



# Beware Red Flags On The Net

Rick Falkvinge  
*Swedish Pirate Party*

# Beware Red Flags On The Net

Rick Falkvinge  
Founder of the first Pirate Party

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# Introduction



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# How many here have heard of



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# How many here have heard of the Swedish Pirate Party?



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**(one-half to two-thirds)**



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# How many here have heard of



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**How many here have heard of  
ANY OTHER Swedish party?**



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# (scattered hands)



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**SO...**



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# The Net



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# Copying and Sharing



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# Civil Liberties



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# pirates



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# Stand tall



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**2 seats in European Parliament**  
**50 seats in German Parliaments**  
**150+ seats on local councils**  
**56 countries**



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# PIRATPARTIET



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# Digital Photography Pioneers?



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# Polaroid



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Polaroid

636  
closeup

4FT -∞  
1.2M -∞

2-4 FT  
.6-1.2M

# Kodak



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# Polaroid went bankrupt in 2001.

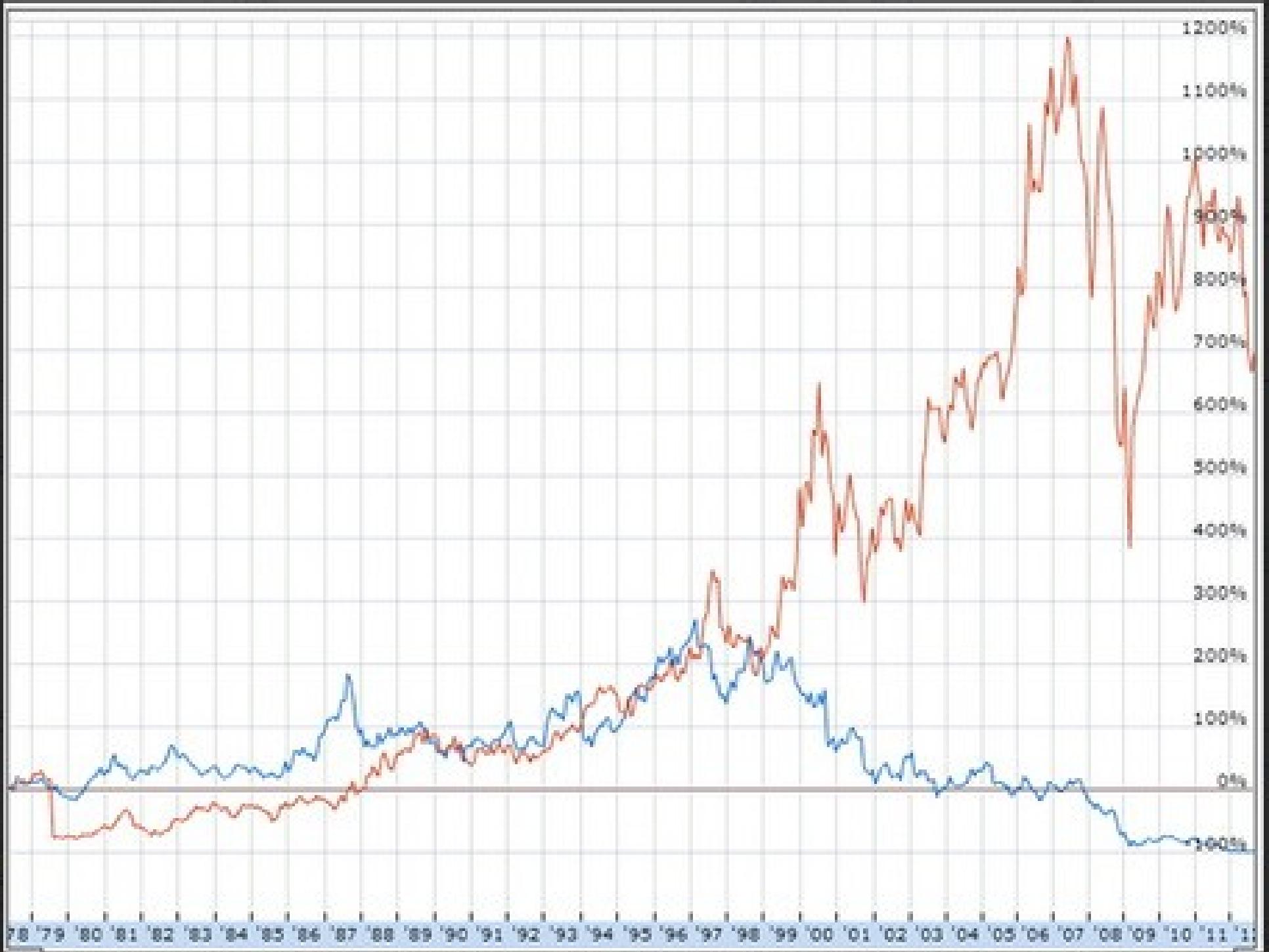
# Kodak went bankrupt this year.



