TerraWatch

10 football fields
per minute

26.4 million

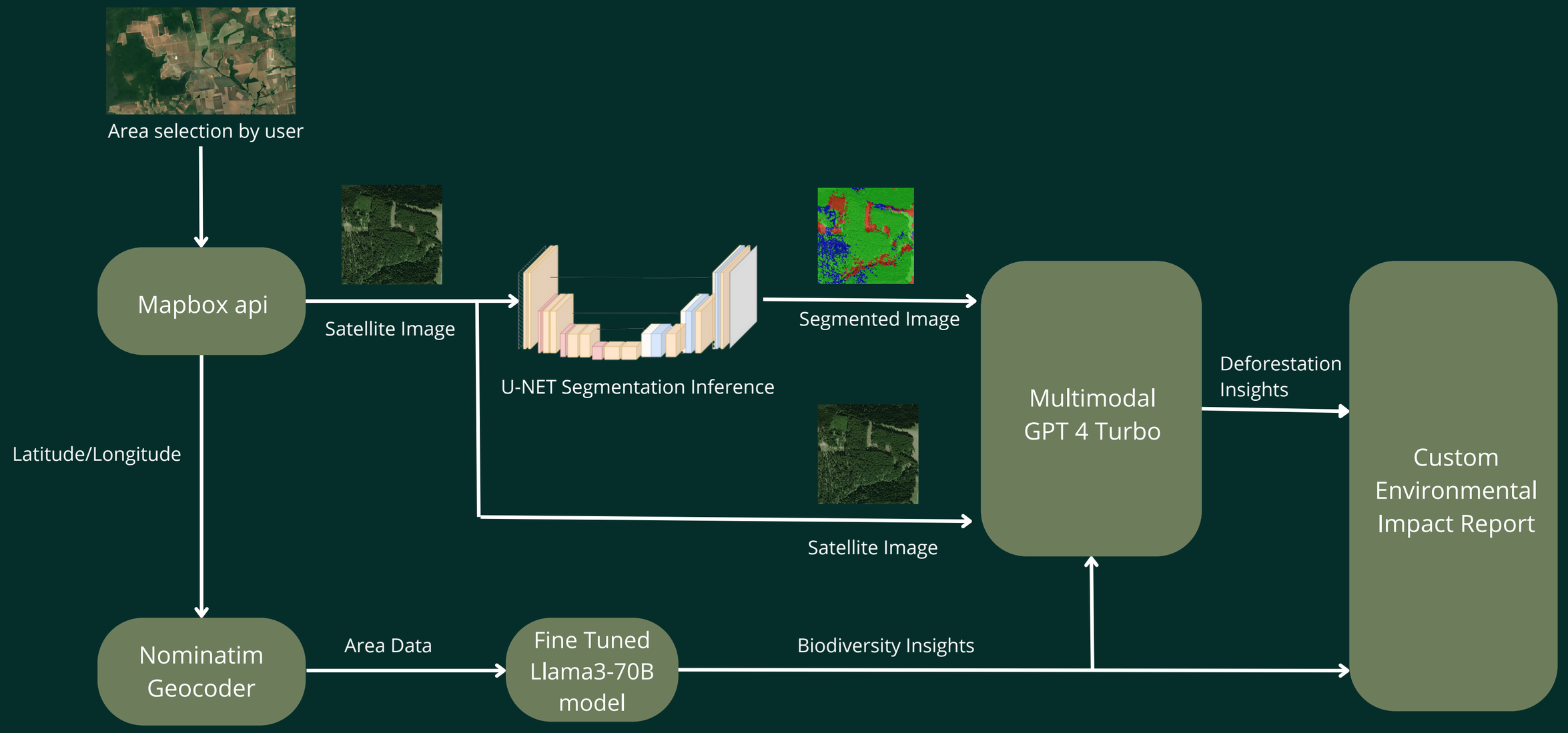
acres of forests lost in 2023

35.4% more compared to 2022

Solution ?

