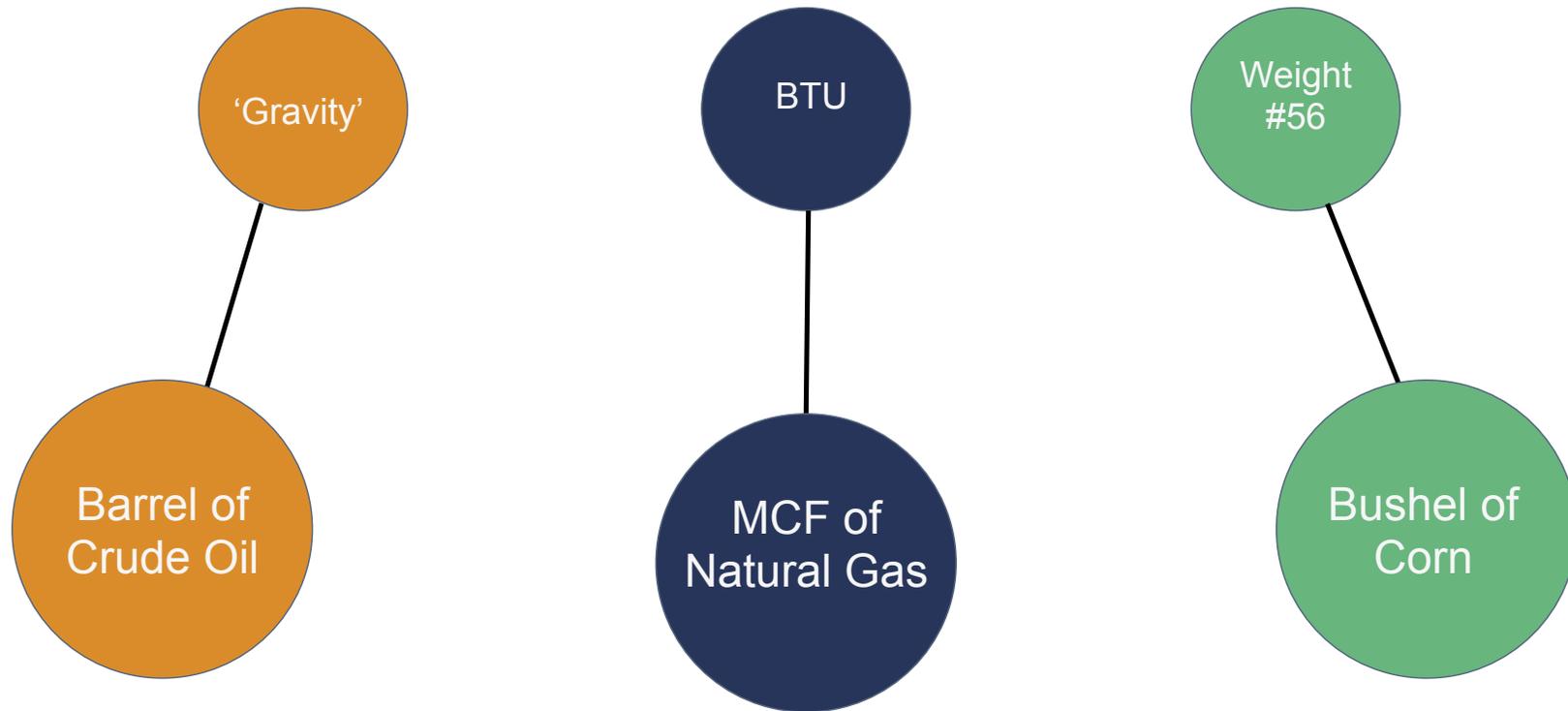




The Platform for Digital Commodities

**Upstream Natural Gas
Global Methane Forum
