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Own your data. **Orchestrate every**thing.

Manufacturer Global Footprint

Sub Saharan Africa
West Africa

Eastern Europe
Western Europe

North America
Asia
Middle East

Mi-C3
MEANINGFUL INTELLIGENCE

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A Certified & Compliant Business

SOC 2 Compliant

SOC 2 ensures that a company's information security measures are in line with the unique parameters of today's cloud requirements.

EN ISO/IEC 27001_2013

Information Security Management System

EN ISO 9001:2015

Quality Management System

EN ISO 20000-1:2011

Service Management System Requirements

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Product Information

Product Highlights

01.

AFFECTLI is the award winning flagship product of Mi-C3 International that was designed to revolutionise the way businesses operate through an innovative Human Centric Digital Transformation solution that was designed to support humans to enable them to be more efficient and collaborative within the workplace.

02.

AFFECTLI is a cutting edge operational efficiency solution that is ISO certified and GDPR Compliant and provides for Big Data Analytics and Digitised Process Automation combining science and technology through Artificial Intelligence and Contextual Collaboration to monitor and predict behaviour, while collecting data from IoT endpoints, feeding real-time response onto your own secure Cloud platform.

03.

AFFECTLI is designed for seamless, dynamic information sharing, and enables strategic collaboration across all areas of the organisation's ecosystem in real-time, making people and organisations more effective.

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Product Highlights

04.

As a standard feature of AFFECTLI, we collaborate with our Customers to create Digital Twins of their organisation by applying semantic ontologies for an effective, real-time overview of the environment that is drillable down into granular detail, thereby providing critical information from systems, devices and data, allowing all these disparate elements of an organisation to work together in one operating system, and as a result, create meaningful intelligence to support business decisions.

05.

AFFECTLI is a unique combination of fully integrated features that enables businesses to generate efficiencies which result in a rapid Return On Investment and the Platform has proven to be especially valuable in highly complex multiple-signal environments spanning a broad geographical range.

Operating Models

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On-Premises

| Applications |
| Data |
| Runtime |
| Middleware |
| O/S |
| Virtualisation |
| Servers |
| Storage |
| Networking |

PaaS
Platform as a Service

| Applications |
| Data |
| Runtime |
| Middleware |
| O/S |
| Virtualisation |
| Servers |
| Storage |
| Networking |

SaaS
Software as a Service

| Applications |
| Data |
| Runtime |
| Middleware |
| O/S |
| Virtualisation |
| Servers |
| Storage |
| Networking |

○ You Manage

● We Manage

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Global Operation Management: Multi-Tenancy

Affectli Platform

Cloud

NOC

NSOC

NOC

A-NOC

Regional Global Control Centres

G NOC
X SOC
JOC
SOC

One Platform

Reusable & standardised business processes

Low globalisation rollout costs

Centralised control

Live, shared, best practise processing

Minimal localisation aspect

Low scaling

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Micro-Service Architecture

Intelligence

Maps
+ Situational Awareness

A-Box
+ A-Live
Orchestration
Contextual Collaboration

Designer
Apps & Custom Forms
MarketPlace

Mi-Stream
API Integration
Device &
Information Management

Big Data Analytics
& Visualisation

Enterprise
Collaboration

Process Engine
iBPMN

B.O.S
AI & Machine Learning

IoT Endpoints
Agents, Things
Devices & Gateways

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Signal Producers
&
M2M Gateways

IoT Gateways & Devices

Mi-Stream

API

Big Data Ecosystem

Data Processing
& Rules Engine

AI & M2M

THIRD PARTY
INTEGRATIONS

THIRD PARTY APPLICATIONS

Microsoft Dynamics
NEC NeoFace
bmc FootPrints
SAP
sage

MySQL
sage
ORACLE DATABASE
SAP
Power BI

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BI Server

Analytics   Analytics   Live Data

Business/Predictive
Intelligence

Reports

Dashboards

User

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Data Visualization

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Geographical Visualisation

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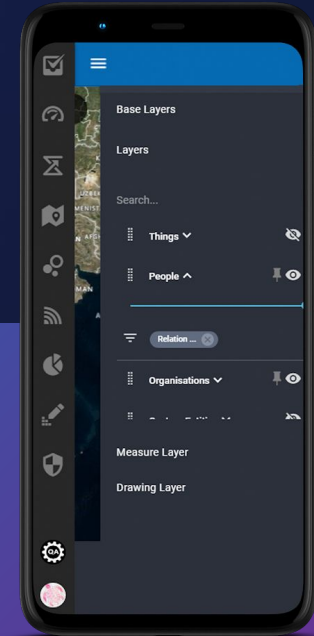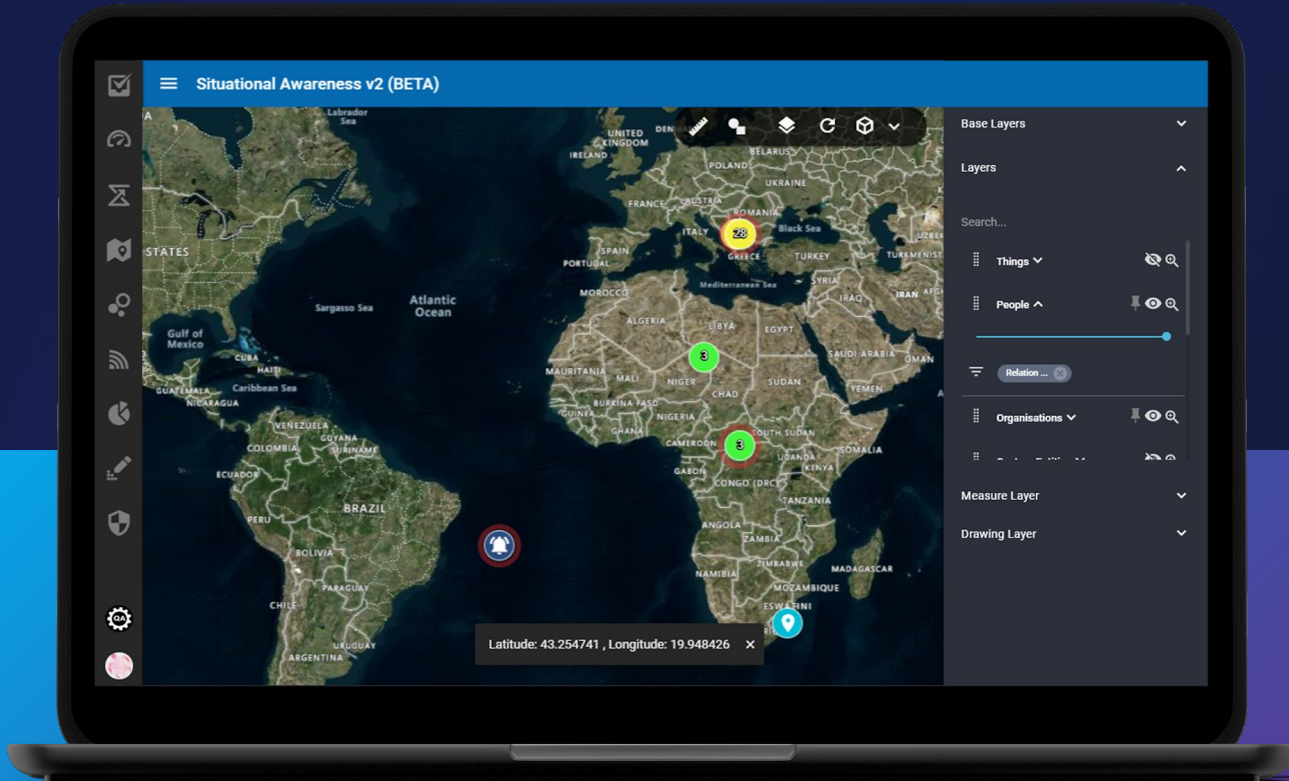
Digital Twins

