

“Interface of Life”

Per Bengtsson



An aerial night view of a city, likely Beijing, showing a dense urban landscape with numerous illuminated buildings and streets. A prominent feature is a long, winding path of bright orange light that traces a route through the city, representing fiber optic cables. The text "Fiber to all" is overlaid in large white font across the center of the image.

Fiber to all

”Interface of Life”



- Visualization in each apartment of electricity, cold and hot water consumption. Heat on building level.



”Interface of Life”



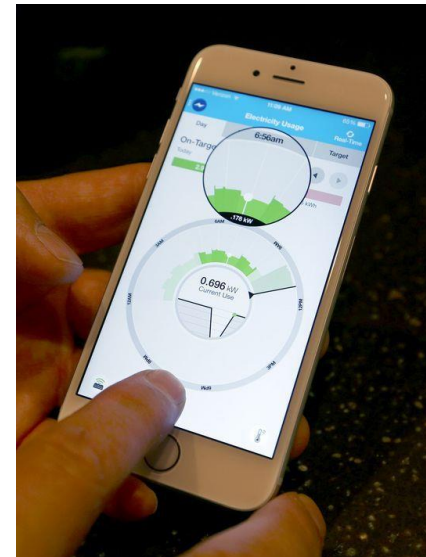
- Develop and integrate a software platform, connect IoT Internet of Things, install sensors, control individual appliances and electric sockets. Smart kitchen and smart living in the apartments.



”Interface of Life”



- Develop a software solution that enables apps and services for control and visualization of utility consumption .



”Interface of Life” Real-estate branding with new portals for energy information and change in consumer behaviour