Toronto ... April 18, 2018**

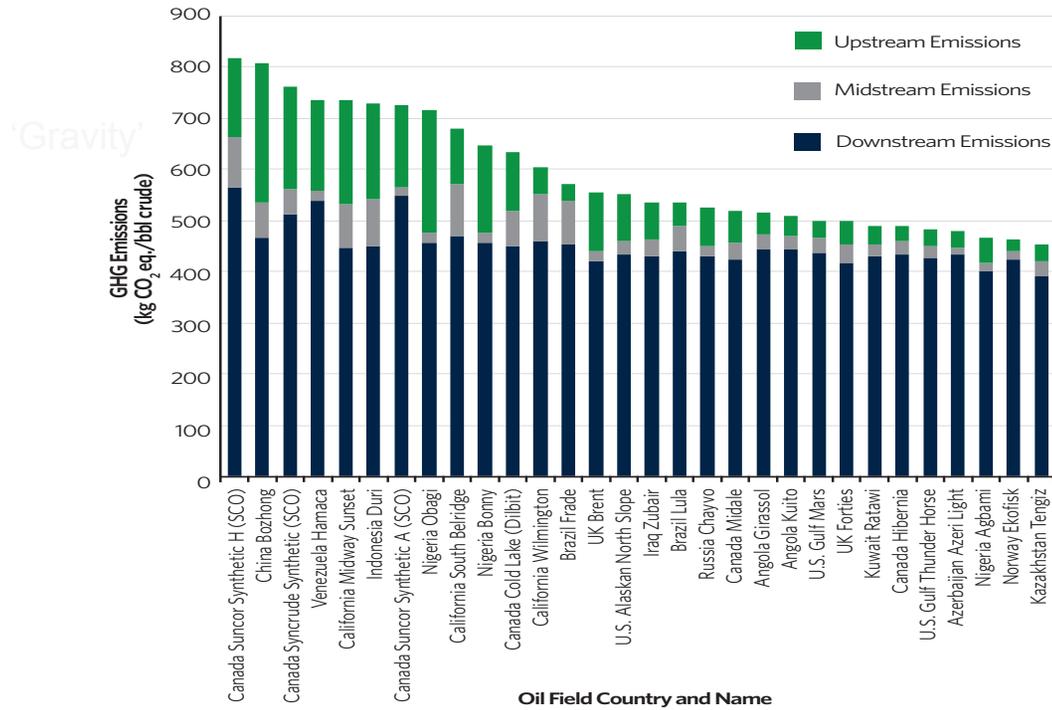
Commodities are undifferentiated in markets



