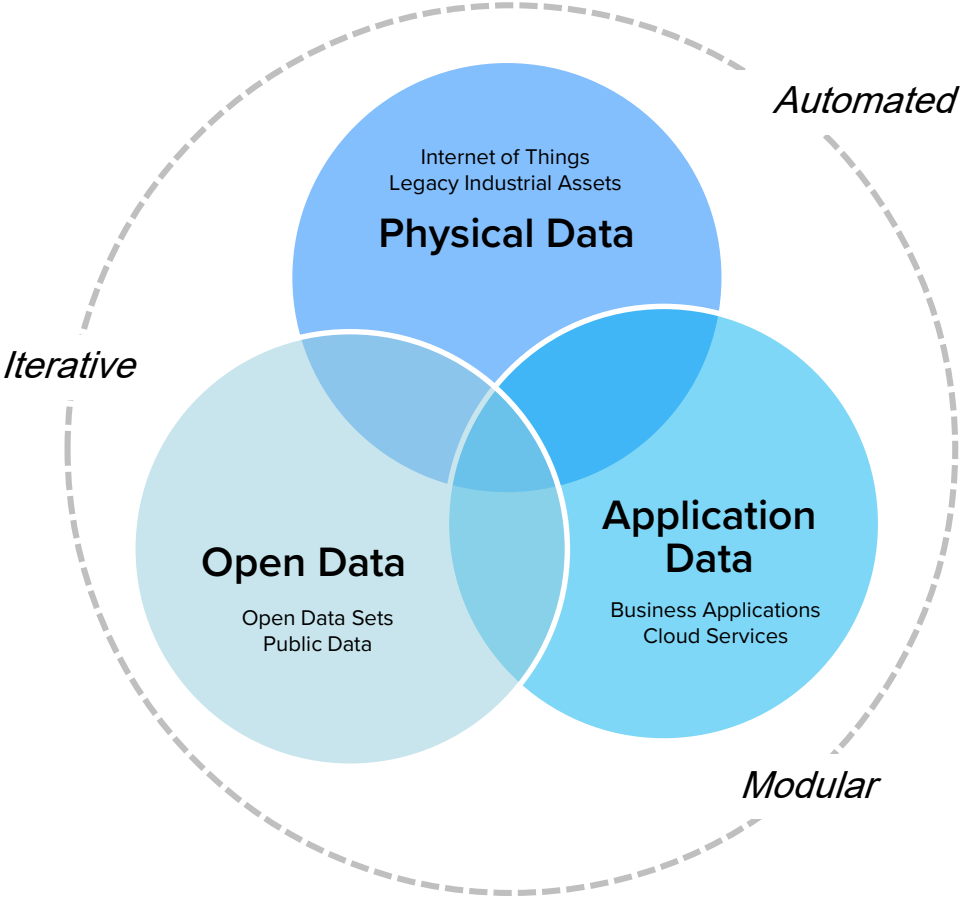
REEKOH

The Platform for the Business of Things®

A Comprehensive Industrial IoT Integration Cloud™

Reekoh uses familiar integration methodologies and approaches for unifying the Integrated Data Landscape across the OT and IT domains.



Reekoh is agile, vendor-agnostic, and low-code, speeding adoption by ‘citizen integrators’ across an organisation, system integrators and solution providers.