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# Most incumbents don't ignore new technology.



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**They attack it and try to have it  
banned, killed, neutered.**



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# Today's Entertainment:

- Who are we? (“Just A Protest Party”)
- Reactions of Incumbents
- Industries threatened by Information (many!)
- Industries threatened by the Net (many more!)
- History repeats; Crystal Ball

# Today's Entertainment:

- Who are we? ("Just A Protest Party")
- Reactions of Incumbents
- Industries threatened by Information (many!)
- Industries threatened by the Net (many more!)
- History repeats; Crystal Ball
- Coffee Break



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# “Just a Protest Party”



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# “Protest?”



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**Wanting to change the status quo  
is dissent *by definition*.**



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# Greens



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# 40 years ago



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# Workers' movements



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# 80 years ago



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# Liberals



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# 120 years ago



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# 40 years ago



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# Rallying cries of youth were...



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# Peace and Love



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....”sustainability”



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# 17-year-olds of today



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# Free Speech and Openness

# a.k.a. “Leave the net alone”



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# The Internet was acting weird



so I tried turning it off and on again



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# Not rocket science



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# A letter in the mail – 40 years ago

# Anonymous



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# Secret in transit



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# Untracked



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# Mailman never responsible



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# **Reasonable that our children have the same rights**



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**...entirely regardless whether  
somebody can no longer profit**





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# Reactions of Incumbents





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# automobile



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**automobile**  
**horseless carriage**



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# Horrible new invention



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# unnatural



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# **new things scare people**



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# and horses



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# “Red Flag Act” of 1865



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# Three “crew” in every car



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# Driver,



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# Driver, stoker,



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# Driver, stoker, red flag waver



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**Safely (and slowly) transport  
people and cargo to  
railroad, stagecoach stations**



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# Railroad and stagecoach industries



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# Limited usefulness



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# Banned from competing with incumbents



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# --in Britain!



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# **Germany's car industry got a 20-year head start**



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# Separating special interests from public interest



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**If an industry is obsolete,  
it is in the public interest  
to move on.**



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# Electric car batteries



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# (General Motors)



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**This mistake is being repeated  
over and over.**



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# Especially with the Net.



