



DaaS Decarbonization
as a Service™

Revolutionizing Decarbonization with Contextual Asset Grade Data

About DaaS™

Decarbonization-as-a-Service™ (DaaS™) is a comprehensive, integrated solution to measure, monitor, mitigate, and report GHG and criteria air pollutant emissions. The machine learning and AI-enabled DaaS™ empowers firms to improve operational performance faster, to accelerate their Net Zero initiatives.

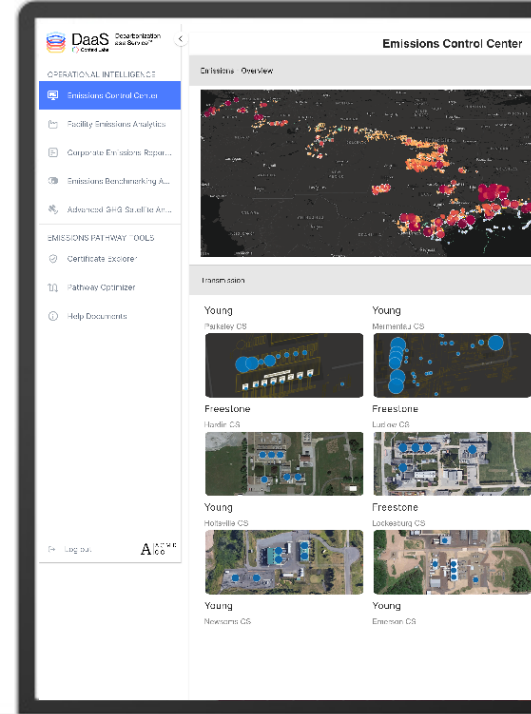
What We Offer

With new emissions regulations and stakeholder demands for greater transparency, organizations must take meaningful action to capture their true climate performance. Context in data provides transparency, enabling firms to accelerate their Energy Transition strategies. The DaaS™ Emissions Control Center is a “mission control” for enterprise-wide emissions, providing a real-time digital twin of granular equipment and systems, at an asset level.

DaaS™ provides a powerful platform that delivers Asset Grade Data — or proven, trusted, unalterable, and verified data — that allows organizations to form a more accurate and empirical emissions profile. Powered by Context Labs' Immutably™ enterprise data fabric technology, DaaS™ seamlessly ingests, deconstructs, and contextualizes new and existing GHG emissions data from across the energy value chain. This solution documents the existence, source, and timeframe of ingested data and records this information to an immutable blockchain ledger, creating a verifiable contextual audit trail that strengthens trust. Third-party attestation from independent, industry-leading carbon market-verifiers provides an added layer of confidence that organizations are accurately measuring and monitoring their emissions.

DaaS™ enables customers to harness Asset Grade Data to move away from incomplete and inaccurate models and estimates and leverage automated, digitally-quantified, third-party attested environmental data to support full lifecycle carbon accounting. This solution facilitates stronger proof of performance for emissions reduction activities and provides trusted insights to advance climate goals, strengthen compliance and reporting, and improve visibility into operations. The Enterprise Data Fabric powering DaaS™ seamlessly integrates all sources of data, e.g., SCADA, Satellite, UAV, Airborne, Remote Ground, to form a Context, digitally encrypted at each step along the way, enabling a level of granular transparency never possible prior.

With DaaS™, customers can transform their decarbonization efforts into a value-creation center. DaaS™, when combined with the Context Labs Environmental Attributes Repository (CLEAR Path™), supports environmental attribute (EA) asset inventory management for monetization activities. The CLEAR Path™ asset inventory ensures the sale of new environmental attributes and command premium pricing as they are backed by third party verification and Asset Grade Data.



What our customers are saying:

“To realize full potential on a world stage, to address methane emissions, we need to bring more transparency. We are doing that with Context Labs to represent the full life cycle carbon intensity of our natural gas, from well-head to burner tip.”

