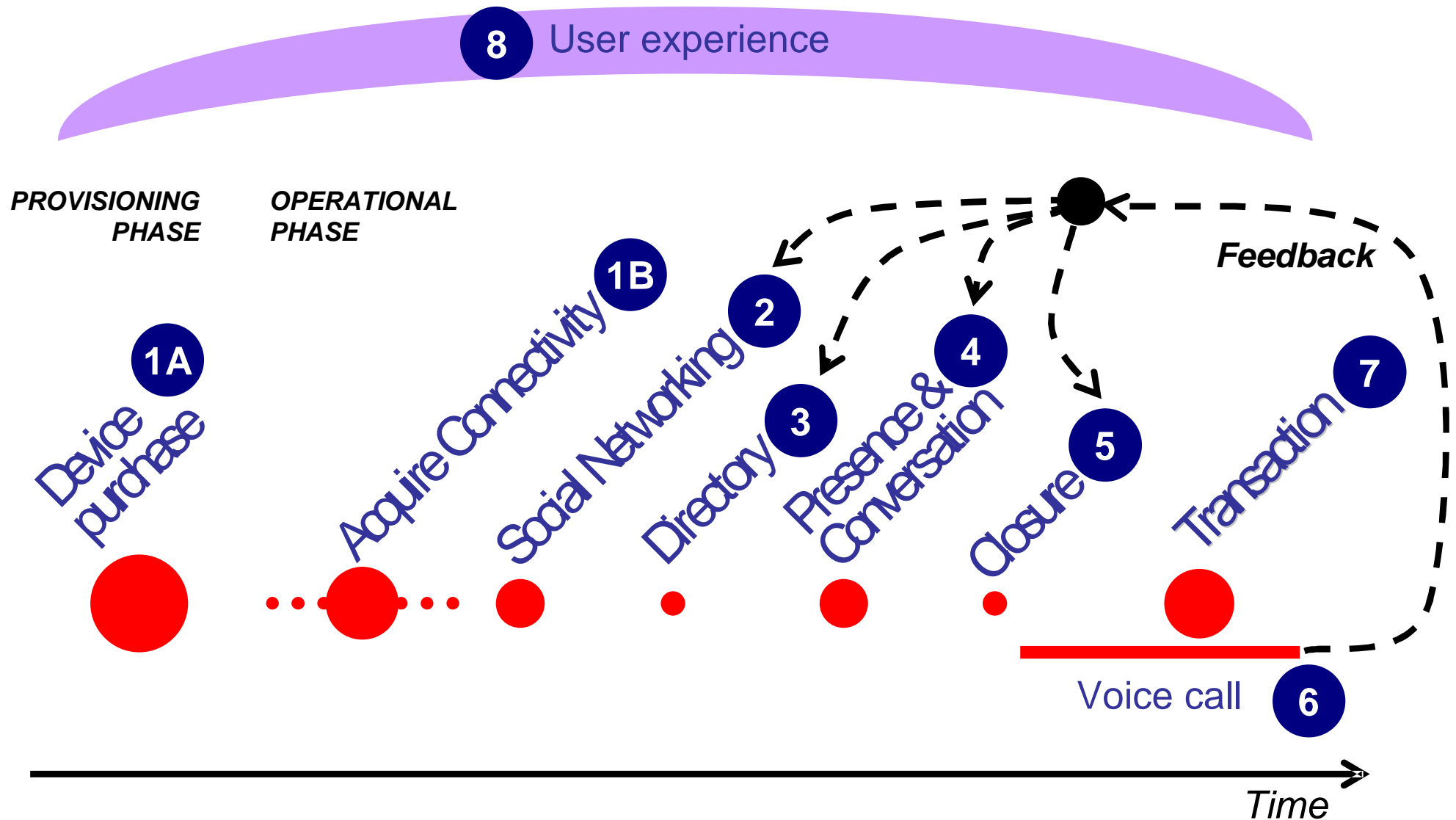
“End-to-end arguments  
in system design”  
(1984)



