

Tusass A/S

Teleinfrastructure in Greenland

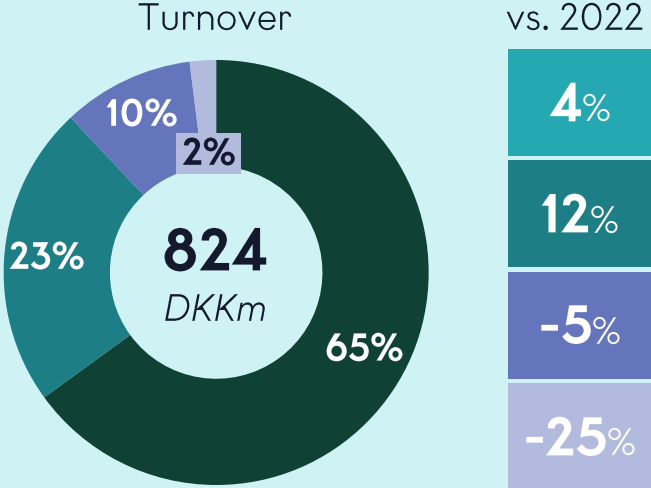
PDAC presentation



Tusass in numbers 2023

Financials

- Mobile & Internet
- IT services
- Logistics
- Wholesale



EBITDA, DKKm

312,6

Result after tax, DKKm

124

FTEs

~340

CAPEX, DKKm

228,1

Traffic

TelCo

+12%
Private mobile data

+10%
Private internet data

Logistics

-18%
letters

+9%
parcels

Satisfaction

63 vs 2022
B2B customers

79
Logistics customers

73 vs 2022
Private customers

80
Employees

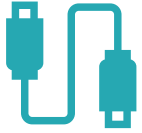
Tusass specializes in facilitating communications to even the most remote arctic locations

We connect the 56.000 inhabitants of Greenland, which are spread out over an area the size of Europe – from 1.600 meters a.s.l. atop the Qinngaaq Mountain...



...to 3.000 meters below the ocean surface

We cover all populated areas of Greenland with MV & BB¹ connection; optimizing redundancy is a key priority



