



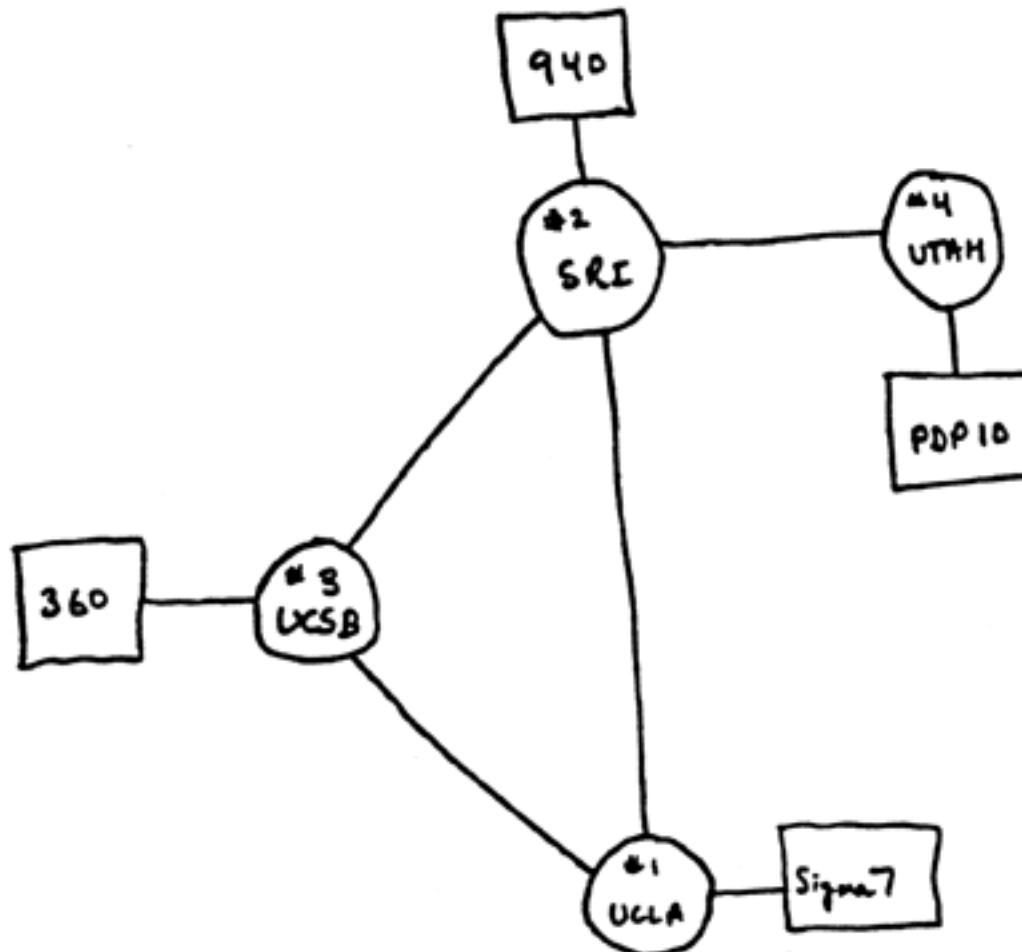
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Internet history and governance

Lars-Åke Nordén



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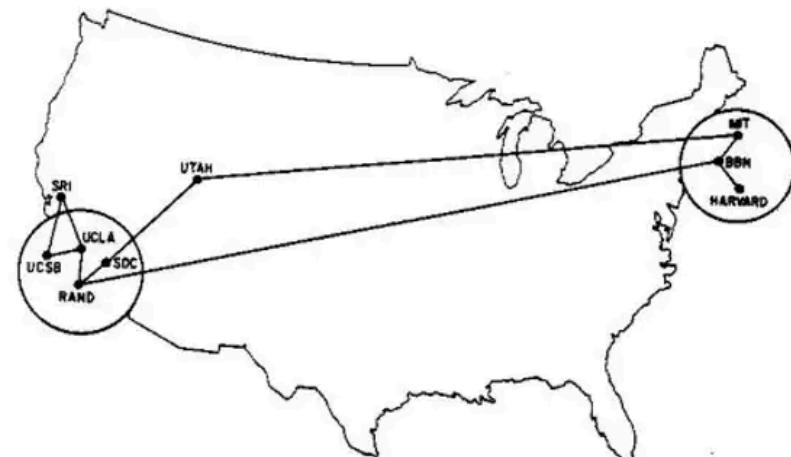