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# Information is Dangerous



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# sociologists



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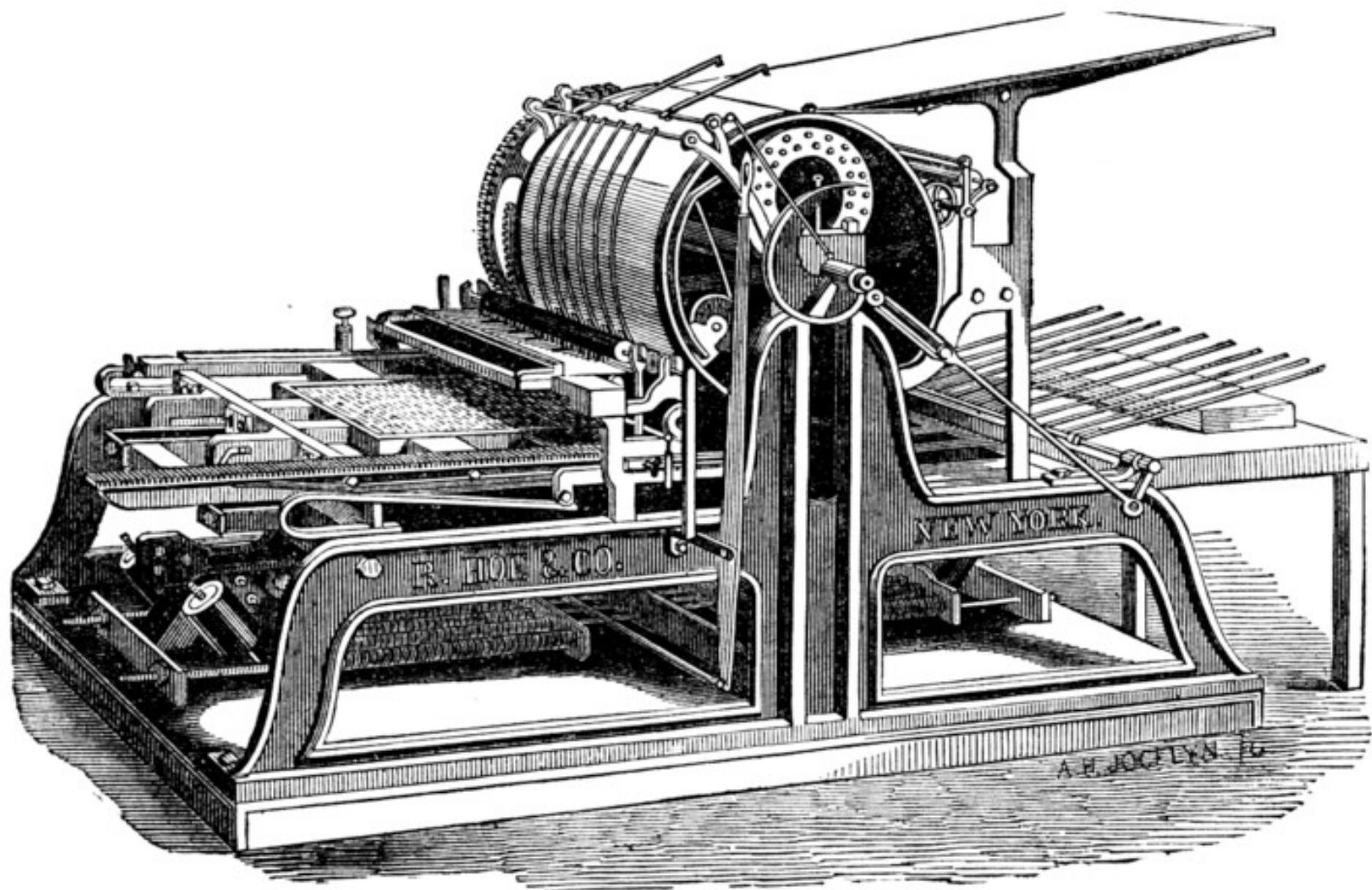
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