+5.400 KM SUBSEA CABLE



67 RADIO CHAIN SITES

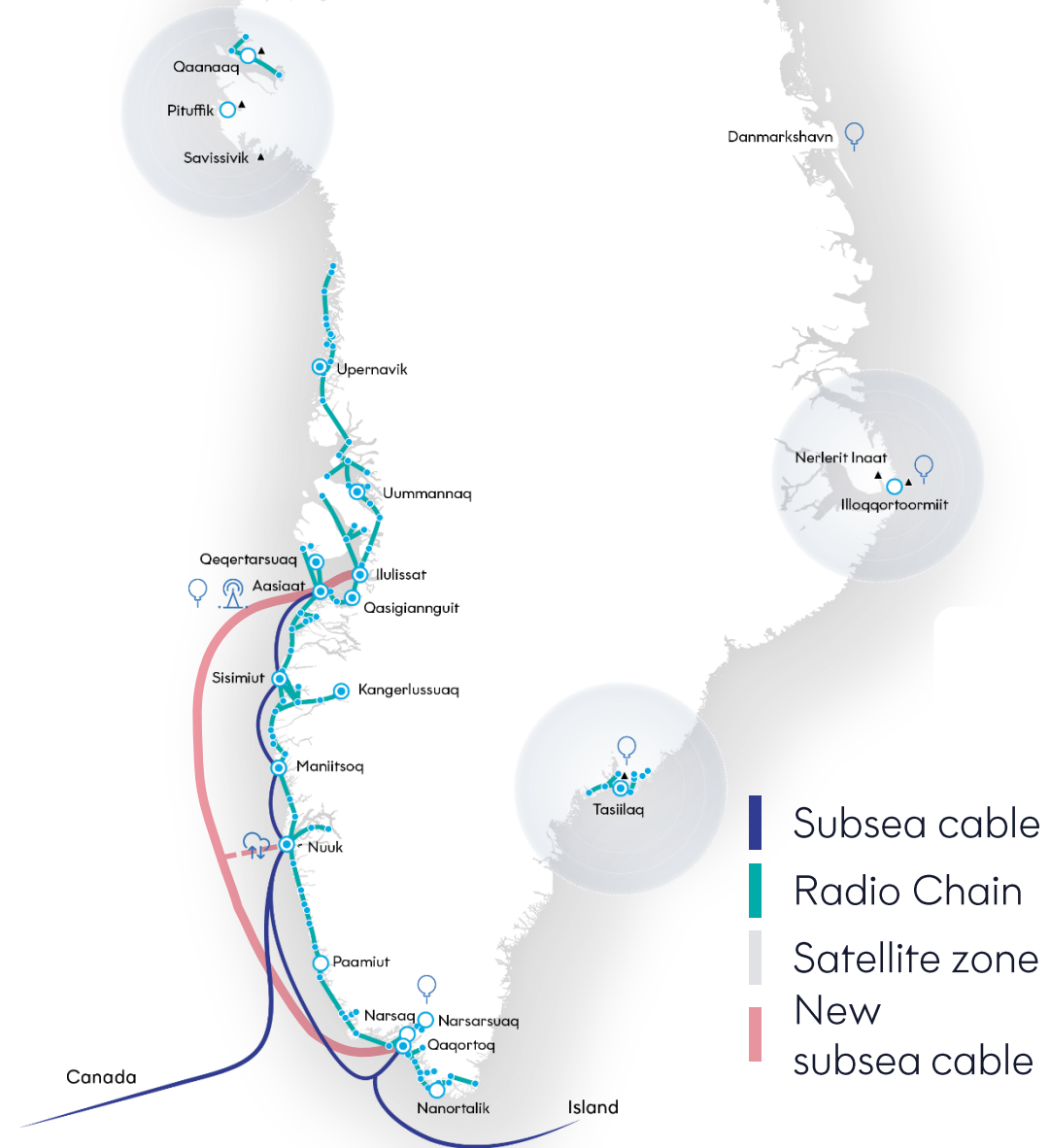


7 SATELLITE RECEIVER STATOINS



1.3 BDKK OF FIXED ASSETS

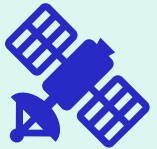
1. Mobile Voice & Broadband



The future of satellite connectivity in Greenland is based on both GEO- and LEO-solutions



Tusass currently has 7 strategically placed satellite receiver stations, which manages connectivity in satellite-zones