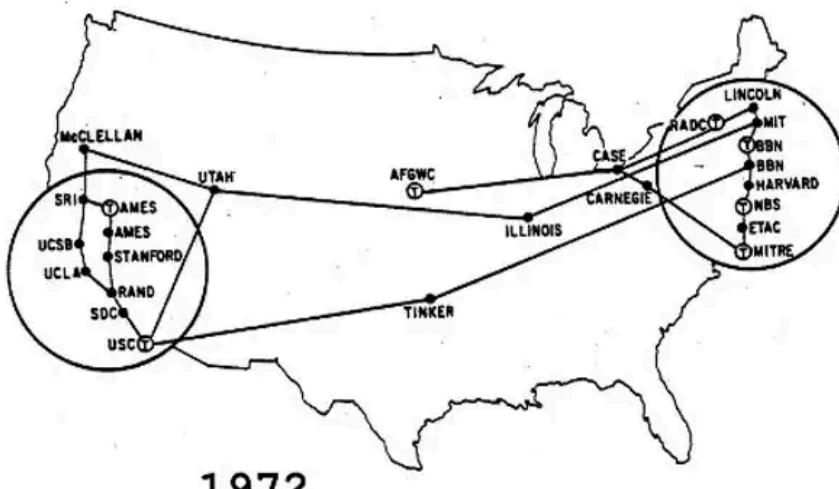
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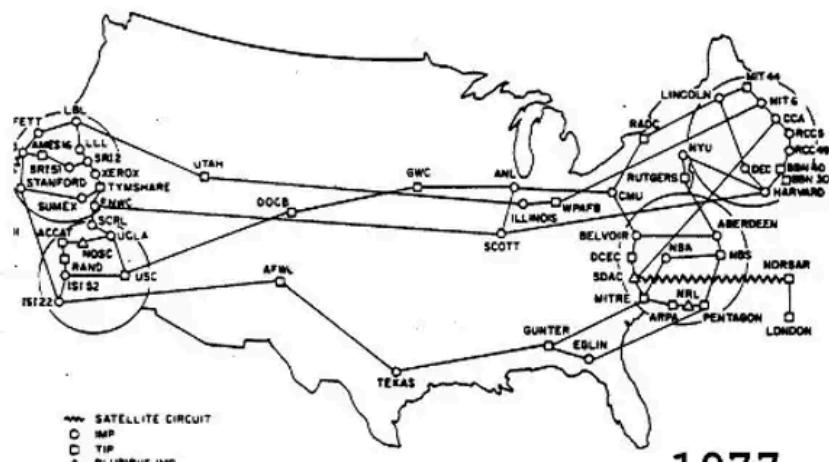
1969