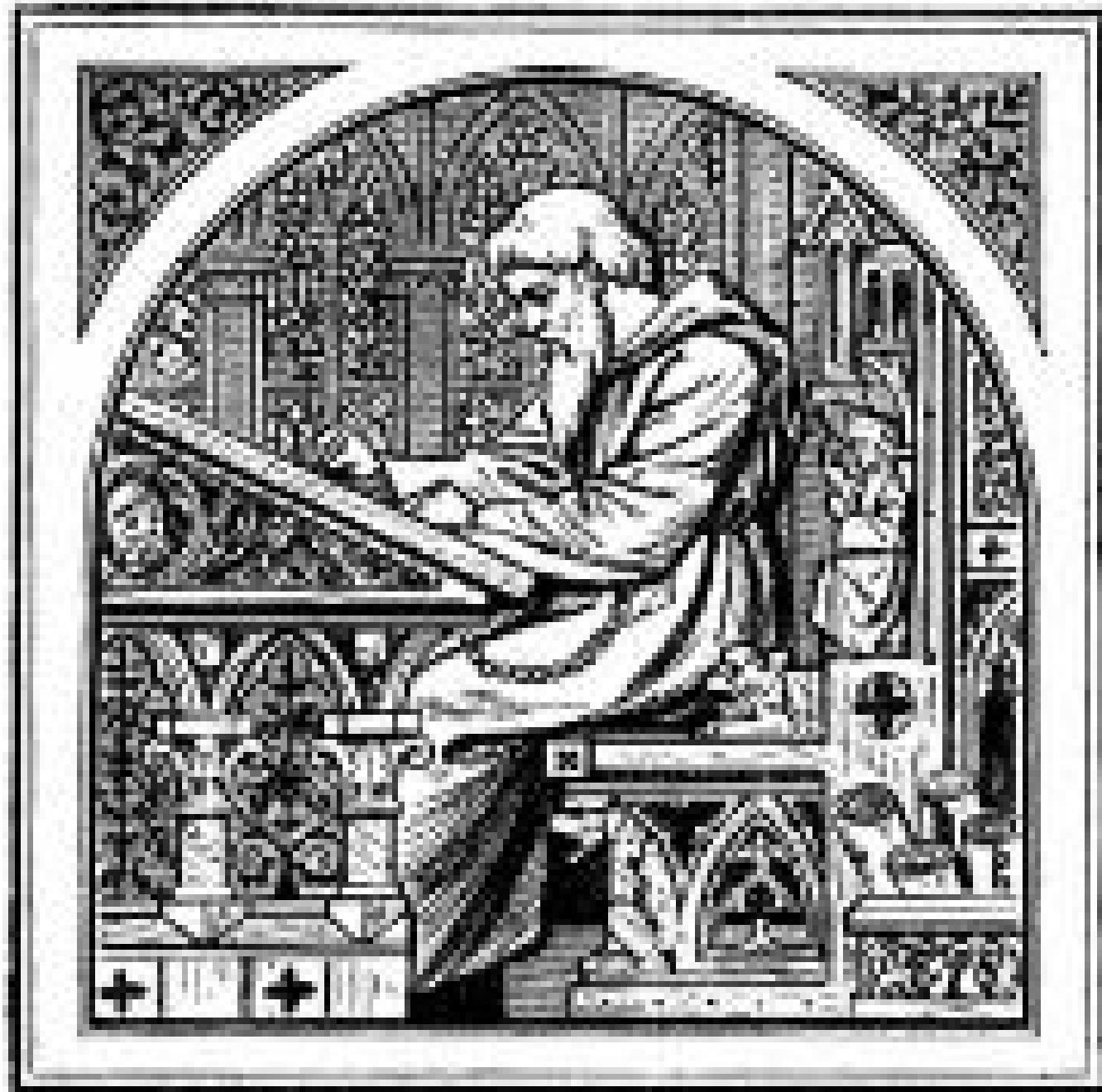
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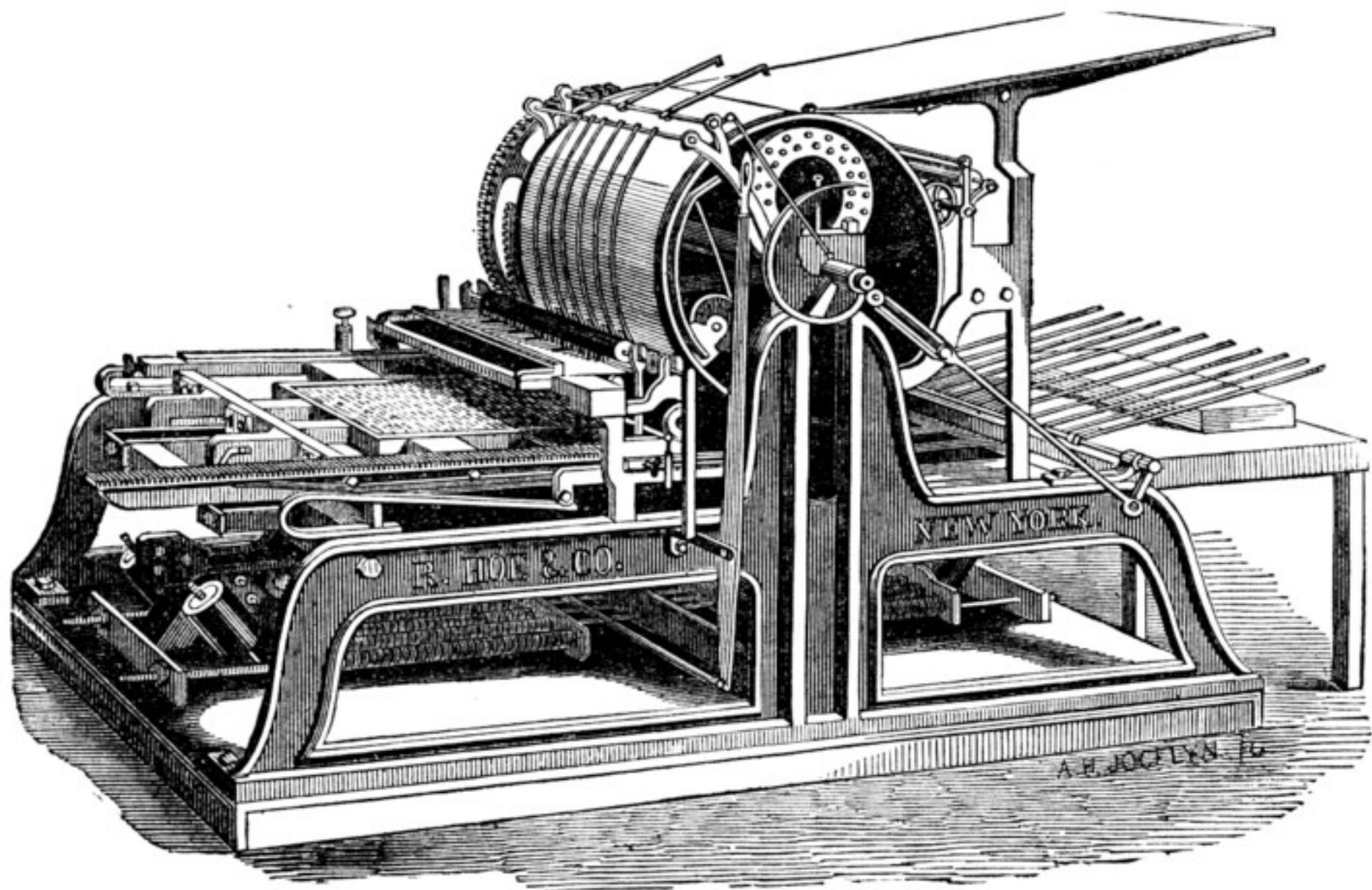