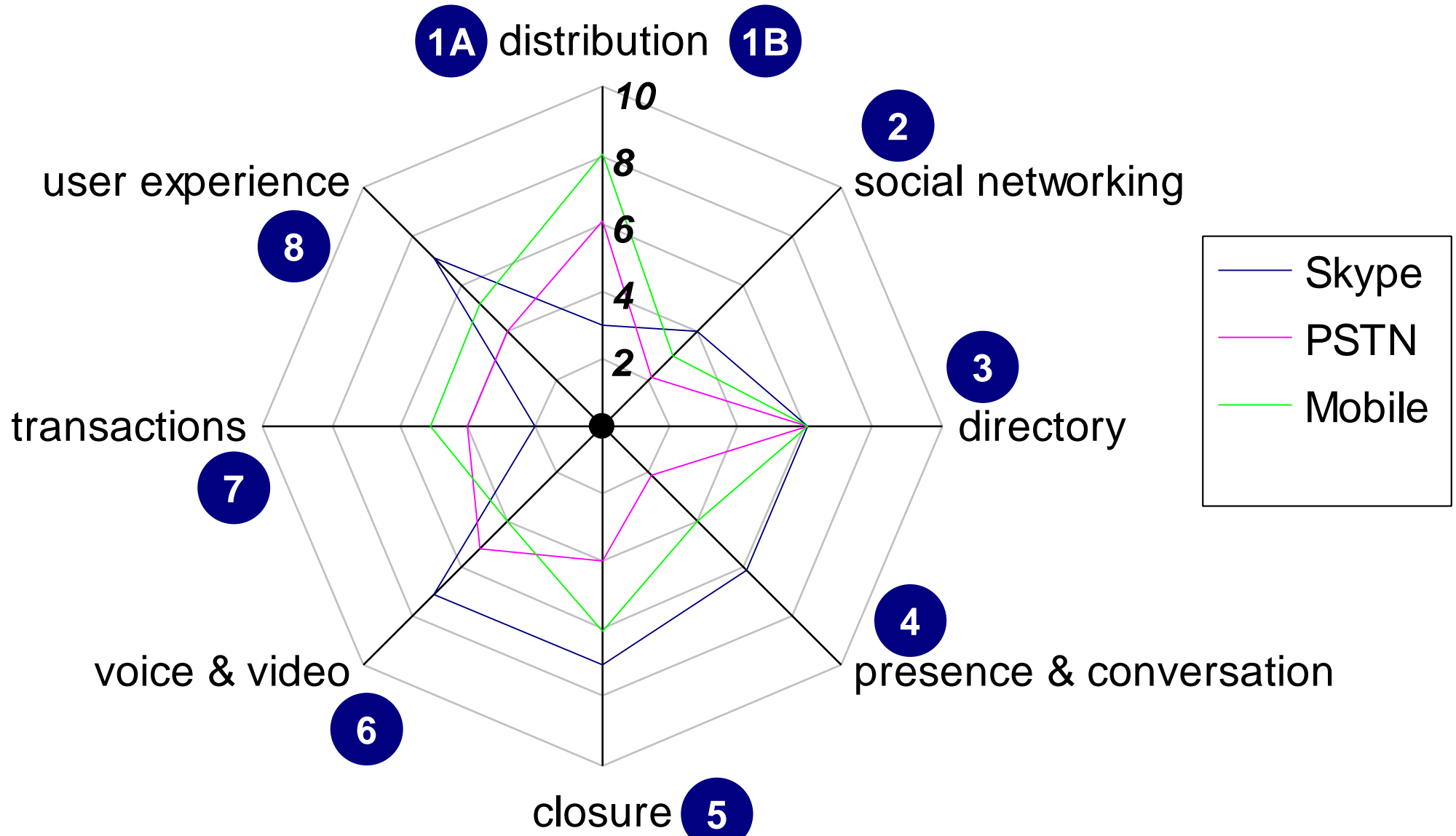
“Rise of the Stupid Network”  
(1997)