1970



1972



1977

— SATELLITE CIRCUIT

○ IMP

□ TIP

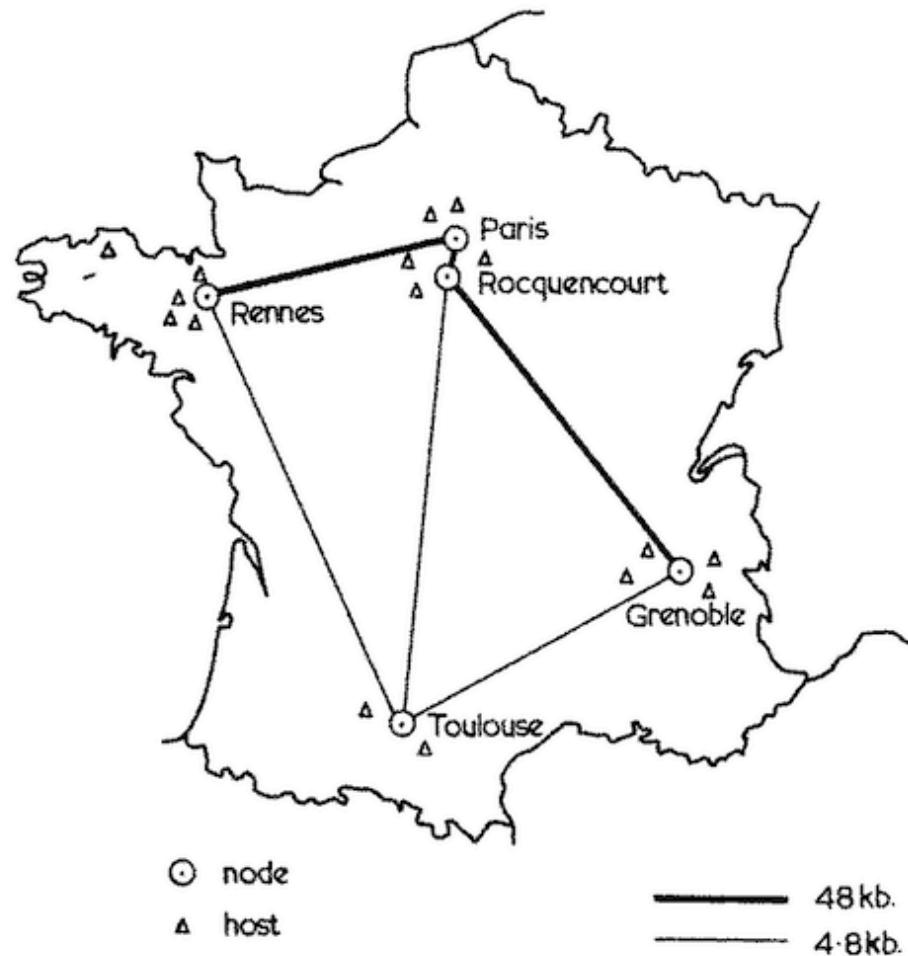
△ PLURIBUS IMP

(NOTE: THIS MAP DOES NOT SHOW ARPA'S EXPERIMENTAL SATELLITE CONNECTIONS)

