Company

Context Labs (CXL) is deploying blockchain in the enterprise, currently, in three distinct market segments: traditional publishing, environmental big data, and the global music industry. The company has developed key competencies in deploying blockchain-enabled solutions in each of its three market segments. It is expert in highlighting and comparing market need, readiness, and the use of blockchain as a component in next gen enterprise platforms.

CXL also is the leader on cross-platform interoperability for blockchain-based systems, using the Open Music Initiative's "MVI" (Minimum Viable Interoperability) model as a use case.

http://open-music.org/blog/omi-is-a-call-to-action
http://open-music.org/press-new/

Media and Publishing:

Context Labs was the initiator and co-founder (with Berklee College of Music & IDEO) of the Open Music Initiative (open-music.org). OMI currently has over 160 global members including UMG, Sony Music, Warner Music, BMG, Spotify, YouTube, Netflix, and many others. Context Labs has deployed was it calls the "OMI Method," based on the work of its founders at MIT in researching innovation ecosystems. This Method is being used to drive toward an industry-wide MVI.

CXL also further deployed a blockchain/analytics platform enabling supply chain as a service for publishers. This deployment, with Lakeside Communications, the world's largest printer of books and magazines, integrates with the printing and supply chain logistics of 800 million books per year. The platform enables supply chain track and trace, detection of piracy, and Know Your Customer (KYC) analytics.

Environmental Big Data:

CXL partners with the Environmental Defense Fund (EDF) to ensure that we "Keep Data Real," by deploying its enterprise blockchain and analytics platform. In an era of regulatory and policy disruption, CXL's platform is being used to ensure authenticity, provenance, and security for the world's environmental data.

CXL's technology platform achieves this by delivering platform innovation integrating secure distributed and shared ledgers (Blockchain), network graph analytics and visualizations, data interoperability, trusted identity management, and micro-payment enablement.

Biography

Dan Harple is the CEO of Context Labs, B.V., which is based in Amsterdam, The Netherlands, and Cambridge, Massachusetts. He has been a technology entrepreneur for more than 20 years, having founded and built technologies, companies, and products that have been used by billions of Internet users, merging companies with Netscape Communications, Oracle, and a joint venture with China's Sina, providing core underlying technology for its Weibo platform.

Harple has had a seminal influence on the commercial Internet thanks to his pioneering of voice over internet protocol (VoIP), streaming media, and interactive screen sharing/shared whiteboards, in the early '90s. He has been behind innovations driving a range of patents that are some of the most cited for: collaborative computing, VoIP, streaming media, real-time web communications, big data integration, and location-based social media. Harple's influence underlies technologies that power Skype, GoToMeeting, Webex, SmartBoards, Oracle Fusion, Sina Weibo, and YouTube, among others. Recent work centers on big data, blockchain, and supply chain analytics.

Harple was a Sloan Fellow at the Massachusetts Institute of Technology (MIT), where he founded the new Sloan program called REAL (Regional Entrepreneurial Acceleration Lab). He served as an entrepreneur in residence (EIR) at MIT as well. Dan founded Context Labs, which uses big data analytics to describe the growth of innovation ecosystems and clusters. These early efforts partnered with the MIT Media Lab's work on City Science in the Changing Places Group. He's collaborated on several Media Lab Courses: Beyond Smart Cities (2013) and Changing Cities: How to Prototype New Urban Systems (2014).

He has received numerous awards, including Inc. Magazine's Entrepreneur of the Year Award and the NEA (New Enterprise Associates) President's Award, and he has served as a director and/or advisor for a variety of nonprofits and educational institutions. The book by the Wall Street Journal's Thomas Petzinger, "The New Pioneers: The Men and Women Who Are Transforming the Workplace and Marketplace," Simon & Schuster, 1999, describes the pioneering work done by Dan and his team for Voice over IP (VoIP), real-time collaboration, and Internet video streaming. He holds degrees from MIT and the University of Rhode Island and he also attended Marlboro College. He is also on the Board of Trustees for the Berklee College of Music.

https://www.berklee.edu/people/dan-harple
https://en.wikipedia.org/wiki/Daniel_Harple
https://en.wikipedia.org/wiki/Open_Music_Initiative