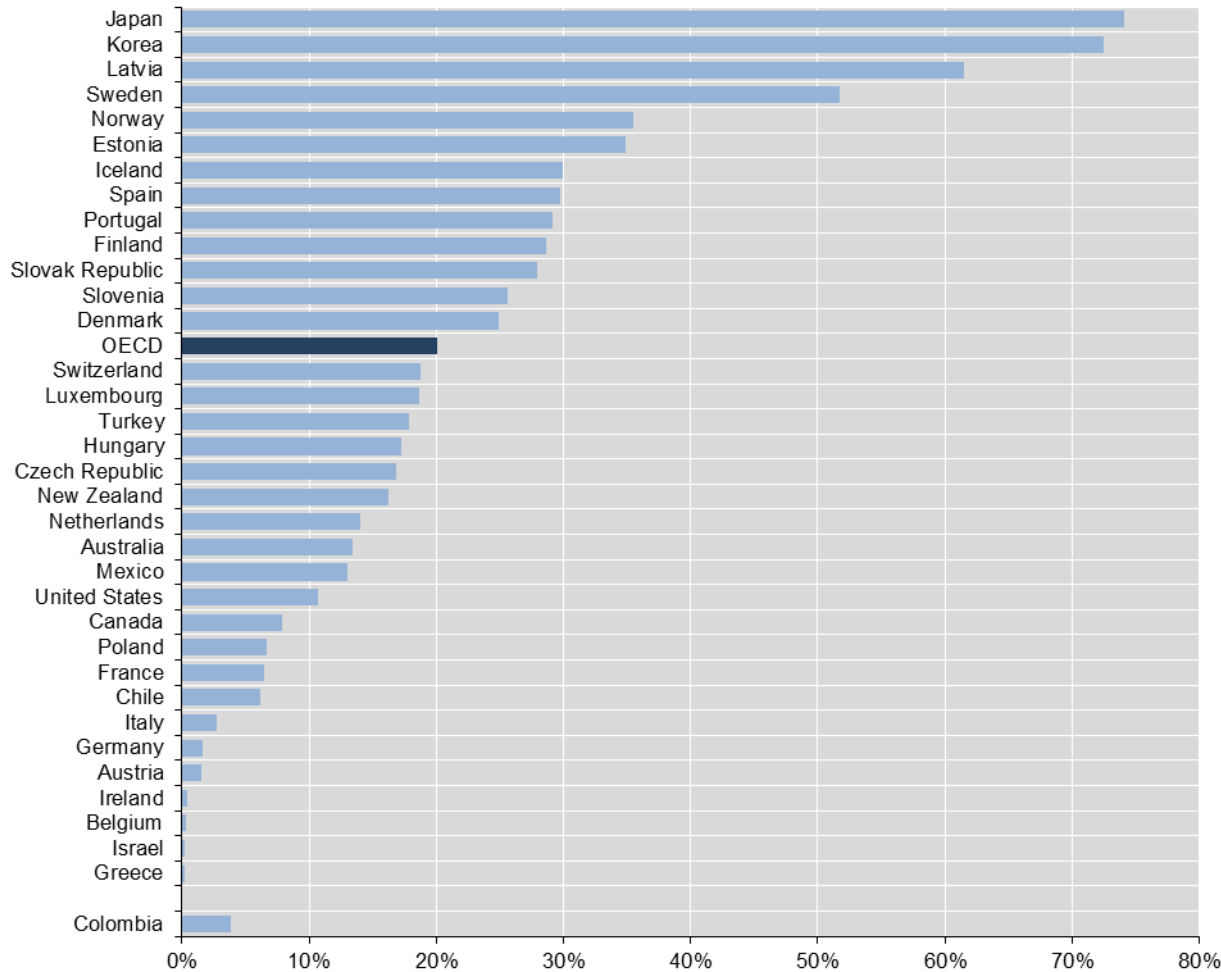
Refurbishment Alabastern, Växjö

before&after

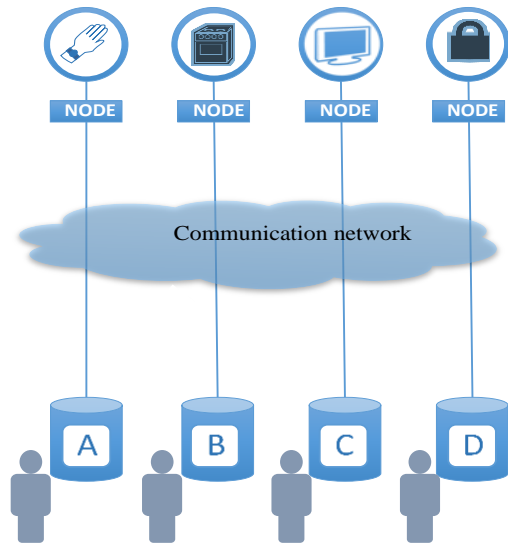


Växjö aiming for 100 % fiber connections 2020

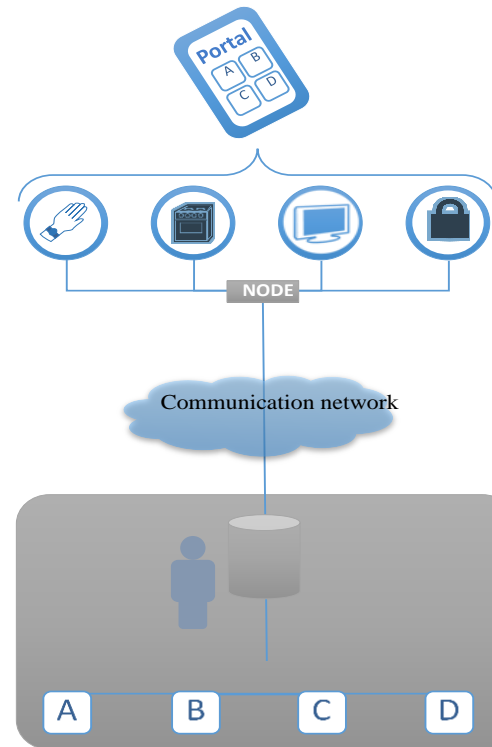
Percentage of fibre connections in total broadband subscriptions, June 2016



Open market model



*Today's ICT structure organized
in closed "pipes"*



*The vision is an open market on a common
infrastructure*



There is a better way

to build, own & collect rent from fiber optical networks



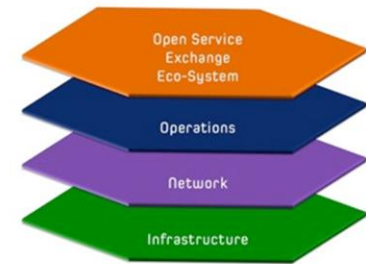
Demand capture

sell first and only build when there is enough contracts to be profitable



Click to Choose

the fiber is connected to an "app store" type of open market place (not only one Service Provider)