NAMES SHOWN ARE IMP NAMES, NOT NECESSARILY HOST NAMES



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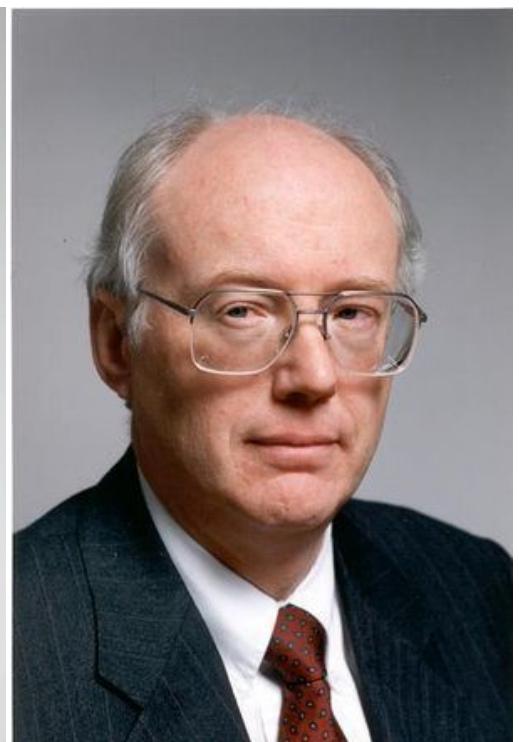
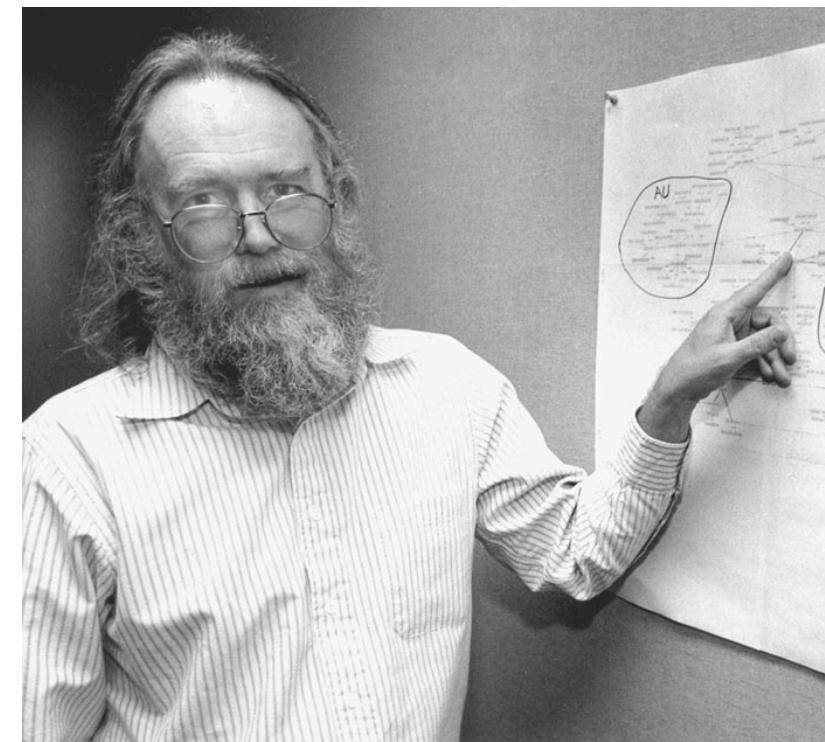