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# copyright



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# Powerful people



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# use their power



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**to keep their power**



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**If you can dictate true from false,**



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**If you can dictate true from false,  
you wield the most power of all.**



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# Newspapers



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**About every five or ten years,  
the sky is falling**



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# Copyright Industry's Enemies

- 1905: Self-playing piano
- 1906: Gramophone
- 1920s: Broadcast Radio
- 1930s: Loudspeakers
- 1940s: Television
- 1950s: Cable Television
- 1972: Photocopier
- 1970s: Loudspeakers (again)
- 1970s: Cassette Tape

# Copyright Industry's Enemies (2)

- 1980s: Video Cassette Recorder
- 1980s: Digital Audio Cassette
- 1998: MP3
- 1999: The Internet
- 2000: Cloud-based music
- 2001: Digital Video Recorders
- 2003: High-definition TV
- 2006: Cloud-based music (again)
- 2012: Cloud Storage



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# Throw Tantrums



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# Throw Tantrums Get Taxpayer Money



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# Crystal Ball: Industries Repeating Red Flags

# Disruption Takes Time



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# Electricity



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# 60 years



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# Assumptions?



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# 1<sup>st</sup> industry: Postal Services



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# **1<sup>st</sup> industry: Postal Services (ignored e-mail)**



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# 2<sup>nd</sup> industry: News Services



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# **2<sup>nd</sup> industry: News Services (ridiculed blogging)**



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# 3<sup>rd</sup> industry: copyright industry

# Not safeguarding “content”,



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**Not safeguarding “content”,  
but the implicit *container***

# 4<sup>th</sup> industry: Banking



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# Cryptocurrencies



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# 5% off of every transaction



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**AND charge us per year**



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# Free services today --



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# World-spanning encyclopedia in all major and minor languages

# **Searching every document worldwide for information**



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# Storing an infinite amount of data



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# Publishing ideas to entire world



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# What do banks charge for?



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# Keeping a number in a database



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# Keeping a number in a database (and maybe handling 12 messages a month)



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# Disparity



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# 5<sup>th</sup> industry: Telco Industry



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# Charge by minute for voice call

# Profit margins of



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# Profit margins of 1,000,000%



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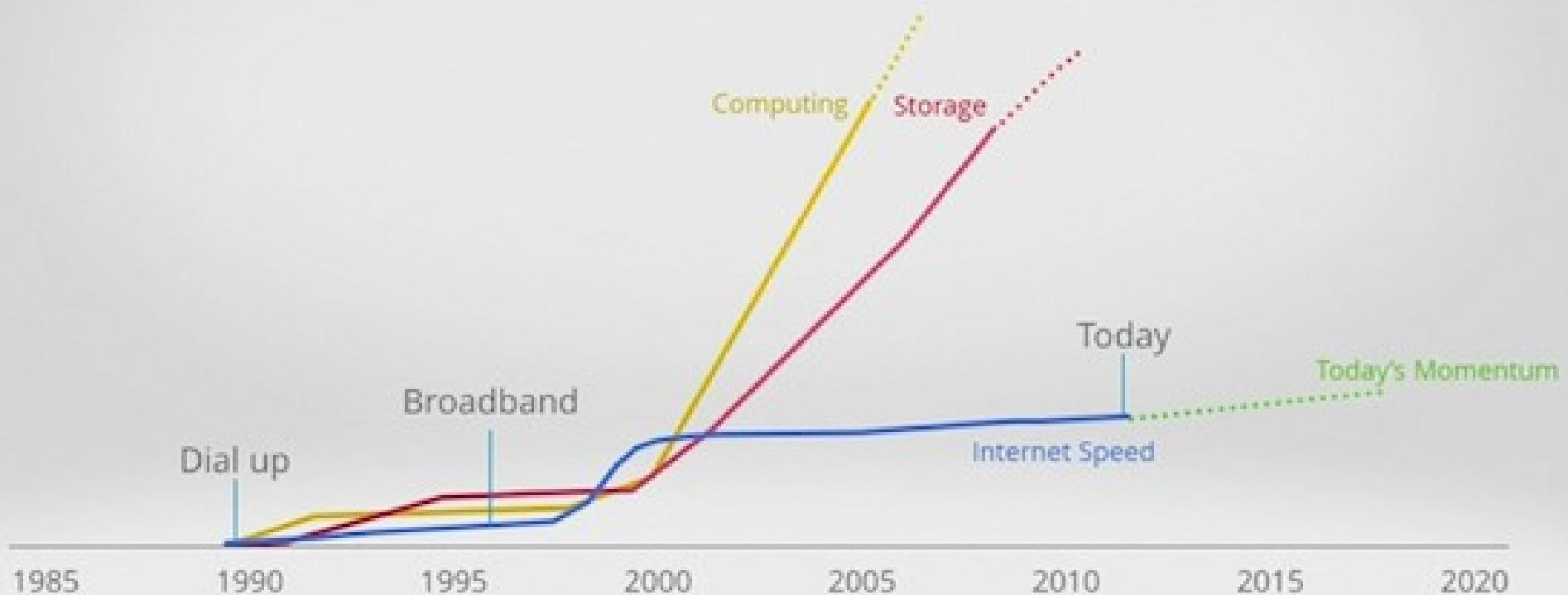


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# Growth in Technology Innovation





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# 6<sup>th</sup> disruption: Governments



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# “bring out your popcorn”-type scenario



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# All of this has happened before.



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**All of this has happened before.  
All of this will happen again.**



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**“In winds of change, some people  
build shelters, and other people  
build windmills.”**

*Chinese proverb*

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