



Koronavuosi ja lähinäkymät IT-yrityksen näkökulmasta

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Toimitusjohtaja
Bitcomp Oy





Bitcomp Business areas

Project Business

- Forest and Agriculture system development for Key Customers
- Tailored software solutions

Product Business

- WoodsApp
- Foresta
- Leafpoint
- Forest owner solutions

SaaS

- GEO map platform
- Automatically updated satellite images
- Artificial Intelligence based change detection

R&D

- Focus on Artificial intelligence development for forest and other nature resource analyzing purposes
- European Space Agency funding

CUSTOMERS



2020 Covid-19 Impact



Manadatory remote working since first lockdown

Headsets, monitors and ergonomic furniture provided to home offices

Free choice of streaming service (e.g. Bookbeat or Netflix..) provided to everyone

2020 Covid-19 Impact



Special focus on supervisor work

Virtual summer fest and Christmas party,
weekly get-togethers, occasional outdoor
activities.

Recruitment interviews arranged remotely

2020 Business highlights



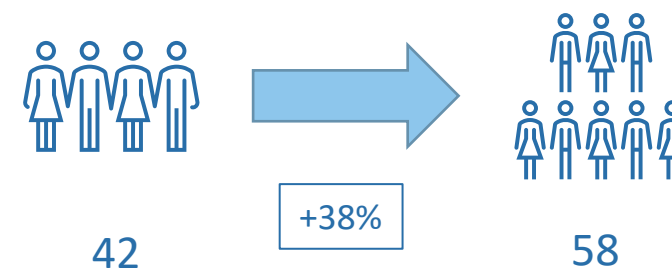
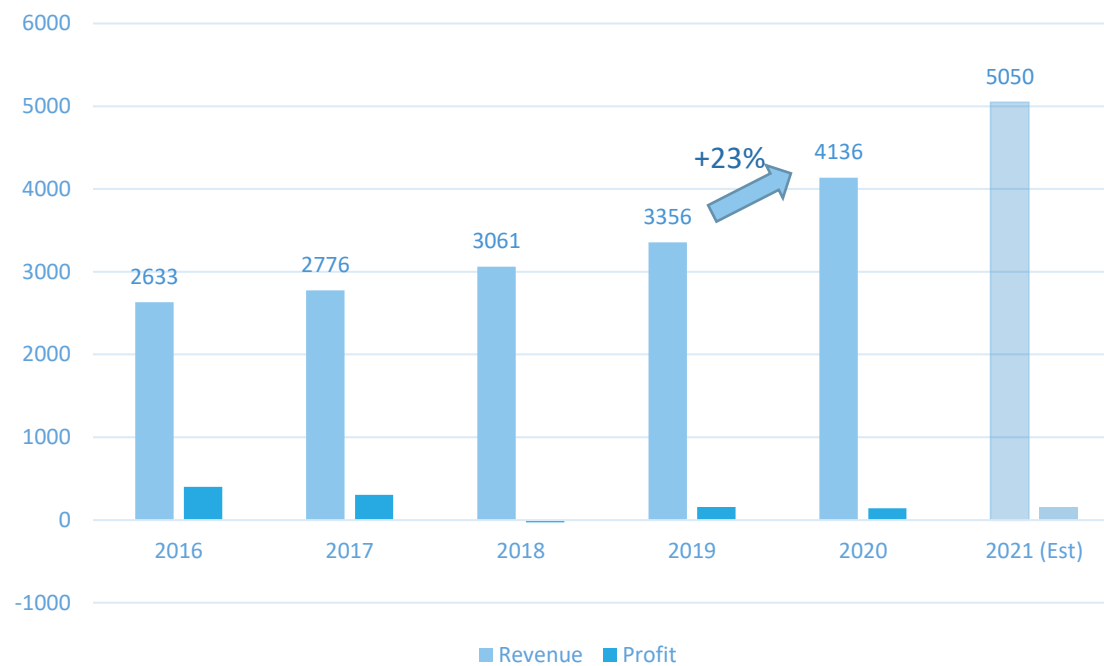
Suomen Metsäkeskus – new nature and forest inventory system project won