16 Hosts - 6 types of computers - 8 operat. systems

Fig. 1 CYCLADES NETWORK

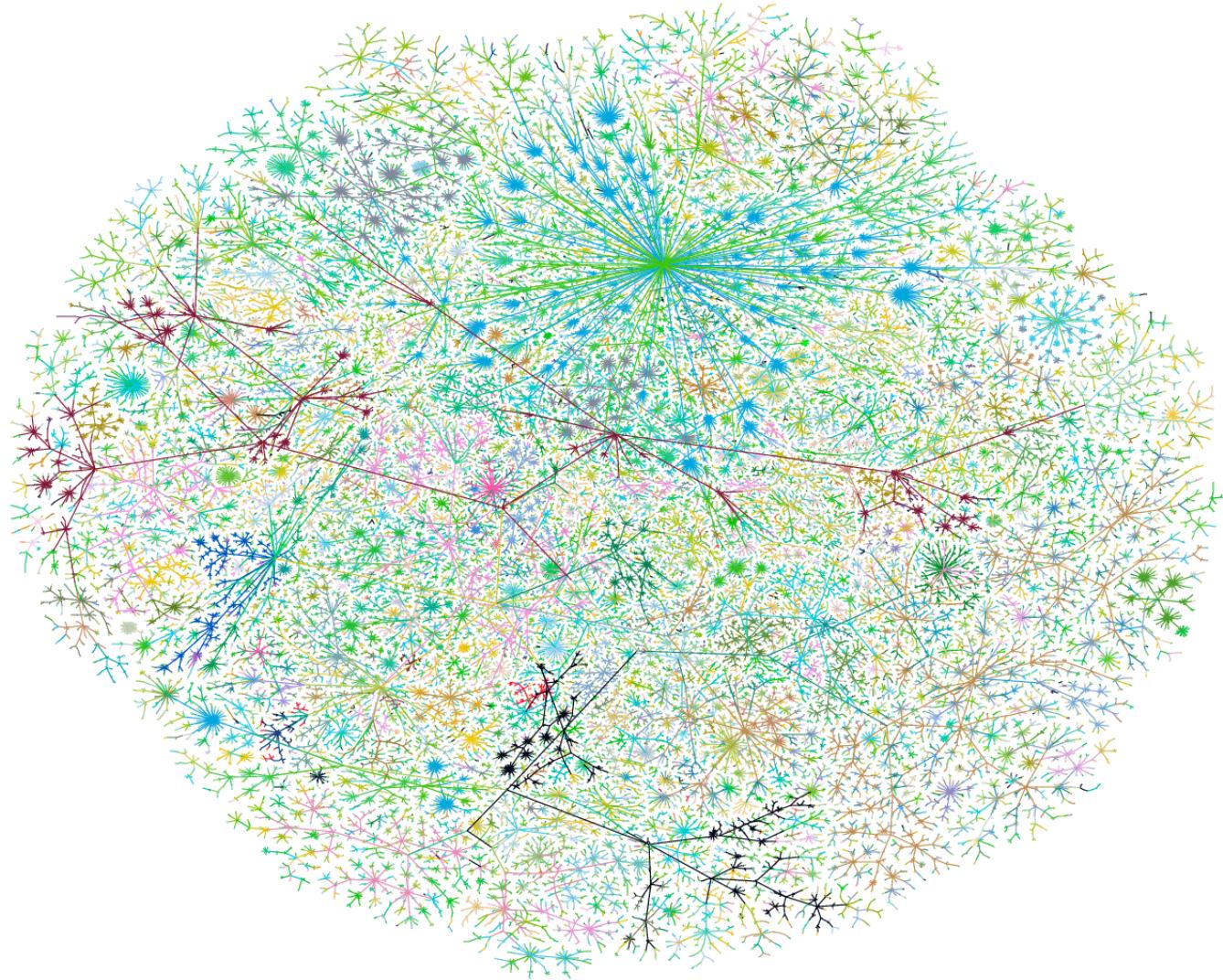


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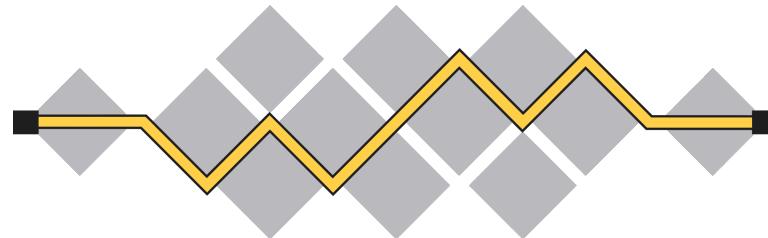