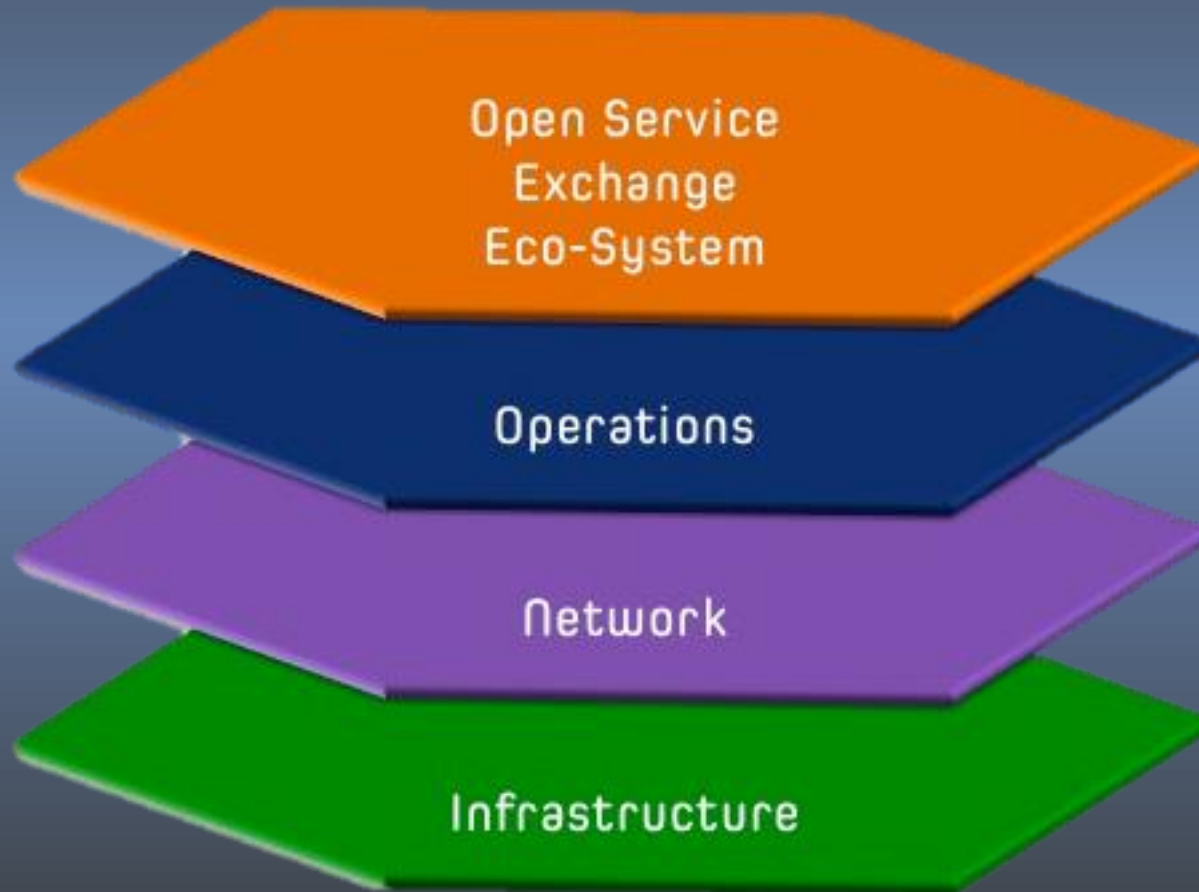
Specialized operation

with an innovative layered operations model (Swedish innovation) focused companies take care of each task creating high effectively



A better way to invest in fiber

The effective hyper effective “Open Service Exchange Operator” model enables an Infra. Corp. to make a real estate type of investment (build, own & collect fiber-rent)