MHYP (Metsänhoityhdistysten
Palveluosakeyhtiö) OmaMetsä –project won

ESA (European Space Agency) EnviNavigator funding
guaranteed

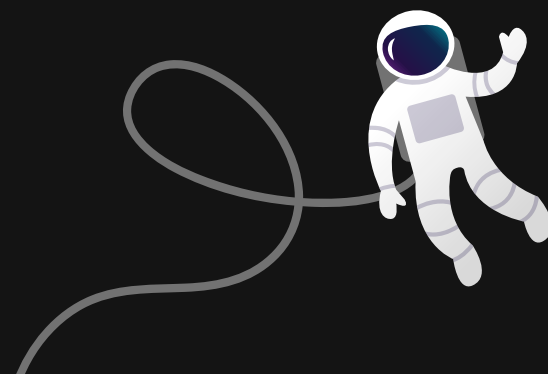
2020 in figures

Operational result



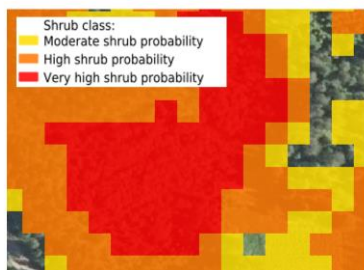


FUTURE PLANS





SATELLITE & AI TECHNOLOGY



Self-learning AI engine



Change Detection – cut and damaged areas



Risk Detection – forests with increased health stress or wildfire risks

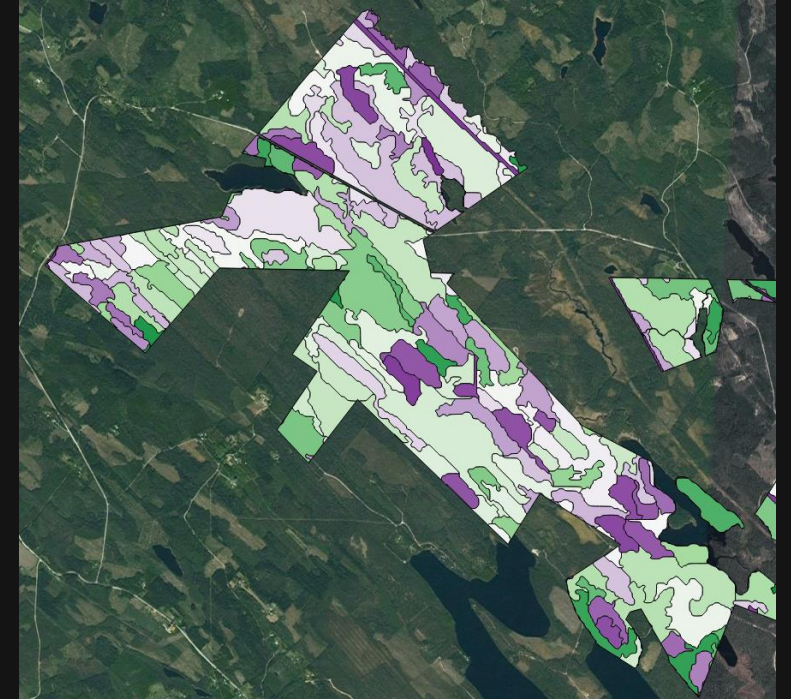
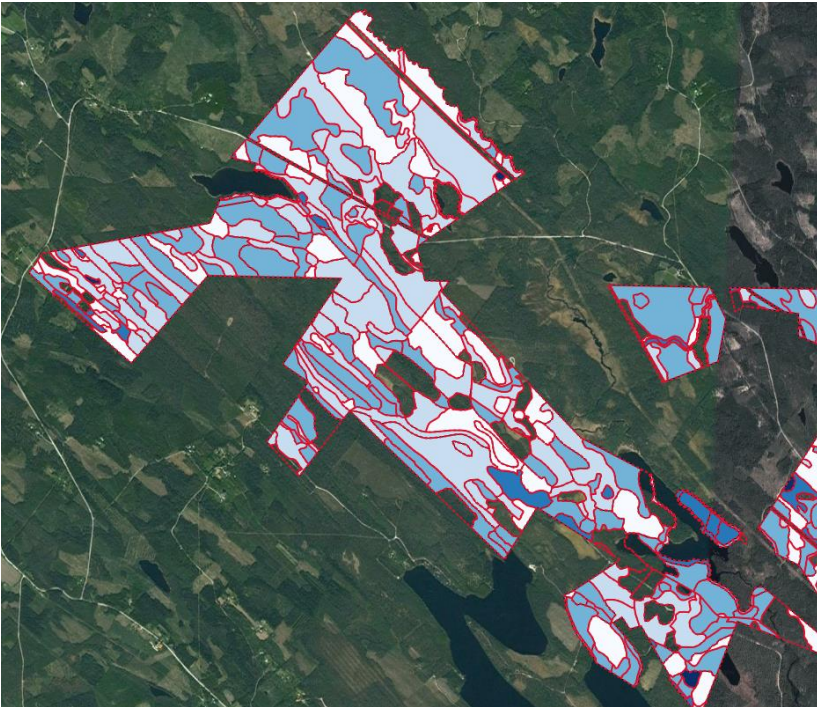


