

# Welcome

Chris Welsh – PIDX Chair

## MISSION & VISION

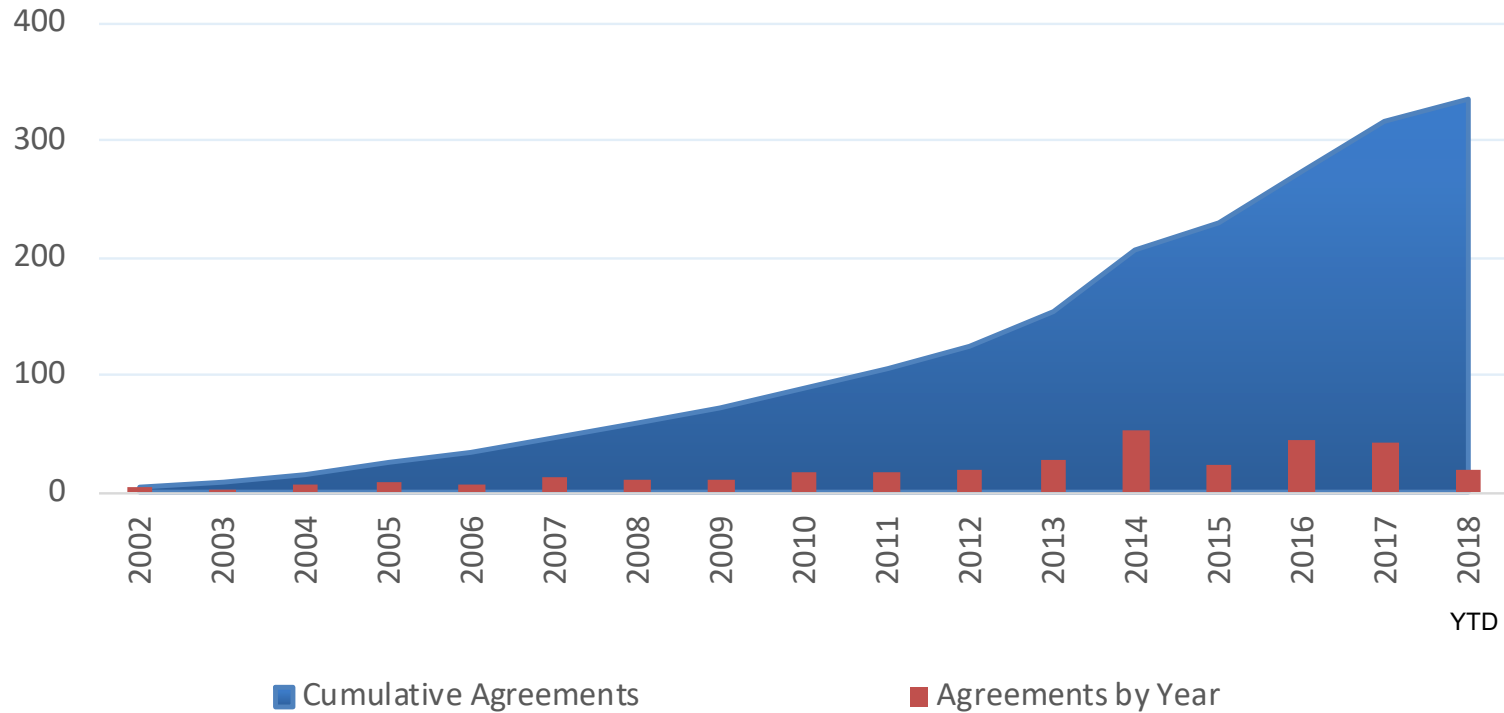
**Vision:** Recognized leader for digital commercial standards in the energy industry

**Mission:**

To promote digital collaboration in the global energy industry by driving commercial process efficiency and lower transactional costs