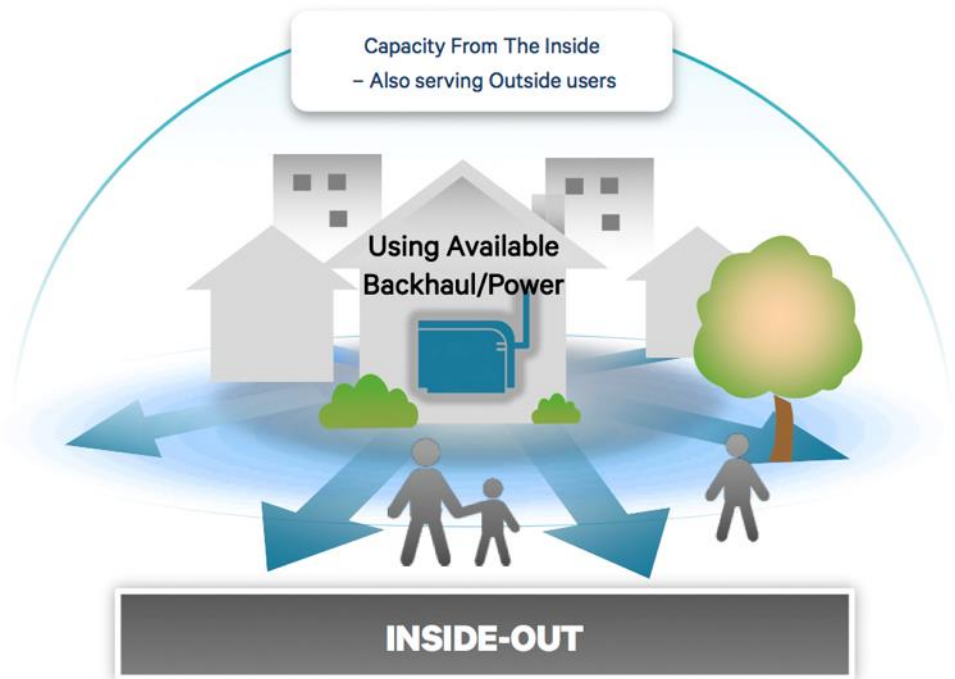


The Infra. Corp. owns the passive fiber infrastructure that will become a natural local monopoly and enable fiber rent collection for over 40 years