Gartner CoolVendor

Gartner Market Guide for IoT Integration

ARN INNOVATION AWARDS 2019

2018 CRN IMPACT AWARDS WINNER

AUSTRALIAN IoT AWARDS

iot Impact

LORD MAYOR'S BUSINESS AWARDS 2017

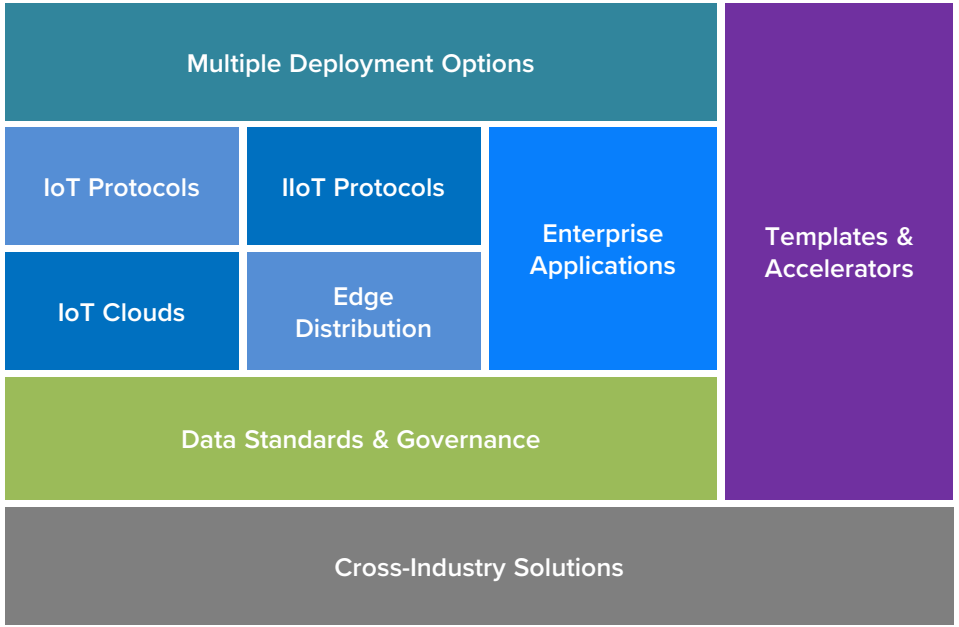
THE ACOMM AWARDS

Inc. 40

Introducing the Industrial IoT Integration Cloud™

A framework for delivering agile and robust IoT/IIoT data driven business outcomes

- IoT and IIoT protocol support and translation
- Integration to IoT device and network clouds, solutions and management tools
- Distribution to the industrial Edge
- Full data lifecycle integration with Enterprise Applications acting as data source and destination, plus data enrichment (lookup) for logic and context
- Enforcement of data standards and common data models, as well as data governance
- Templated and accelerated cross-industry solutions to enable agile pilot to production development and evolution – for both end customer and system integrator partners



Common Use Cases

- Data acquisition from IoT sensors into cloud architecture / database
- Data acquisition from SCADA/OPC/PLC system into cloud and business applications
- Remote asset monitoring
- Data visualisation / Unified Operations
- Integration of service request / work order / asset management systems to factory / field assets for automated business workflows
- Integrate the Connected Worker to factory and business application data

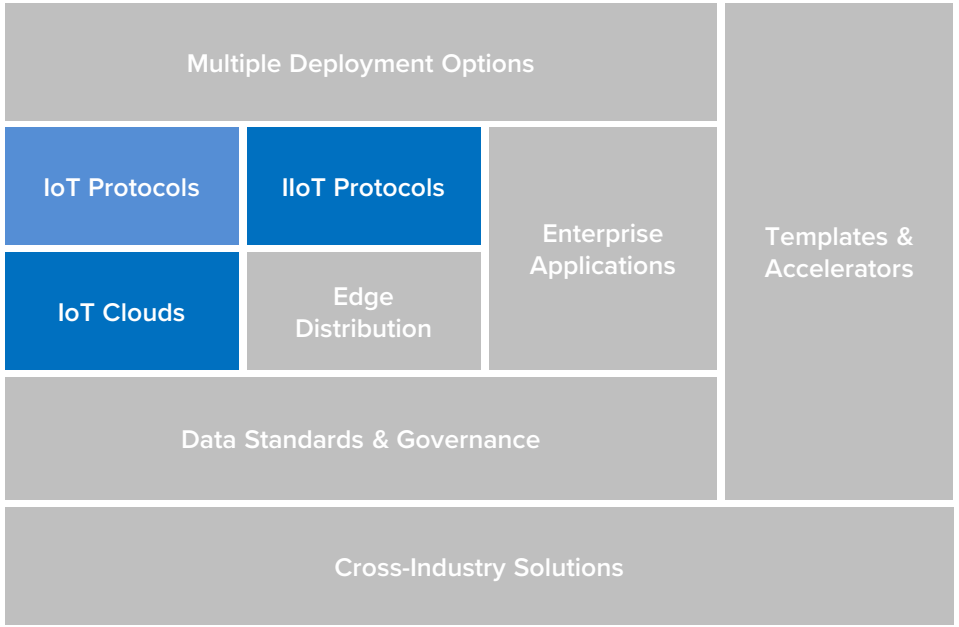
As a User I might want to ...