Gartner predicts that by 2021, half of large industrial companies will use digital twins, resulting in those organisations gaining a 10% improvement in effectiveness
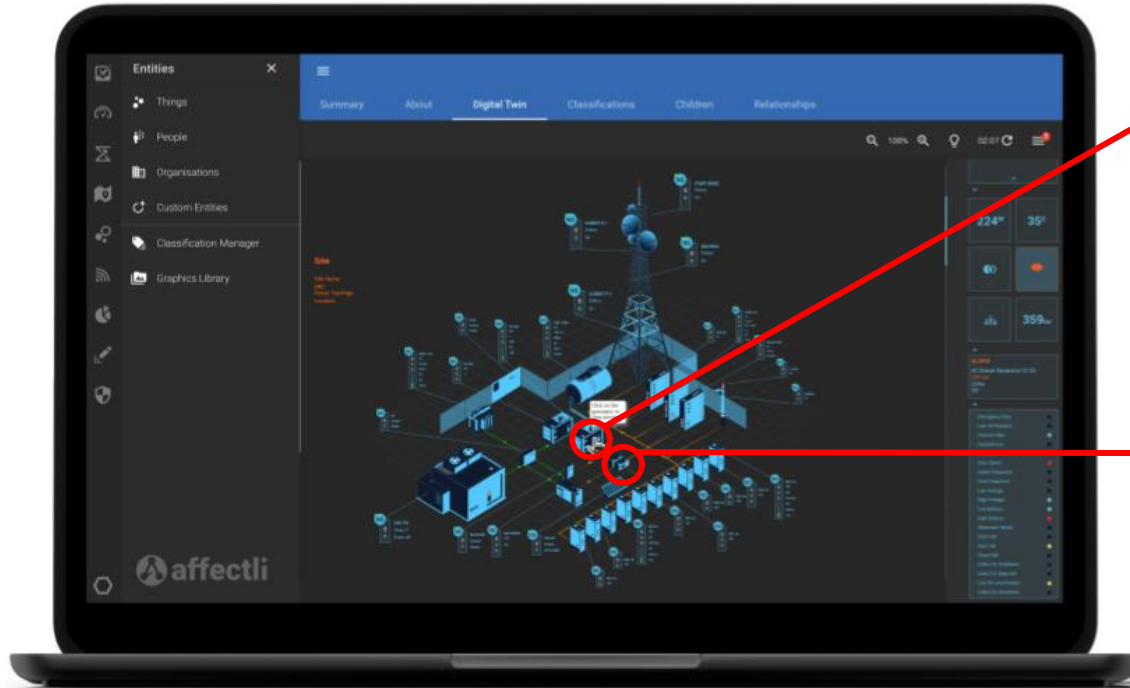
Own your data. Orchestrate everything.
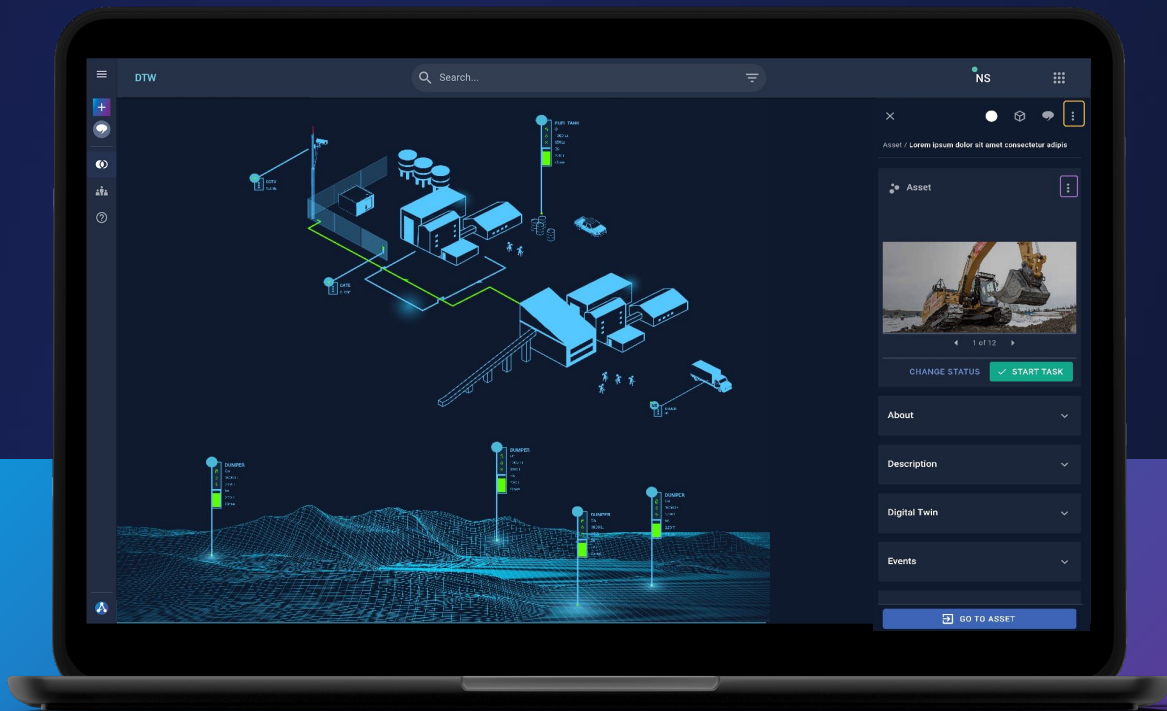
Digital Twins
Drillable: floor plans & devices
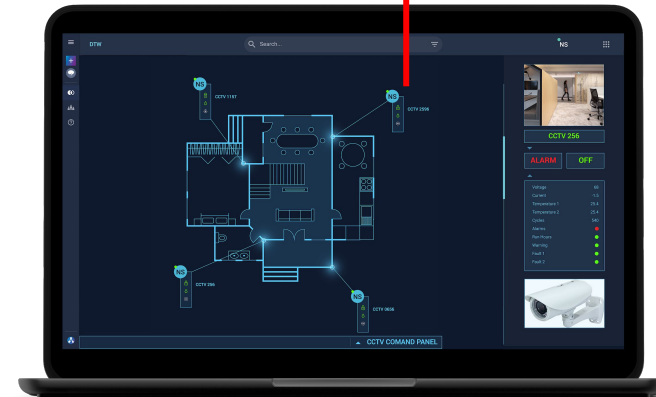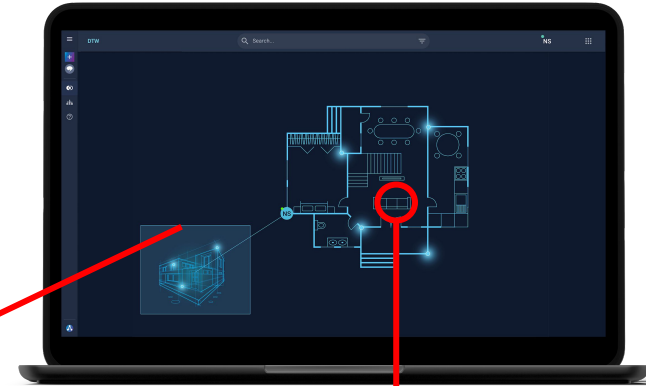
Digital Twins
Drillable: multiple components & layers