Mobile networks are built the wrong way

More inside-out deployments

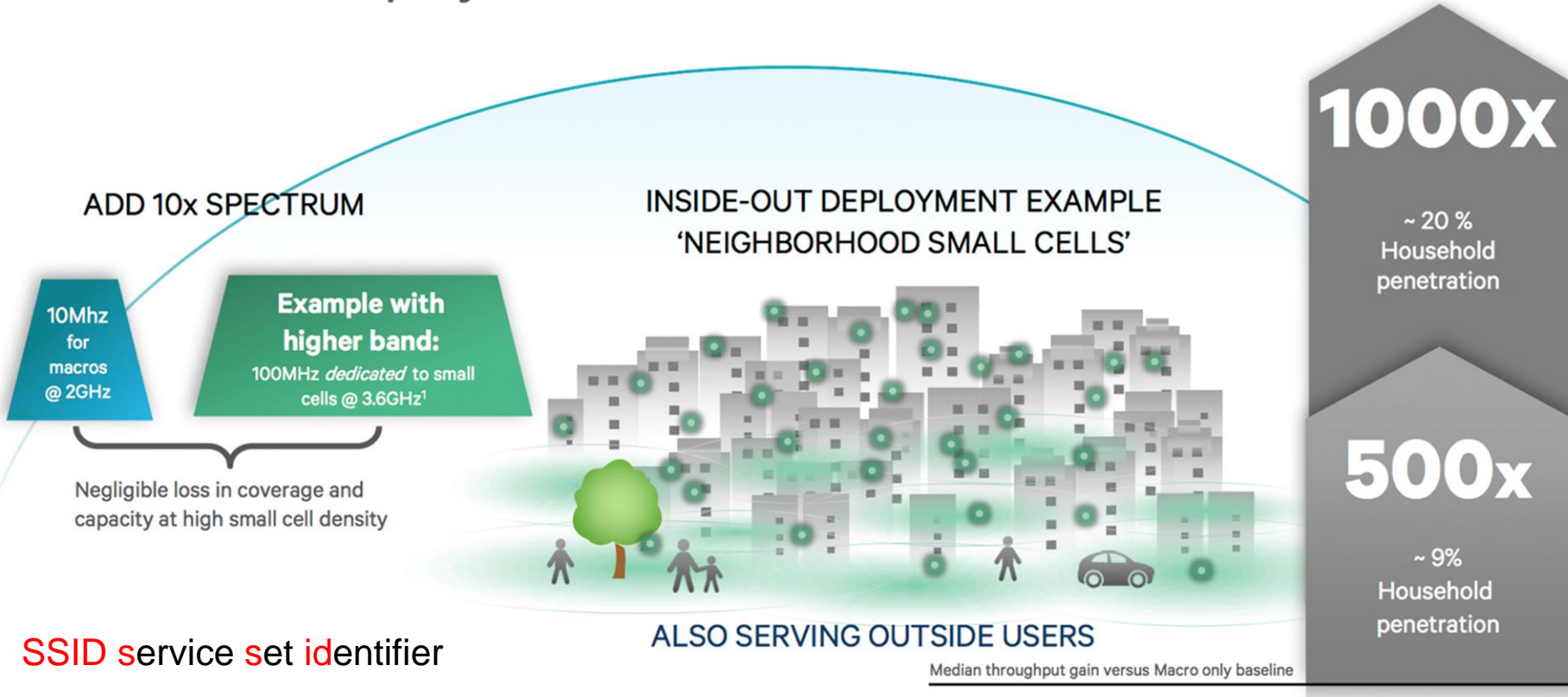
The majority of traffic is indoors¹—why not also capture the outside?



¹>70% of mobile data traffic is consumed indoors and steadily increasing

Managed WiFi

Viral, ad-hoc deployed small cells is one enabler towards 1000x



SSID service set identifier

Example for LTE FDD, 2x2 MIMO. Assumptions: 70% indoor users, 200 Active users per macrocell, small cells randomly dropped in households in a mix of 2 to 6 story apartments. ¹Small cells on dedicated spectrum used in this example, but we envision future neighborhood small cells also sharing the spectrum with macro and other small cells. 20% household penetration equals - 144 small cells, and 9% penetration equals - 65 small cells.





openwifi



User
Password



User
Password



“Managed WiFi”



WiFi Indoor & Outdoor




331433



Sensor communication

LoRa IoT Station



BASIC BRIKKS 



Internet

BAHNHOF
329:-/MÅN 



Telefoni

BREDBANDSSON
59:-/MÅN 



Tv & Video

SERVERADO MEDIUM
129:-/MÅN 

VÄLJ TILL:

 **VPN** 
Surfa fritt och säkert med VPN

 **Backup** 
Ha kvar dina filer även om datorn kraschar
EJ VÄLT

 **Antivirus** 
Bästa skyddet mot datorförolyningar
EJ VÄLT

 **WiFi** 
Ta med dig ditt bredband i fickan
EJ VÄLT



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WiFi

Ta med dig ditt bredband i fickan



EJ VÄLT

20,4°

Genomsnittstemp
Maj : 21,2°

TEMPERATUR

**Bokad tid:**
Torsdag 11/5
kl :12-16

BOKA NY TID



TVÄTT TIDER

**Lokalen:**
ledig idag

BOKA LOKALEN



FESTLOKAL

**Gymmet:**
Nästa lediga tid
Söndag
18-20

BOKA GYMMET



FESTLOKAL

Containerhelg
2-3 JuniPassa på att slänga från
era förråd.Papper - 12:e Maj
Plast - 16:e Maj
Metall - 12:e Maj

SOPHÄMTNING

**Besökstid:**
Vardagar 10-12
Tel: 677453

SKICKA



VAKTMÄSTARE



ADD NEW



ADD NEW

e-health



“Interface of Life”

Cradle to Grave
Digitalization Cooperation
for Smart Infrastructure



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