eQ Technologic Inc,

Accelerate Digital Transformation leveraging Data as a Service (DaaS)

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President & CEO

www.1eQ.com
Some of our Customers...
Strategies for sustained competitive advantage

Digital Transformation
Digital Backbone enables Digital Transformation

- **Ideation**
  - Concept
  - Analysis
  - Design

- **Realization**
  - Manufacture
  - Assemble
  - Test
  - Commission

- **Utilization**
  - Operate
  - Service
  - Retire

- **Phases of the life cycle**
  - Concept
  - Analysis
  - Design
  - Manufacture
  - Assemble
  - Test
  - Commission
  - Operate
  - Service
  - Retire

- **Integrated Systems for seamless data & information flow**

- **eQube® Digital Backbone - Actionable Insight**

- **IOT – Big Data – Smart Factory & Smart Products**

- **PLM / ALM / ERP / Planning / MES / Quality Systems / MRO / Legacy systems**

- **On-demand Analytics / Artificial Intelligence / Machine Learning / Augmented Analytics**

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eQube® platform forms a Connected Network of integrated data, applications, and devices that puts the power of analytics in the hands of end-users.

any data – at any speed, any application, any API, any format, any device ....
It provides holistic capabilities to establish a robust, secure, resilient, and scalable infrastructure for:

- Developing end-user centric ‘for-purpose’ apps
  - Data from multiple systems aggregated or federated and presented in-context of a user carrying out business operations.

- Integrating data, systems (COTS software, legacy systems, data lakes, data warehouses, etc.), and devices

- Orchestrating enterprise-wide business processes across systems and networks

- Federating data in context of end-user’s actions

- Secure collaboration across networks, partners, and customers

- Responsibly retiring legacy systems without system outages or blackouts

- Providing analytics / BI (A/BI) capabilities for on-demand decision-making honoring underlying applications’ security rules
‘For-purpose’ apps leveraging

Data Federation App

Navy Demo App

Multi PLM + ERP App

Web-UI

mendix

TEAMCENTER

Embedded in any Application

REST Services or APIs

(API Gateway)

Web-UI

Active Workspace

REST Services or APIs

Multiple choices for app UI

Data as a Service

eQube®-MI Digital Backbone

eQube®

Legacy Systems

Files

Sensors

Data Warehouse

Databases

Web Services

Hot Data Store

Warm Data Store

Cold Data Store

“Hot Data Store”

“Warm Data Store”

“Cold Data Store”

Enterprise Data Lake

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eQube® Platform

**eQube® Offerings**
- eQube-MI
- eQube-TM
- eQube-BI
- eQube-DP

**eQube® Platform**
- MI Engine
- API Gateway
- BI - In Memory OLAP Server

**Security Services (Access control & Governance)**
- Analytics Server
- UI services
- Event Mgmt. & Scheduling Services
- Data Model Management
- Data Ingestion & Transformation Services
- Data Virtualization Layer
- Distributed Cache
- Application Semantics
- Data Access Services
- Enterprise indexing

**Sources**
- Legacy Systems
- Databases
- Webservices
- APIs
- Files
- Sensors
- Big data
- Object Storage

**Applications**
- PLM ERP MES Asset Mgmt
- Logistics MRO ALM Planning
- Teamcenter
- Teamcenter
A DaaS platform

Digital Backbone – Actionable Insight

Accelerating Digital Transformation