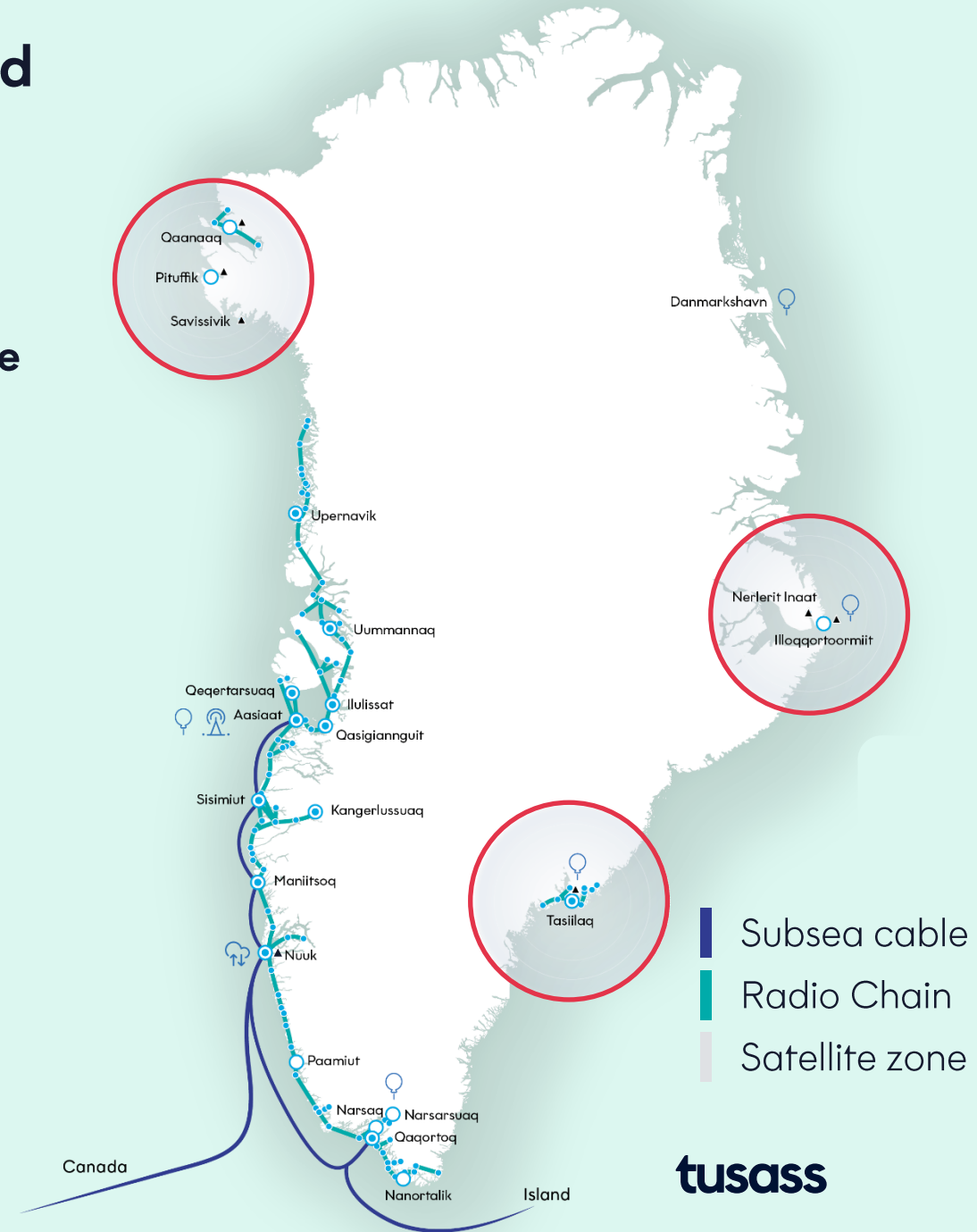


Connections are facilitated through Tusass' own Greensat GEO¹-satellite or via custom OneWeb solutions



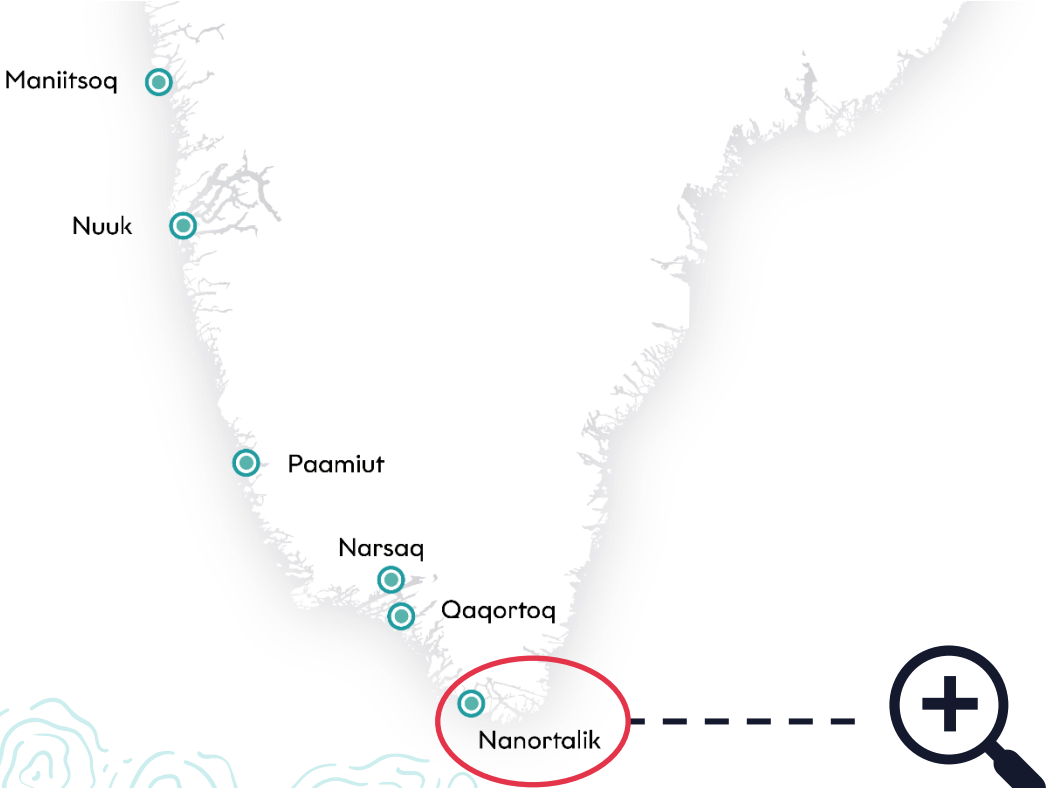
Tusass are in dialogue with multiple LEO²-satellite operators with the goal of improving high-speed satellite coverage in Greenland