Workforce Management

TECHNOLOGY

LABOUR MONITORING

CCTV Integration
Trigger event security enablement and people/staff movement visibility

Personnel Tracking
Tracking, zone alarm and demand driven assignment

Biometrical Integration
Real-time visualization and monitoring of specific personnel entering certain sectors and areas

TOOLS

Real-time, Access Control Visualisation

INTEGRATION & VISUALISATION

Commander Real-time Notification & Alarm Dashboard

NOTIFICATION   ALARMS

Power BI Reporting Dashboards

Auto Assignment Of Workforce Based On Demand Forecasting

VALUE

Control
- Improved visibility and tracking
- Reduced management interventions from improved labour autonomy,
- Reduced labour disputes from improved employee wellbeing

Process Flow Efficiencies
- Reduced absenteeism contingency spend
- Improved safety metrics and reduced LTIFR
- Improved production throughput from reduced absenteeism and labour disputes

RTMS Evidence
- Digital evidence of workers/staff operations
- Digital evidence of delayed assignments

Workforce Management & Scheduling

EMPLOYEES
- HR Management
- Accountability
- Access Permission Control
- Time Management
- Accountability
- Roster Management
- Hour Management
- Access - Permissions and Groups

INVENTORY
- Accountability
- Sales / Procurement

ASSETS
- Driver behaviour
- Tracking & Geofencing
- Logistics Management
- Control

Gantt View

Own your data. **Orchestrate everything.**
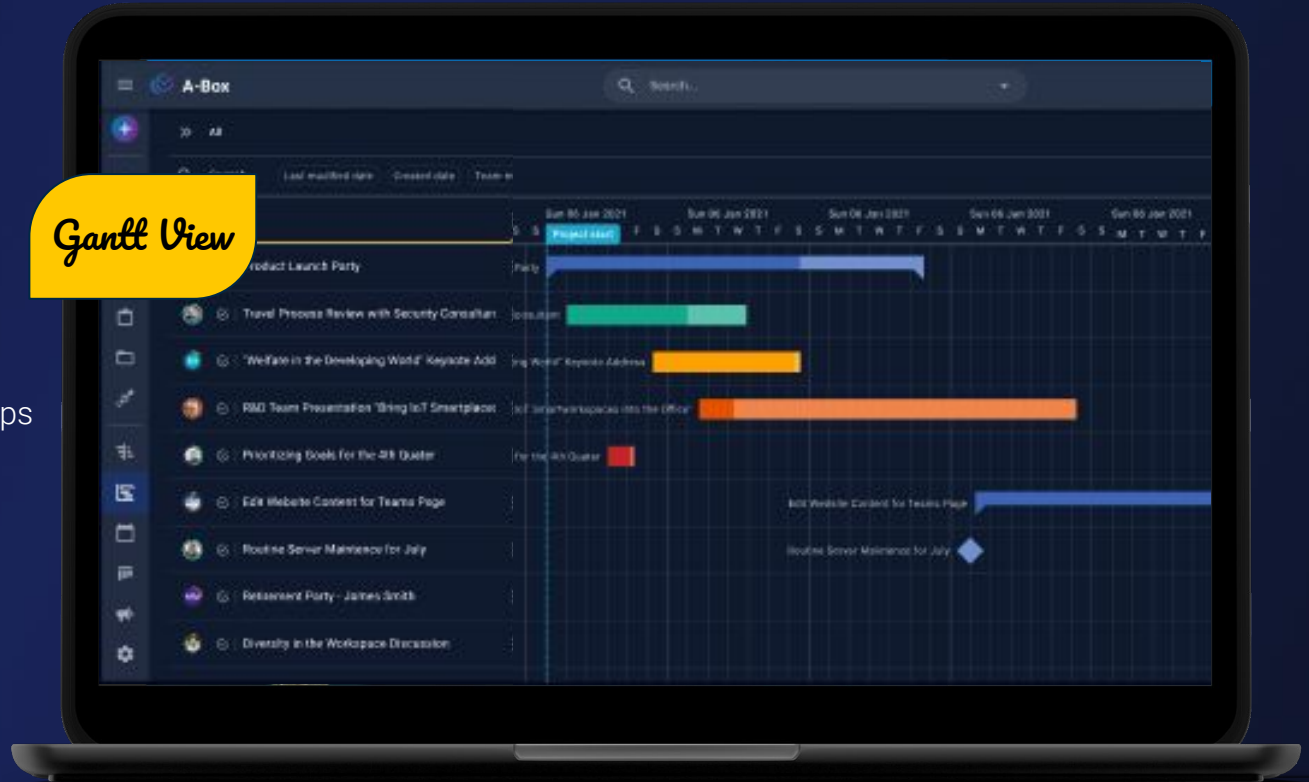
Workforce Management & Scheduling