COMMODITIES ARE NOT CREATED EQUALLY

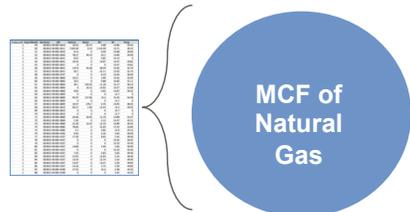
GHG Emissions: Oil Climate Index

Total GHG Emissions for 30 OCI Test Oils

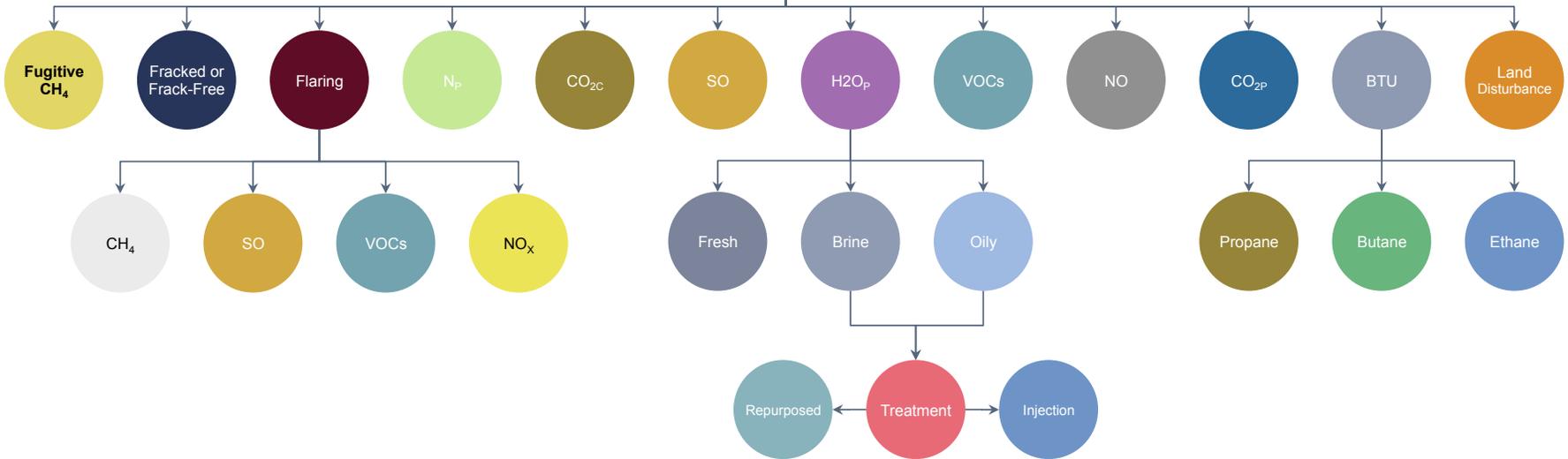


REFINED DATA BECOMES A CRYPTOGRAPHIC ASSET

Xpansiv creates an attributional profile linked to the underlying asset...

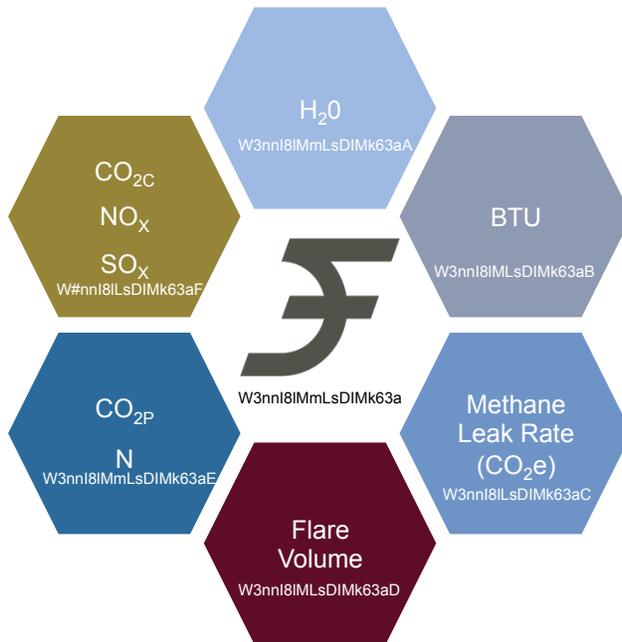


... and generates a unique, cryptographic identity for the asset that is verifiable back to the source



