

Nexus Meets Earthchain

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I'm Dan Graf I'm the CEO and co-founder of a company called Earth chain based here at Nexus and my background is in digital payments technology, so in fintech. I used to build software processing debit and credit card transactions, but my passion is for sustainability. So with my company Earthchain I want to see what we can do with data science machine learning AI to solve some very difficult problems in carbon accounting.

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So one of the real difficulties at the moment is that businesses who find themselves in complex supply chains are unable to fully account for the carbon emissions or greenhouse gas emissions of other businesses below them in the supply chain. So Earthchain creates the ability to integrate with software and data so that we can automate as much of that data gathering and assurance process as possible.

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What we really want to do is find the most appropriate niche for Earthchain because carbon accounting applies to any kind of business but the approach for example for a steel works is completely different to the approach for a professional services company and for that reason we want to explore different kinds of business, different kinds of data and ensure that what we deliver is the most appropriate tool for the right sector.

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We're looking to collaborate with other businesses who find themselves in a situation where there are barriers to reporting their own carbon emissions and even worse, find themselves in supply chains where their suppliers are unable to deliver carbon emissions information as well .