Workforce Management & Scheduling

Calendar View
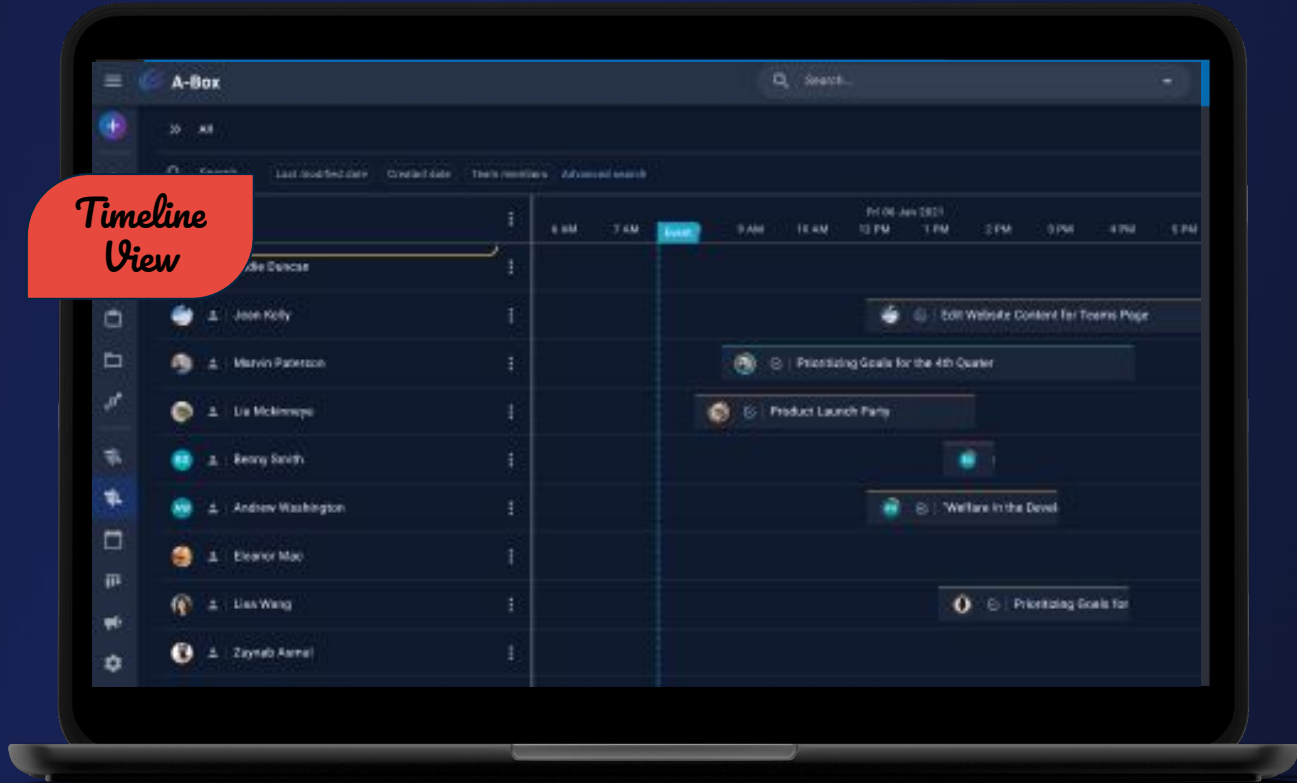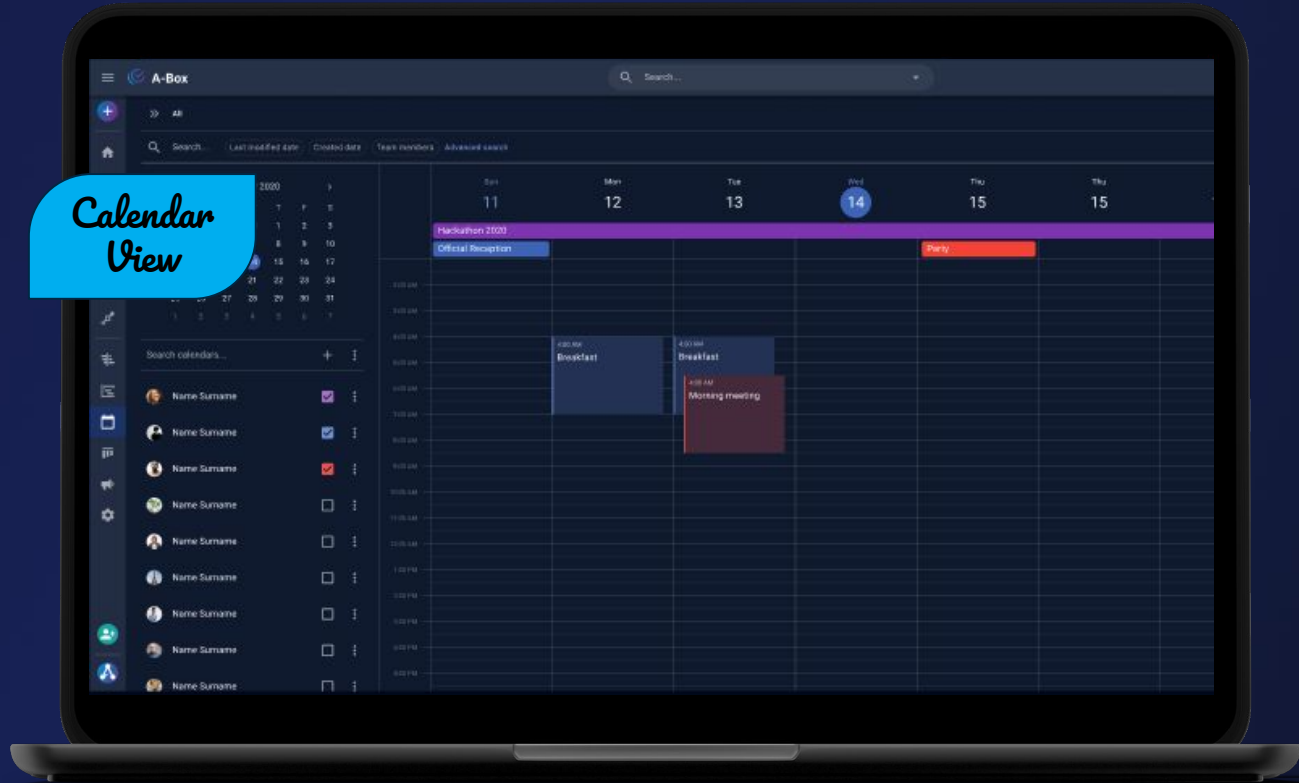
Breathe LIFE into data