- See if a piece of equipment has any outstanding maintenance work orders.
- Look at the previous maintenance tasks undertaken on a piece of equipment.
- Initiate a work order from the process control (HMI) system.
- Initiate and track maintenance requests and ensure that a proper workflow and escalation process is follow as required.
- Utilise financial information regarding the cost of electricity to generate real-time KPIs regarding current cost of power being consumed within the facility.
- Log my facilities data to a cloud Data Lake for further visualisation and analysis.
- See summary information from my DCIM (Data Centre Information Management) application within my overall Data Centre UoC (Unified Operations Centre)

IoT/IIoT Protocols and Clouds

Connecting to devices and physical asset systems across a variety of IT/OT networks

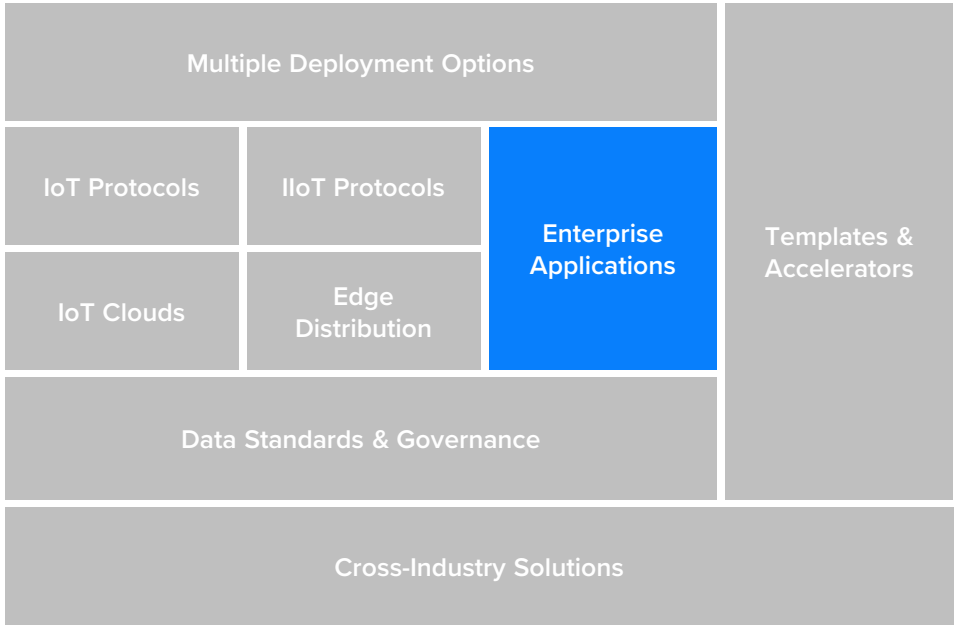
- Support for common IoT device protocols such as HTTP/S, MQTT, TCP
- Support for integration to IoT “device clouds” for device registration and data acquisition. Often attached to LPWAN networks such as LoRaWAN, Sigfox and others
- Device registration portals such as Cumulocity, Cisco Jasper, or other network-dependent systems
- Support for Industrial protocols such as Modbus, OPC and BacNet, and the dependent interface methodologies for each