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I C A N N

**Internet
Society**



I E T F®

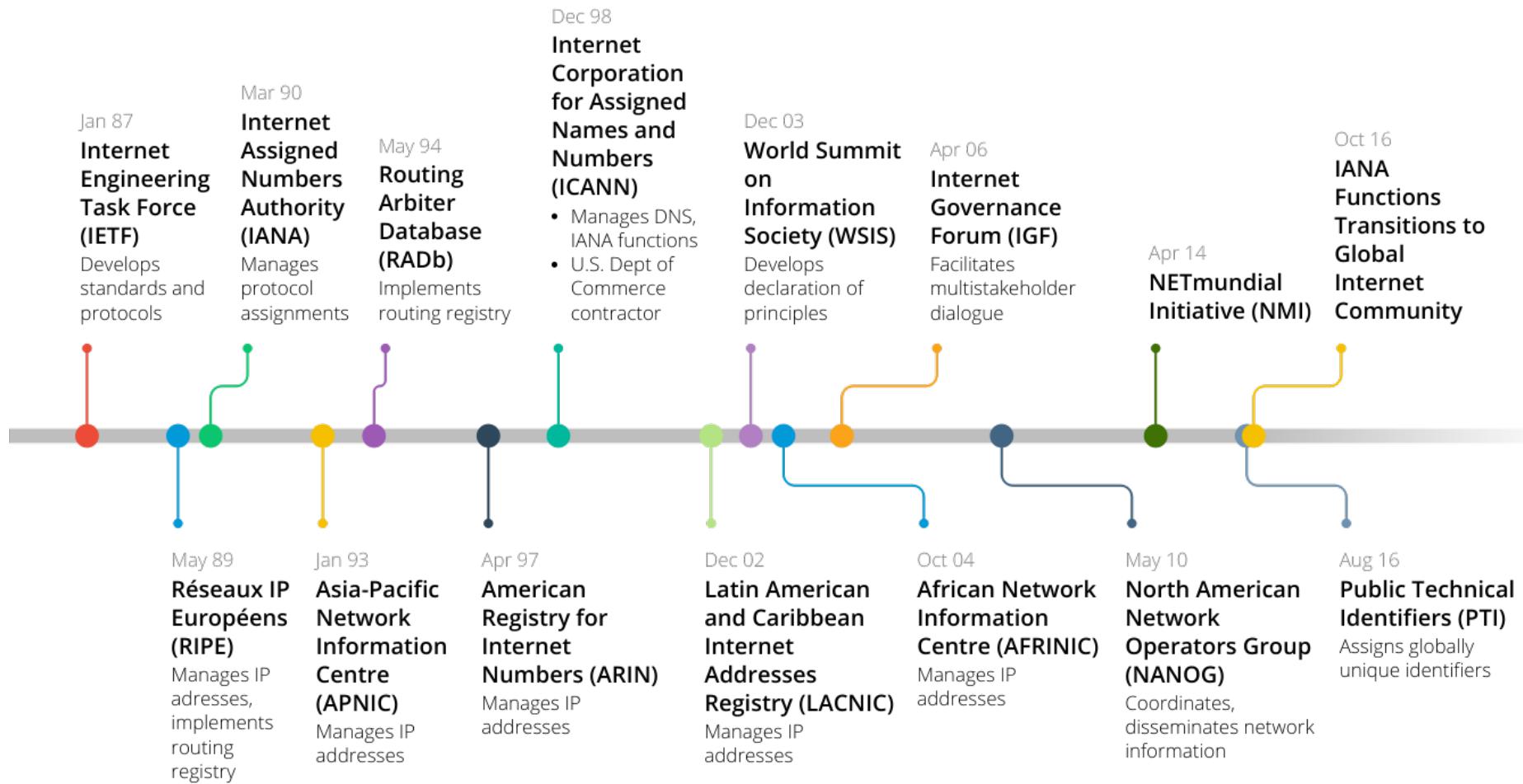


IGF Internet
Governance
Forum



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Internet governance institutional timeline





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	Andel av befolkning	Andel av internetanvändare
Använder internet	95%	100%
Använder internet dagligen	91%	96%
Använder internet i dator	91%	96%
Använder internet i mobilen	90%	95%
Använder internet i surfplatta	61%	64%



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Internetanslutning hemma

Fiber	57%	59%
Kabel-tv	10%	10%
ADSL	10%	10%
Mobilt bredband (router, ej via mobiltelefon)	16%	17%