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Analytics

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super analytics

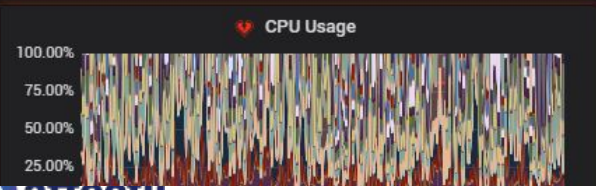# Report Formats & Views
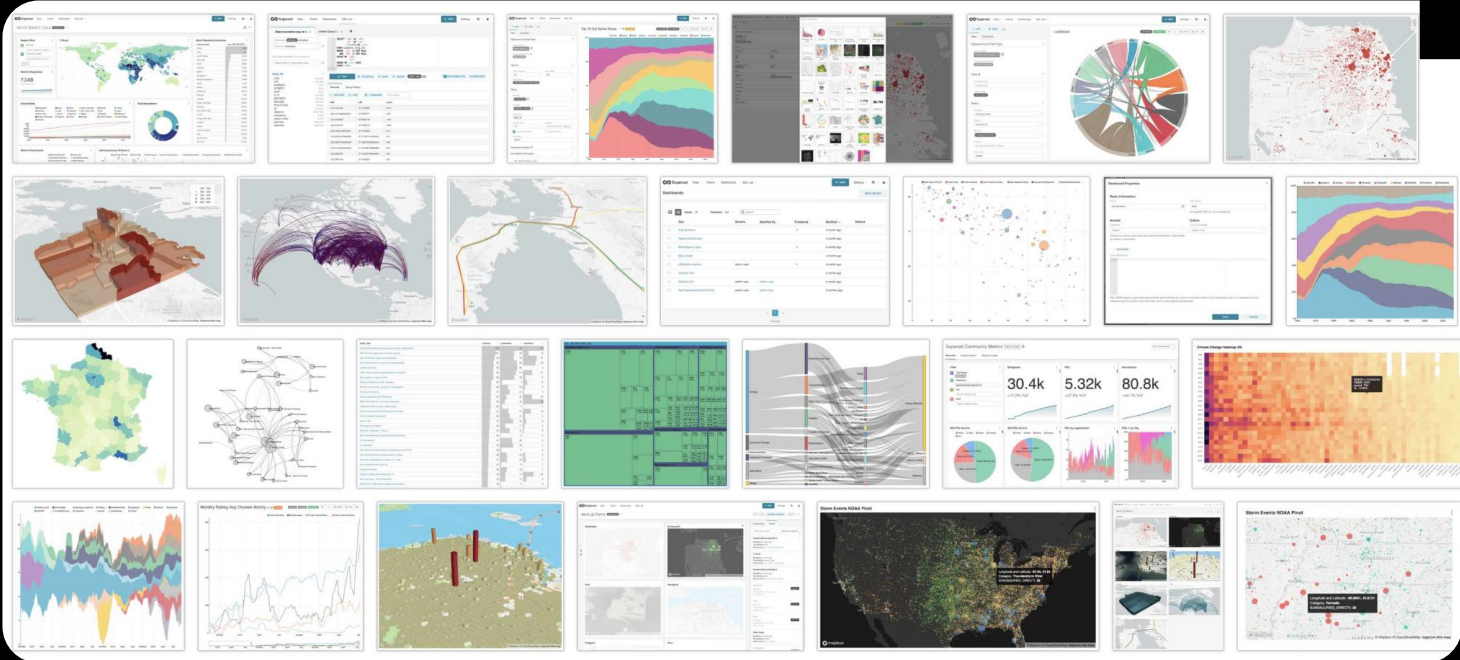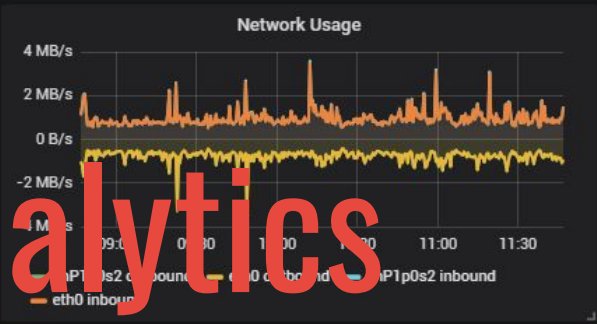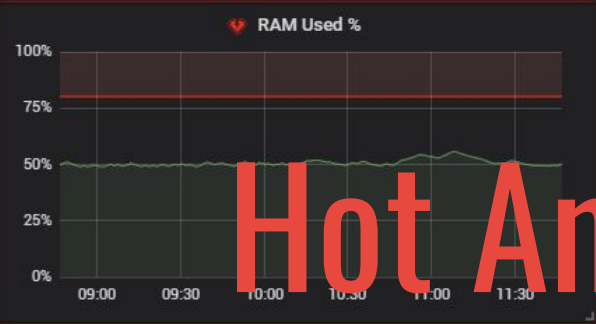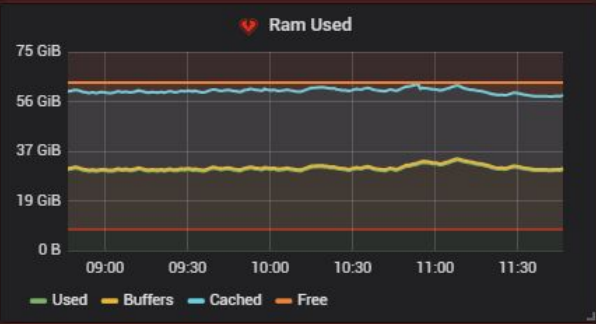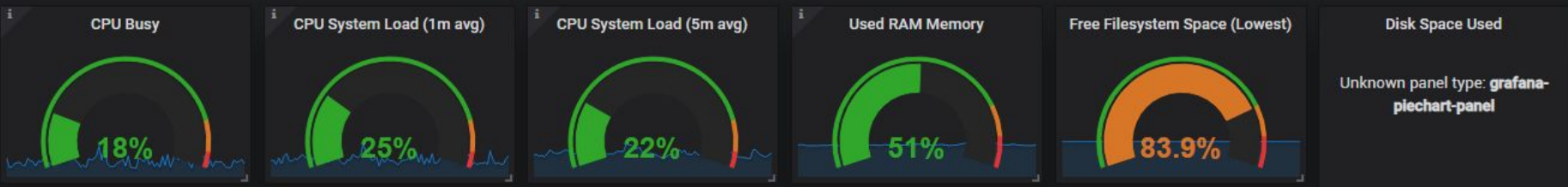
Hot Analytics
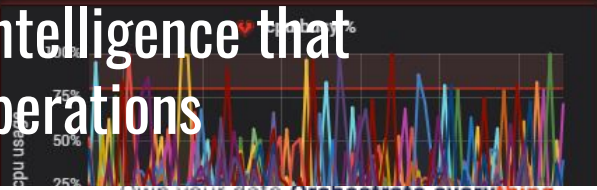
Real-time data intelligence that can be used in operations