Enterprise Application Integration

Integrating data with existing business systems and workflows

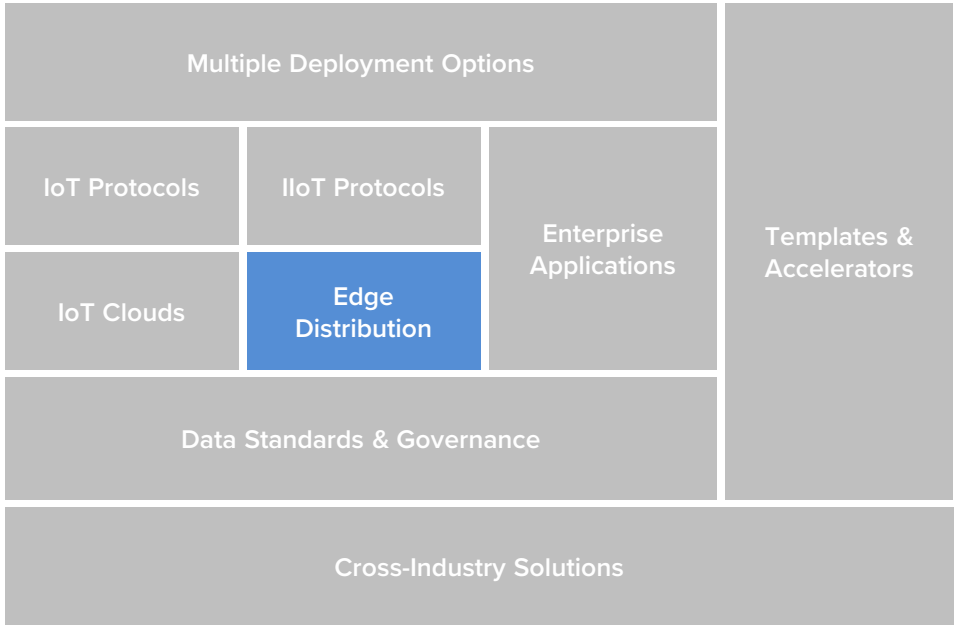
- Integration into the business applications and cloud architectures found within the customer, and that are part of the existing business operations and workflows
- Supporting scenarios around service requests and work order management, asset management, field service management
- Support for use of enterprise applications as a source of data (read), a data endpoint (write) or as a data enrichment service (lookup)
- Support cloud architectures built for cloud data storage, data visualisation and analytics, AI and machine learning, predictive maintenance and mobile applications



Edge Distribution

Collecting data securely from the industrial Edge

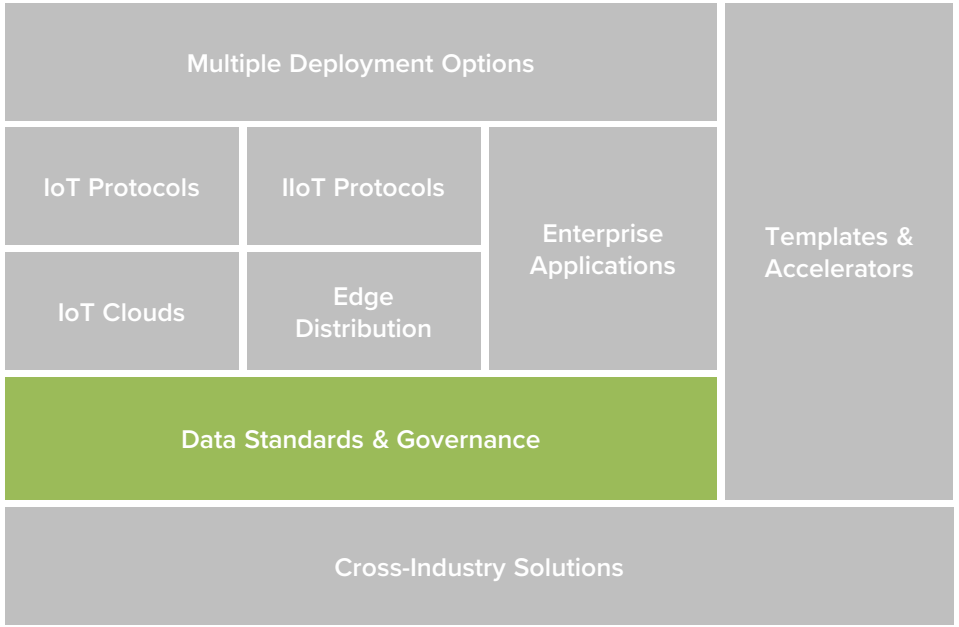
- Support for running data collection and real-time transformation on Edge gateways running within a secure network
- Connect data from the Edge to a Reekoh Pipeline in the cloud for downstream transformation and orchestration
- Deploy logic as Edge Application (e.g. Python runtime) or Docker Container.
- Support for other Edge partners in the market, such as Skkynet, IoTium and more



