Company Profile

- Founded 2018 in Munich/Germany
- Spin-off from the Technical University of Munich
- Grown to a team of over 70 international team members
- Successfully raised >7 Mio € in Seed & Series A Round
We Transform Raw Data Into Actionable Insights

Our Data Sources

01 OroraTech CubeSats
02 23 Public Satellites
03 Ground-based Cameras & IoT Sensors
04 Aerial Vehicles (Drones, Airplanes)

AI-powered Analytics Core

Detection & Monitoring
Assessment & Analysis
We Provide You With a Single, Easy-to-use Platform

**User Interface**

**Assessment** (Fire Risk Index, EVI, NDMI)

**Detection** (Notifications, Activity Feed)

**Monitoring** (Clustering, Fire Progression)

**Analysis** (Burned Area, Data Archive)
First Glimpse on FOREST-1 data

FOREST-1 Mission Success
Wildfire detection

Smoke plumes

MWIR for Wildfire detection

River

Clouds

LWIR for surface temperatures → other use cases

24.05.2022, 00:45:37 UTC
Borroloola, Australia
Smoke plumes in RGB
NewSpace Intelligence for a Sustainable Earth

Thank You for Your Attention!

Dr.-Ing. Martin Langer
CTO
martin.langer@ororatech.com