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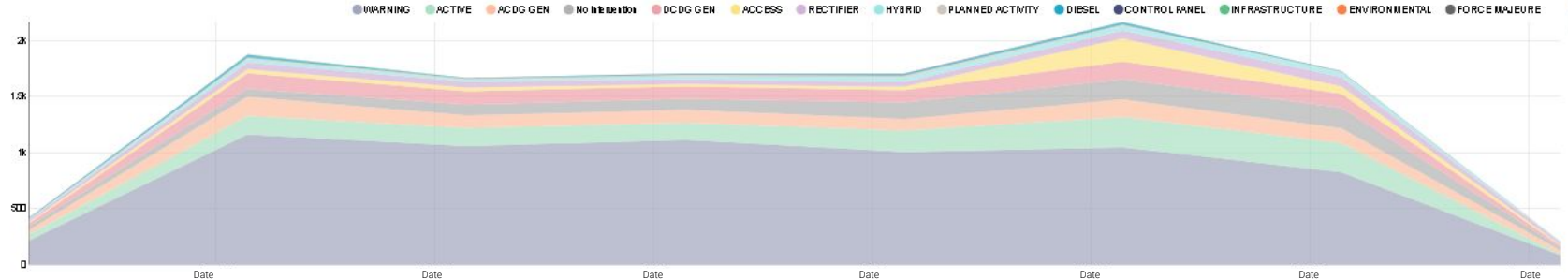
Management Overview

Management Overview

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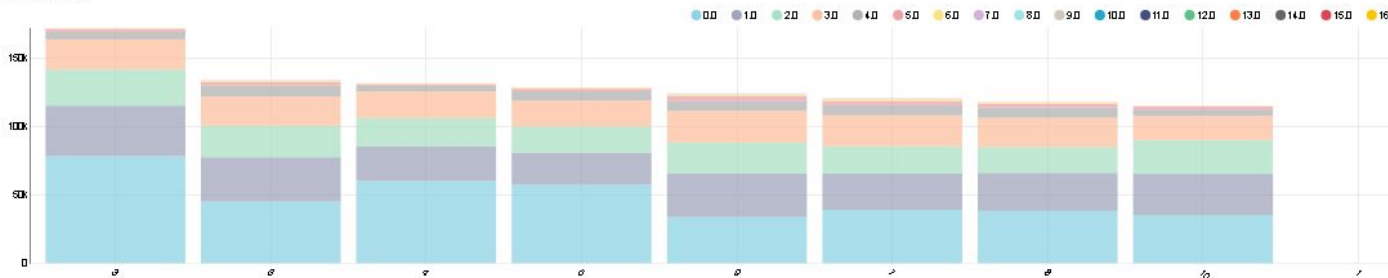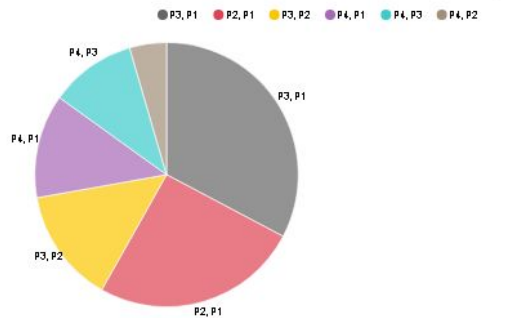
Why **affectli**

- Not a rip & replace solution
- Agile & scalable Technology
- System & Device agnostic
- Orchestrates disparate systems seamlessly
- Delivers a single pane view of the organisation in real-time
- Designed for dynamic information sharing
- Enables strategic collaboration across all areas of the organisation's ecosystem in real-time
- Artificial Intelligence to monitor and predict behaviour
- Collects data from IoT endpoints, feeding real-time response onto your own secure Cloud platform.
- Makes people and organisations more effective

Why **affectli** cont...