Thinning needs detection – locating forests with high density



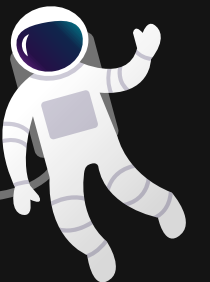
Data updating and segmentation:

- Field work
- Digitizing
- → over 1 week of manual work



Data estimation and automatic segmentation:

- 1 minute of computer calculation time



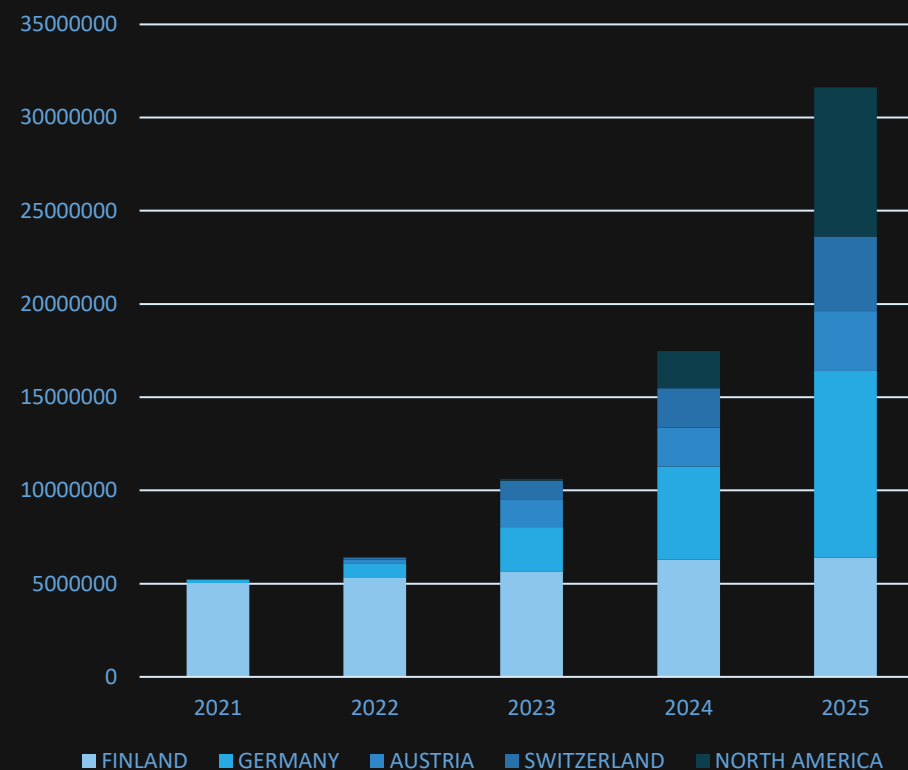


INTERNATIONAL GROWTH



- Germany – Bitcomp GmbH established. Sales to begin 6/2021
- Austria & Switzerland sales through Germany
- Canada & US Great Lakes area investigated and need identified
- Business Finland funding applied

International growth plan





BITCOMP
THANK YOU!

Stop assuming – Try Facts with Us!