All the players, one arena, one set of data.
Sharecat Solutions

• Content and Information Management solutions and services provider

• Established in 1993 with 100% focus on the Oil & Gas industry

• 110+ employees Based in Norway, UK, USA, Malaysia

• Low cost capabilities

• Owned by large Norwegian private equity fund - financial capacity to invest and grow
Products and Services

• Central Information Store
  — Vendor equipment defined by the RDL (class, characteristics, values ..)
  — Central Document Library to handle all technical documents and data through all project phases
  — Central Tag DataBase to handle all Tags and data related data though all project phases

• Improve program to enhance poor data in material masters

• Consulting services within document-, material- and supply chain management

• SaaS hosted on Microsoft Azure cloud platform
Your pointing at it won't help - the computer records shows none in stock.
Doing More With Offshore Engineering Data

• Greenfield – capture and use the data/information

• Brownfield – maintain and use the data/information
The Industry Challenge

- Multiple Hand Over processes in the supply chain
- Same data and documentation delivered in multiple copies
- Projects and Operations have different needs and focus
- Poor and missing information
Equipment type definitions

- Non Maintainable Equipment
  - Lifting Lugs, Lines, Signals

- Standard Equipment
  - Transmitters, Detectors, Motors, Gauges, Switches, Lights, Cables, Outlets

- Company Standard Equipment
  - Manual Valves,

- Special Designed Equipment
  - Control Valves, Actuated Valves, Control Panels, Accumulators,

- Major Equipment
  - Compressors, Scrubbers, Vessels, Pumps, Heat Exchangers, Distribution Panels,
Normal breakdown
Content – Tag and part reference

SHAREcat

TAG Index

SPIR

Drawings

SHAREcat_SPIR
Tag index loaded by Vendor or EPC into Sharecat Portal

Equipment and Parts data recognised against SHAREcat Catalogue and third party data, categorised, verified and de-duplicated

Depending on Equipment and data quality – further ‘source’ gathering and treatment maybe required

Delivery processes through manual or automatically interfaces
Validation of part number

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Validate and correct

- Part Number templates to validate Supplier information deliveries.
- This provides a visual indication of the errors entered by the suppliers, providing instant feedback as to how to correct the problem.
Improve Schedule and Delivery
Management Reporting (BI)
• Intelligent, rule-based workflow and validation
• Extract data from structured documents and validate against asset specifications
• Detailed management reporting gives visibility and control
• Outside firewalls to support existing systems
• Targeted view and easy user interface for Suppliers
• Information feeds into IT systems via secure standard interfaces
• Seamless Integration with Supplier Catalogue
Programs and integration

- Asset Information Capture and Collaboration
- Asset Information Improvement
- Supplier Content Management

Maintenance & FRP System Implementations

- SAP
- IBM
- AVEVA
- Bentley
- INTERGRAPH
- IFS
- EMC DOCUMENTUM
“How you manage information determines whether you win or lose.”

Bill Gates, Microsoft

Thank you for your attention!