AFFECTLI is a unique combination of fully integrated features that enables businesses to generate efficiencies which result in a rapid Return On Investment.

- Digital Twins of assets by applying semantic ontologies
  - for an effective, real-time overview of the environment
  - drillable down into granular detail
  - creates meaningful intelligence to support business decisions.

- Perfectly primed to meet the digital transformation requirements of any organisation
  - Unique ability to adapt behaviour
  - Functioning as an IoT-meets-Smartworkspace platform solution
  - Ability to provide contextual collaboration
  - Superior process compliance
  - Big Data Analytics
  - Digitised Process Automation combining science and technology
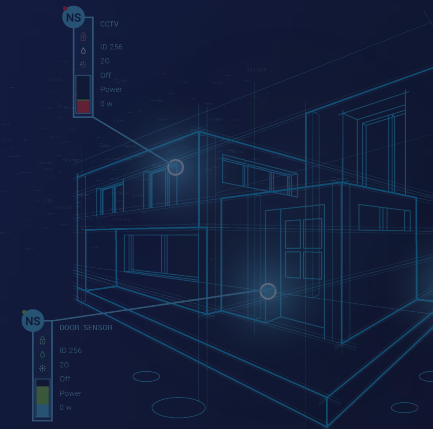
AI Business Solution

Use your historical and current data for AI algorithms

Use your vast amounts of process & event / device data.
The next ultimate goal is to use this data to improve efficiencies even
further.

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AI Business Solution

Predictive Maintenance

Create PPM processes on time - before the sites go down. Avoiding NIMA processes.

Outcome

The AI can suggest when the next PPM date should be performed.

Device Management

Incoming data from a large data field. According to previous behaviour, device management is a useful space for AI application.

Outcome

Device would fail less, as they would be up to date and devices needing replacement would be easily detected.
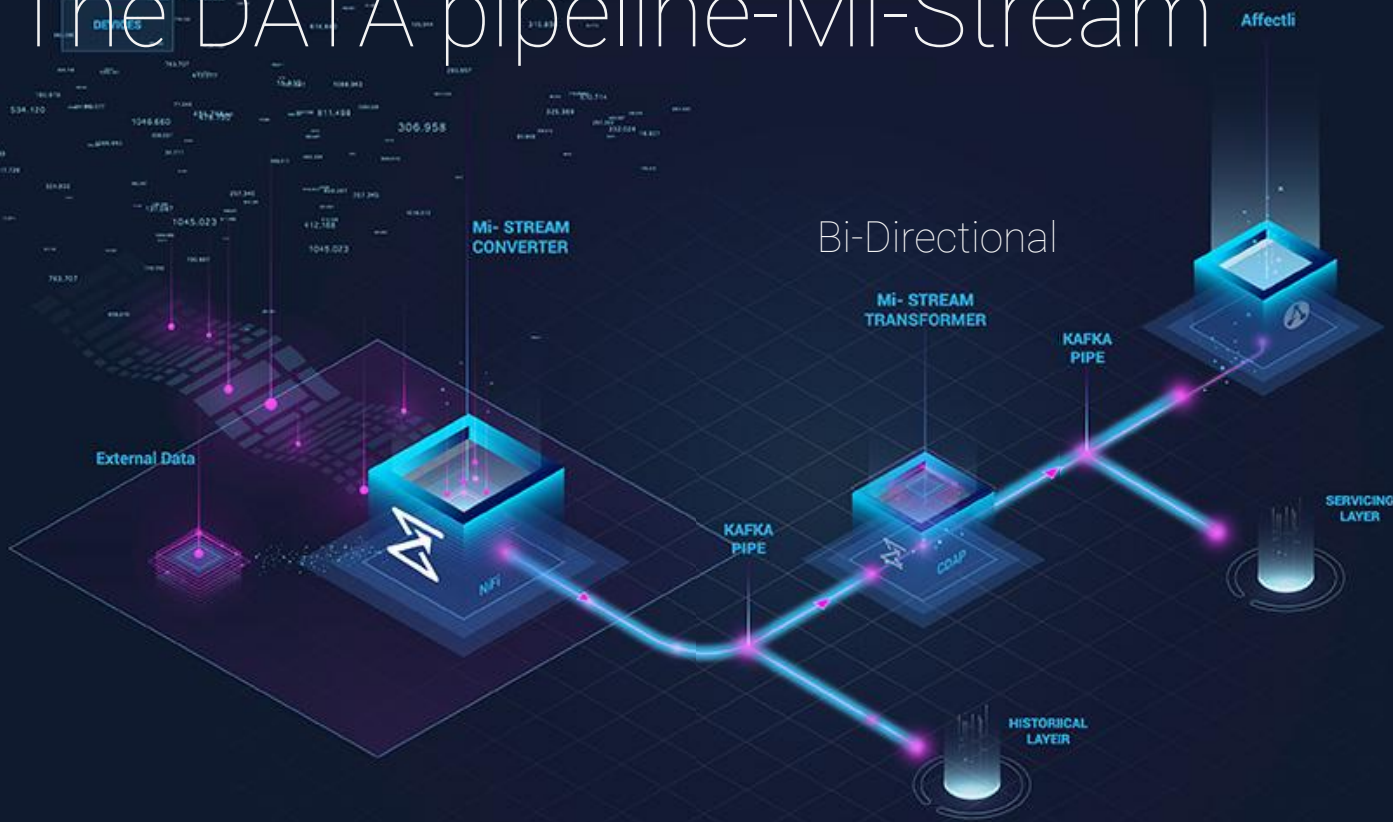
Workforce Management

Leave prioritisation for replacement staff. Or you could see for instance that employee A performs badly every February. And offer leave tothem over that time.