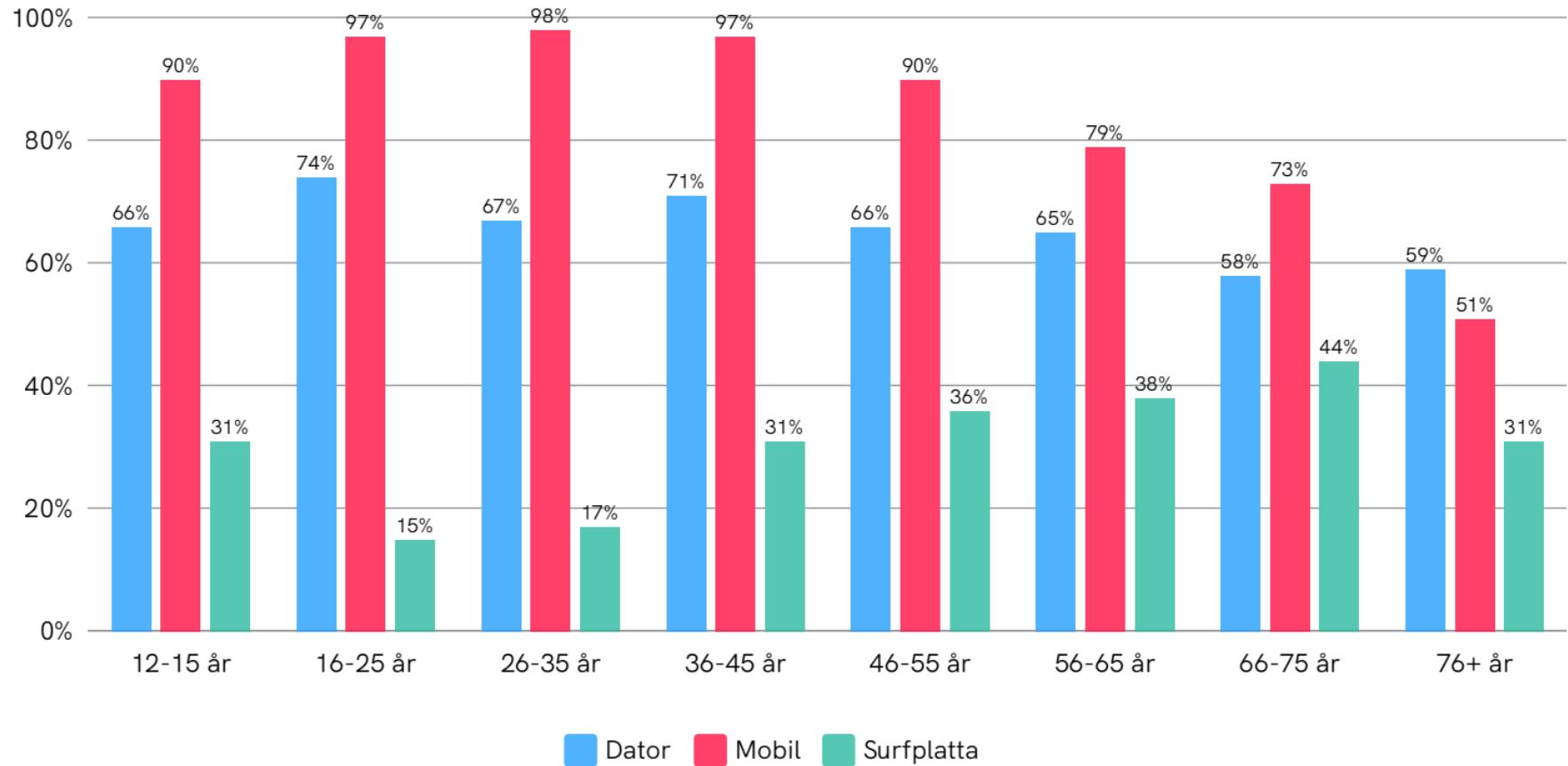


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Innehav

Dator (i hushållet)	93%	96%
Surfplatta (i hushållet)	70%	72%
Mobiltelefon (egen)	99%	99%
Smartmobiltelefon (egen)	92%	95%
Uppkopplade saker /IoT (i hushållet)	54%	55%
Dagstidningsprenumeration	49%	48%
Mobilt BankID	84%	89%

Diagram 1.9 Andel av internetanvändarna (12+ år), Använder dagligen internet i dator, mobiltelefon respektive surfplatta, Åldersfördelning år 2019





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SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



 **SUSTAINABLE DEVELOPMENT GOALS**



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75% of IoT projects focus on 5 SDGs