TerraWatch

TerraWatch Architecture



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TerraWatch Insights

Deforestation Ratio

Quantitative rate at which forested land is being converted to non-forested land, often expressed as a percentage or a comparison of forest loss to forest area remaining.

Fragmentation Ratio

Forest fragmentation occurs when the total cover of a native forest is reduced. It is associated with anthropogenic deforestation, and leads to forest loss.

Affected Wildlife

Wildlife is one of the primary victims of deforestation. TerraWatch is able to to pin point the affected wildlife based on the geolocation and the type of deforestation.

Deforestation Cause

Based on the location and deforestation pattern, TerraWatch is able to determine the probable cause of deforestation in the area.

Live Demo

Business cases

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EU Deforestation Regulation

Enters into force 30.12.2024

Specifically targets deforestation driven by agricultural expansion

Evaluate suppliers

Ensure compliance

LIFE - Support EUTR II - LIFE18 GIE/DK/000763

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Ecological Business Cases

Organisations such as WWF and NGOs

Local Small Governments

Global Governments staying aware of deforestation rate

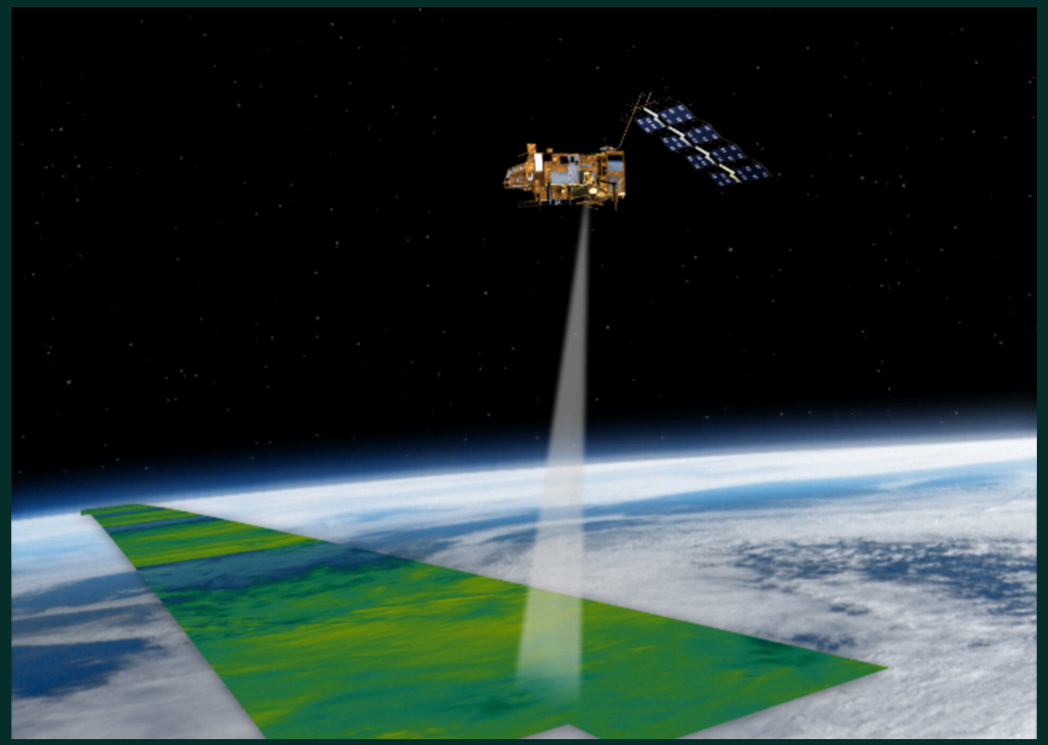
Future Opportunities

Large-scale Area Scanning

Time dependent deforestation statistics

Choice of Segmentation and LLM Model

Report Generation



Thank you!

TerraWatch