- Toby Rice, CEO, EQT



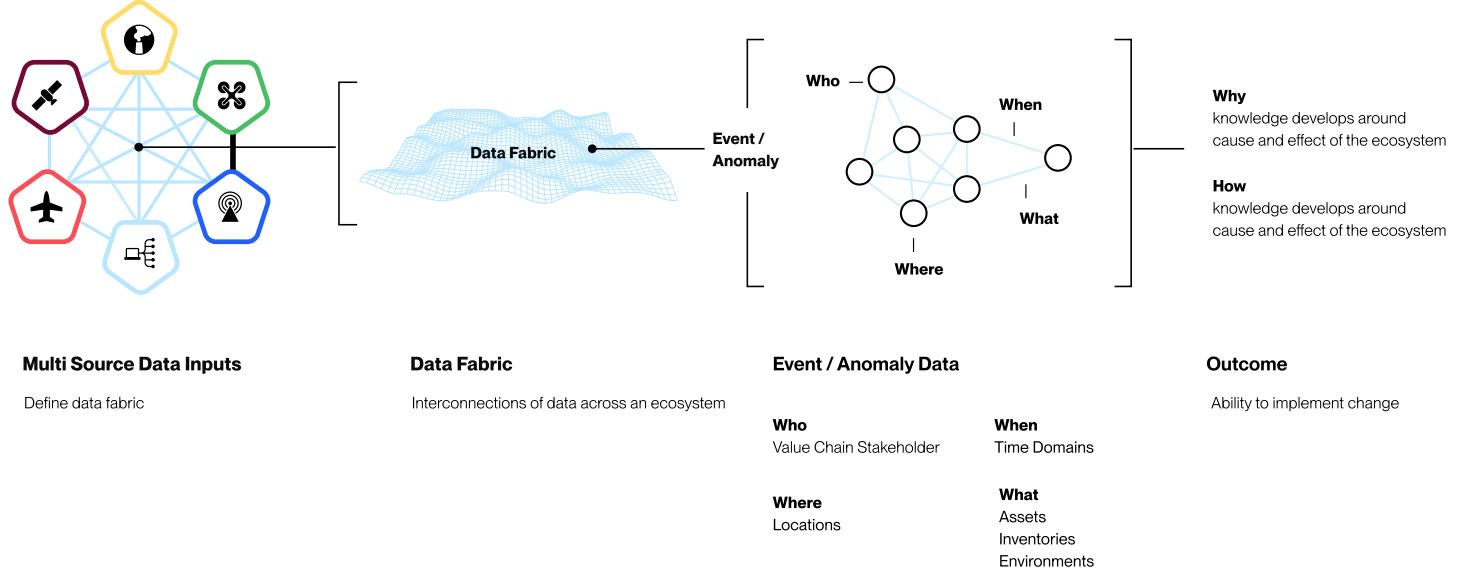
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Creating Context with Source Level Data



Why Microsoft Azure and Context Labs?

Net Zero Emissions At Scale

Immutably™ Enterprise Data Fabric accelerates the creation of your most valuable climate intelligence asset—the ability to monitor and quantify emissions and attribute them directly to specific sources and commodities shipments. Context Labs Decarbonization-as-a-Service™ enables global enterprises to accelerate their transition to Net Zero through context-driven, quantifiable insights.

Streamlined Innovation

Microsoft continuously innovates with new features and capabilities that enable organizations to future-proof their business. With 1,000+ new capabilities in the past year alone, you can leverage the latest advancements in artificial intelligence (AI), blockchain and databases to improve emissions management.

Global At-Scale Support

Through the Microsoft Azure ecosystem, DaaS™ empowers organizations with the data they need to accelerate their energy transition, enhance climate accounting, and realize new revenue opportunities.

Flexible, reliable infrastructure

Whether you host DaaS™ on premise, in the cloud or on the edge, Microsoft Azure provides flexible infrastructure to easily manage your environment with tools and services designed for hybrid cloud. Simplify data management and strengthen governance with a single unified platform that safeguards and further enhances trust in your emissions data.

Robust cyber security

Achieve comprehensive cloud security, backed by a team of experts, to better protect data from any source. With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, Azure is secure by design.

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

Learn more at www.azure.com