Outcome

Efficient workforce based on applied data.

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The DATA pipeline-Mi-Stream

Bi-Directional

- DISCOVERY
- ACCESS
- INGESTION
- SANITATION
- PROCESSING
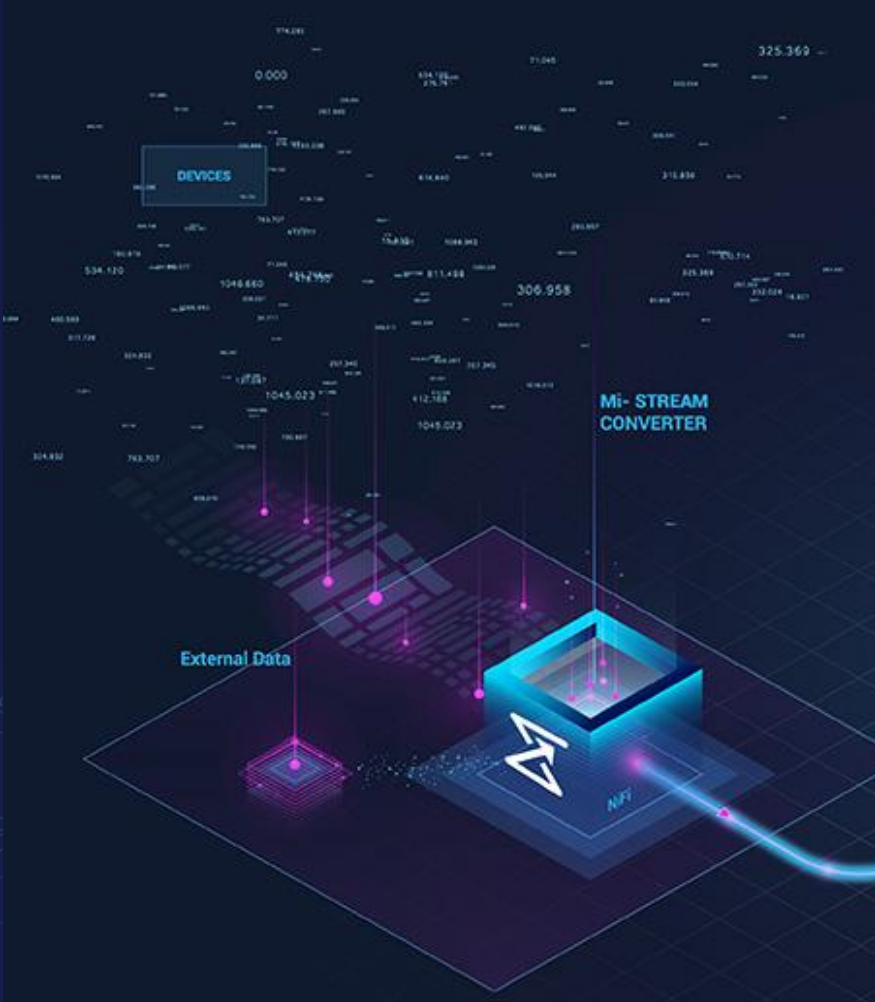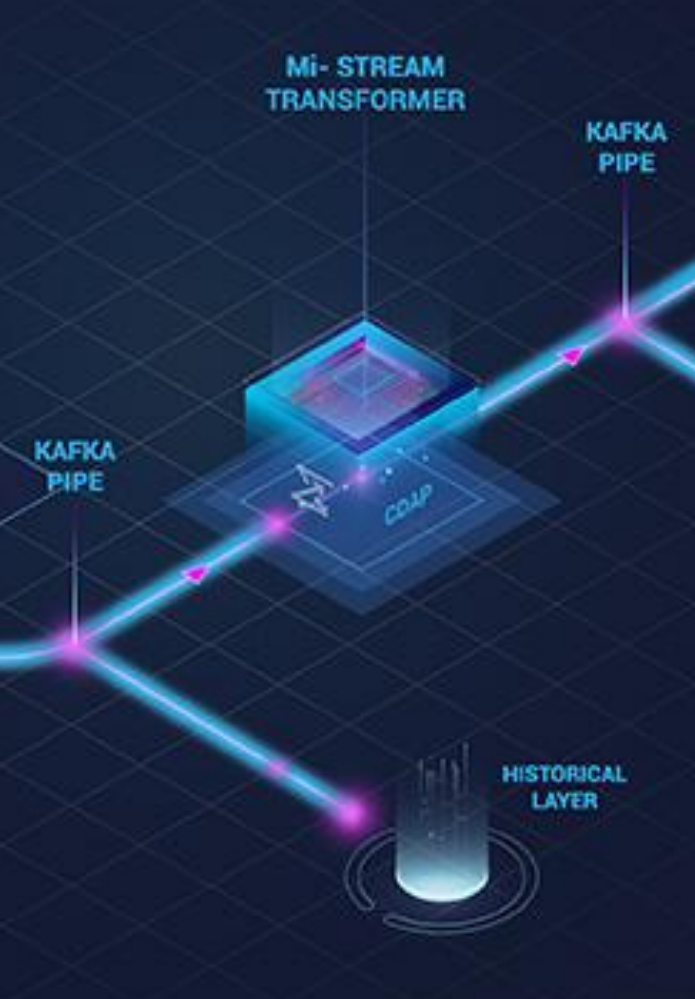- MANAGEMENT
- ETL
- STORAGE
- ANALYTICS
- VISUALISATION

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Big DATA

Start with data from multiple sources (large volumes - images, spreadsheets, device data, videos, documents, emails and more).

- Devices
- Databases
- External Data

Ingest -> Model ->Transform

Fuse data, Integrate and transform data
into a human-centric form

- Enrich
- Map
- Derive Meaningful intelligence
- Connect (relationships)

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We thank you for your time
Any questions?

Online details:

http://www.affectli.com for product information or

http://www.mi-c3.com for company information

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