Data Standards and Governance

Enforce common data formats and standards, and monitor data logs and exceptions

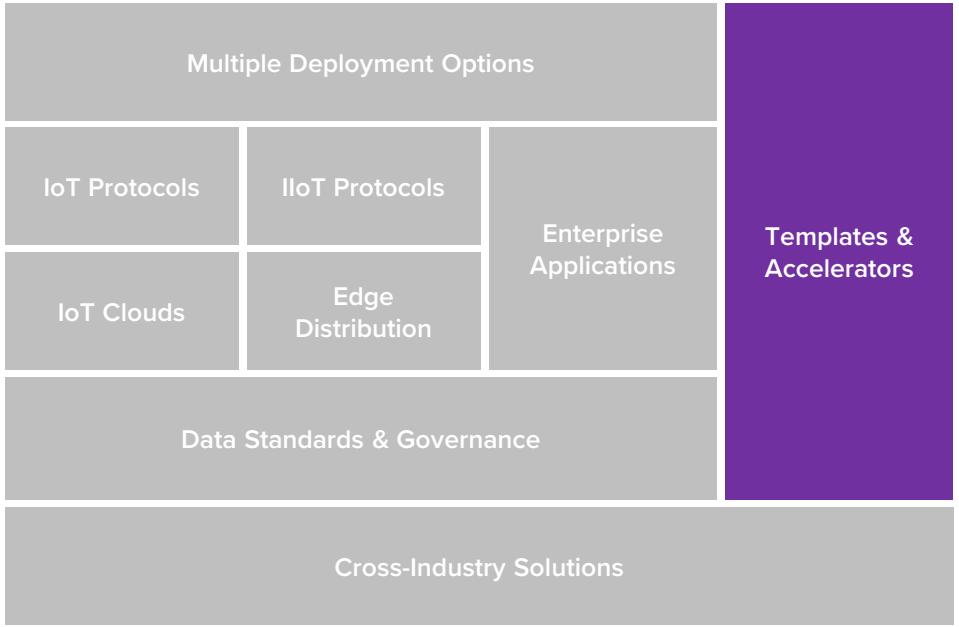
- Author and manage common data formats and standards as Data Schema objects
- Rapid and visual mapping of data in-transit to Data Schemas
- Support RBAC to delineate users between those who architect the data standards, and those that integrate the data
- Support for complex business rules using tools designed for both low-code (Reekoh Rules Engine) and code-only (Data Converter Objects) users
- Support for full internal event logging, as well as integration to external logging solutions used in the business



Templates and Accelerators

Use modular and repeatable assets to speed time-to-value and market

- Plugin SDK for building integrations to the full data ecosystem
- Pre-built, publicly-available plugins ready to consumer or license (depending on licensing model) - over 160 plugins currently available*
- Template data pipelines for common use cases to re-use across customers that have similar integration requirements, or accelerate solutions using common integration patterns with just configuration changes to make
- Develop “private plugins” to rapidly leverage in-house IP for system integrators or solution vendors
- Supports go-to-market opportunities for system integrators and software distributors



*Current as of April 15th 2020

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