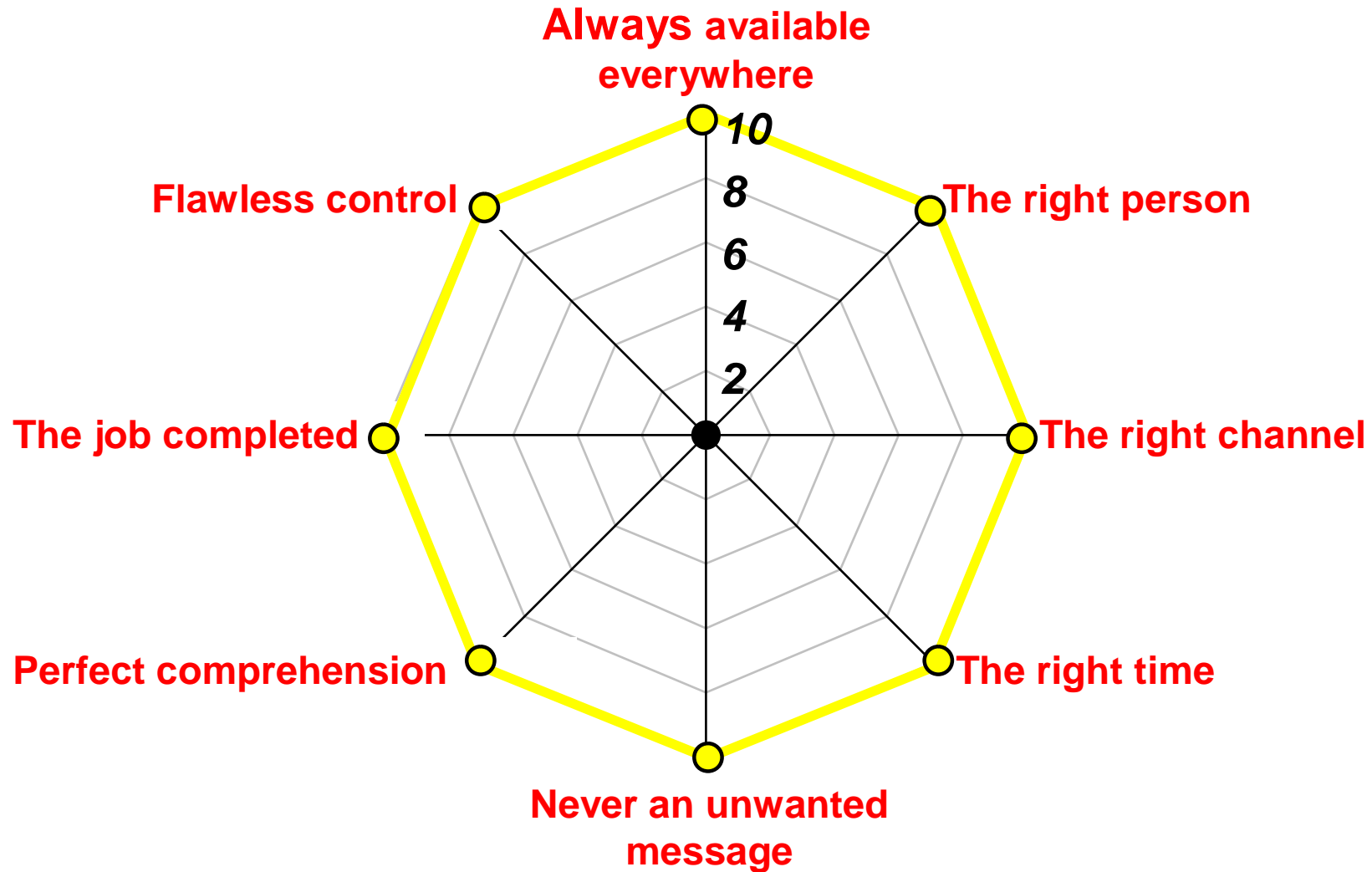
# What is a telephone call?



# Reality today



# The Ultimate Experience



# Next-Generation Networks



Is there a market for FedEx for bits?

# Thanks!

*Martin Geddes*

*mail@telepocalypse.net*

*www.telepocalypse.net*