1. Geostationary orbit satellite
2. Low-Earth-Orbit satellite

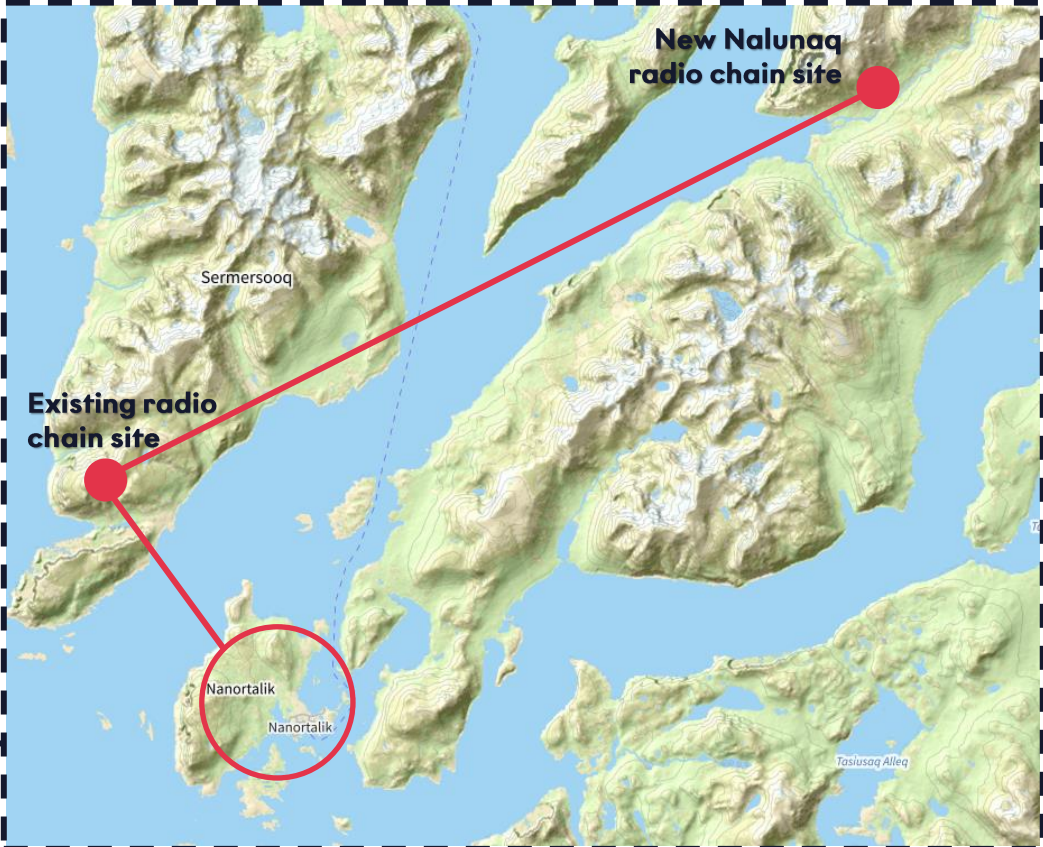


Nalunaq gold mine, a case study; Tusass established a digital communications line to the Nalunaq mine in 2024, connecting the mine to existing infrastructure

Map of Central- and Southern Greenland



Nalunaq connection to the existing radio chain site



The chosen solution for Nalunaq was based on several of factors, e.g. proximity to nearest town

The Nalunaq solution was based on...



... needing external communications for the mine and its' ~100 personnel



... needing internal communications between different mining locations



... availability of electricity, indoor space on-site for equipment



... proximity to existing Tusass infrastructure



Tusass can accommodate a multitude of customized solutions based on specific customer needs



Other connectivity solutions include VSAT technology (provided and established by Tusass) or larger, more scalable OneWeb solutions through e.g. flatpanel antennae which can be assembled on-site



Through our extensive experience and flexibility, Tusass is able to support all phases of a mining operation, including preliminary studies and investigations





Greenland is open for business!

tusass