# Sustained Upstream Deployment

**\*Operator Data Agreements**



\*Data Provided by OFS Portal LLC

## Today

Digitalization of the Entire Business

Cloud, Edge, IoT, A.I., Robotics, BlockChain

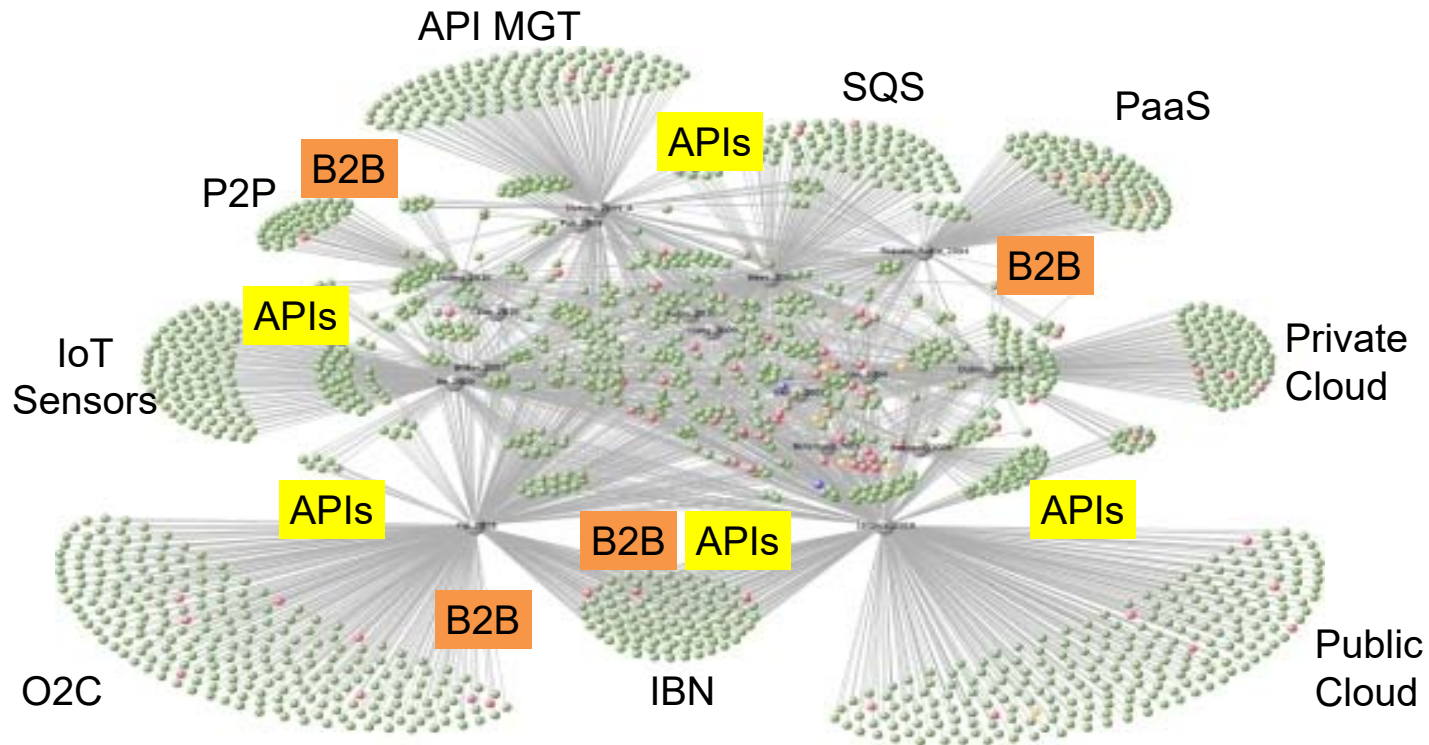
APIs, API Management, PaaS, MicroServices

Data Lakes, Infinite Interconnectivity

**Cyber Security**

**OTC Digital Twins**

# Infinite Interconnectivity!



## **Key Issues to Facilitate Interconnectivity**

Security Standards

Data Standards and Data Ownership

B2B Transaction Standards

API Integration Standards

## Hybrid Future Model

Without a clear Industry Business Network

Hybrid of Connectivity and Data Access

B2B for Transaction Management

\*60%

API for Data Access and B2B Initiation

\*40%

\*Mark O'Neill, Gartner Analyst, CLEO Connect, September 2017

## Standards in Oil & Gas

### PIDX

Petroleum Industry Data eXchange  
standardizes business processes that deal  
with data exchange between trading  
partners in the Oil & Gas business



## API Standards in Other Industries

### FHIR

Fast Healthcare Interoperability Resources  
is the next-generation standards framework  
from HL7

## Standards in Oil & Gas

### PIDX

Provide a safe platform to develop royalty free integration standards between industry partners whilst strictly adhering to global anti-trust laws

## Call to Action

The challenge is to keep PIDX relevant

Develop a range of new standards to  
facilitate infinite integration with Digital  
Transformation