



Company Fact Sheet

Who we are →

NCX is the science-driven forest carbon marketplace delivering large-scale, immediate impact for the climate and communities. By using high integrity data to generate carbon credits that connect corporations to family forests, NCX is democratizing access to markets while enabling real climate action.



How we're different →

Proven precision forestry expertise: We have spent the last 10 years in forestry, building the data and technology to advise America's largest landowners on their forest management decisions. Our decade of experience built Basemap - a probabilistic model that provides acre-by-acre intelligence on the location, diameter, and species of trees across every acre of the contiguous United States.

Designed by foresters for landowners: We designed NCX from the ground up to work for landowners ranging from the smallest to the largest. Our annual re-enrollment terms integrate into the land management cycles for landowners, do not encumber future generations with multi-generational contracts, and ensure that each year, dollars are targeting acres most at risk of harvest.

Full permanent impact upon delivery: NCX uses an innovative approach to carbon accounting, sourcing, aggregating, and measuring large amounts of carbon from across the landscape on a yearly basis. This process accelerates companies' ability to deliver on 2030 and 2050 goals and empowers a payment-on-delivery approach to carbon sequestration.

Quantifying the co-benefits of forest carbon: We are focused on all the values that forests provide, not just carbon. We are using remote sensing, machine learning, and field measurements to quantify wildlife species habitat quality. Unlike traditional forest carbon projects that do this in a qualitative way, we are working to offer the same geospatial insight into other ecosystem services such as biodiversity, wildfire risk, and water quality. New markets for other forest values are coming in 2022.

Our Timeline



2011 : Company Founded

Zack and Max meet at Yale University School of Forestry and start SilviaTerra to create cutting-edge tools for precision forest management

2018 : Creation of Basemap

SilviaTerra partners with Microsoft AI for Earth to create Basemap, the first high-resolution forest inventory of the U.S

2019 : Microsoft Pilot

A forest carbon project pilot is funded in Western Pennsylvania with more than 20 landowners

DECEMBER 2020 : Seed Round of Funding

Seed financing round led by Version One Ventures and Union Square Ventures

APRIL 2021 : Series A Financing Round

Series A financing round led by Marc Benioff's TIME Ventures

MAY 2021 : A New Name

SilviaTerra is renamed NCX, and refocuses completely on its Natural Capital Exchange

Verra Concept Note Acceptance

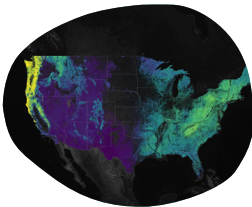
NCX receives concept note acceptance from Verra on the methodology titled, "Methodology for IFM/ERA through Targeted, Short-Term Harvest Deferral"

First Commercial Cycle

First commercial cycle sets records as the largest forest carbon project by acreage in the contiguous United States

MARCH 2022 : Series B Financing Round

Series B financing round led by Energize Ventures and joined by J.P. Morgan Asset Management, TIME Ventures, among others.



Our Approach →

The Natural Capital Exchange approach uses data, economics, and rigorous measurements to build the next generation of high-quality natural capital markets. Our methodology increases certainty for buyers and sellers. Landowners get paid to reduce harvest activity with yearly program re-enrollment and verification - growing older and more carbon-rich forests with confirmed climate impact. This method produces massive, near-term results for the climate to help society and companies meet their 2030 and 2050 net-zero goals.

The yearly NCX re-enrollment, forest data, and remote sensing verification processes make participation for landowners easy and happens at no cost to them. NCX is democratizing access to forest carbon markets where previously, only the wealthiest of landowners could participate. This enables thousands of landowners to join in a single forest carbon project. Millions of acres of forest are kept on the landscape instead of being harvested, every year.

Buyers of NCX carbon credits can be confident their offsets are supporting real climate impact due to our rigorous measurement and accounting practices. Every participating forest is evaluated at an acre-by-acre level. As a result of including forests from across the US in every project, we can also help companies deliver local community impact, targeting forests and landowners in their backyard. We report on the results of every cycle from both a climate impact and wildlife habitat perspective with an interactive dashboard.

Ensuring Real Climate Impact →

PERMANENCE

1-year payment on delivery of climate impact contracts are bundled to deliver the equivalent impact of 100 years of impact, all up front, each and every year.

ADDITIONALITY

NCX uses a rigorous approach to additionality and is determined to drive the conversation on improving outcomes within the natural capital market community. By combining data and remote sensing with local timber market and economic data, we can understand the probability of harvest for every forested acre in the US.

- Inputs into this business as usual (BAU) model include:
 - Forest structure and composition
 - Property size and ownership type
 - Proximity to mills, markets, and transportation networks
 - Local market conditions

NCX is working under Verra's Performance Methods option, which requires the use of performance benchmarks for assessing additionality and allocating credits.

LEAKAGE

Leakage is minimized by increasing market access to all landowners, not just the largest. In addition, property leakage is addressed through enrollment of all the acres of a property and a deduction factor is applied based upon regional statistics.