THE RESULT IS DIGITAL FEEDSTOCK™

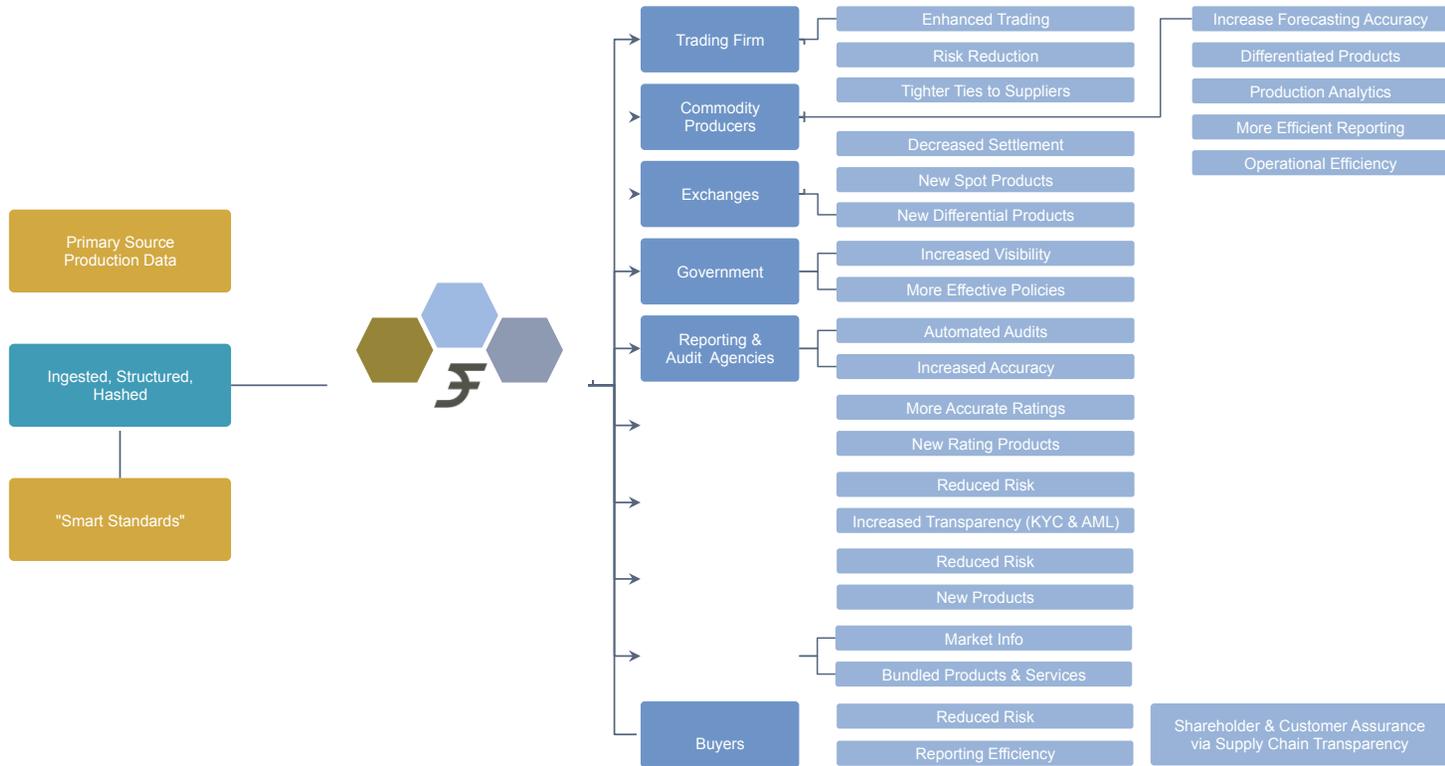
MCF Natural Gas



Digital Feedstock is:

- A digital commodity
- Verifiable
- Immutable
- Attributional
- Real-time
- A tradeable asset
- Transformative

Digital Feedstock Enables Digital Transformation of Commodity Sector



Leveraging Distributed Ledger Technology

- Foundation for ensuring assets are always tied to actual, verifiable production
 - Data and Digital Feedstock pedigree and audit trail
 - Reporting (MRV) authenticity
- Account functionality, e.g.,
 - Proof of correct standard/logic
 - Multiple assets
 - Contract execution
 - Retirements

DIGITAL FEEDSTOCK TRANSACTIONS VIA DLT

The screenshot displays the 'Energy' account interface with a navigation menu on the left and a list of transactions on the right. The navigation menu includes 'All', 'Digital FeedStock Issuance', 'Transfers', and 'Retirement'. The transactions are as follows:

Transaction #	Step A	Step B	Balance
c1b14ece7be98189	Xpansiv issues - (289,954)	GasCo receives - 289,954	289,954
4861972359bfbfb0	GasCo transferred - (289,954)	Marketplace receives - 289,954	289,954
3e2b2595b6e649a2	Marketplace transferred - (289,954)	Energy receives - 289,954	289,954
d4d478d70e28d021	Energy retires - (289,954)		289,954



Thank you.