affectli

Data sovereignty has become strategic.

Empowering organisations to optimise their most strategic asset...

Own your data. **Orchestrate everything.**

Executive Introduction: Affectli for Telco
June 2025

affectli

We provide Meaningful Information for Mission Critical Environments

Mi-C3

affectli + mi-Stream

- Industry Agnostic Commercial platform
- Tried and tested across multiple sectors
- Compliant, scalable, agile & trusted
- OTB or customised solutions
- Constantly evolving & resilient
- Big Data capabilities to process vast volumes of complex data at high speed
- AI ready & protocol agnostic
- Mi-Fusion Add On Service APPs

TAG N GO

- Manufacturers & Distributors of market-leading on the edge solutions
- Device to Platform Integration
- Real time vehicle tracking & tracers
- Sensor & Condition Monitoring
- Long Range RF Mesh Network
- Security Management
- Location Asset Management
- Last Mile Visibility for Response Services

affectli Marketplace

- Supports Affectli & Fusion clients
- Revenue Accelerator OTB APPs
- APP Store that supports Affectli & Fusion clients

Service Delivery

- Consultancy & Project Management
- Domain Awareness Centres (DACs) & Analysts
- Design Build Operate & Transfer (DBOT) and Design Build Manage & Operate (DBMO)
- Implementation Services
- Service Delivery Teams
- Support Services & Training

Mi-C3

At the forefront of Global Digital Transformation

Award-winning & Trusted

We Take Data Security Seriously!

AICPA SOC
aicpa.org/soc4so
SOC 2®, Type 2
Examination & Report
Obtained

ISO ISO 27001:2013
ISO 27001:2013
Information Security
Management System

ISO ISO 9001:2015
ISO 9001:2015
Quality Management
Systems

MTN Business IoT Award 2020
1st in Utilities Management
& 1st in Mining

World Summit Award 2018
World Summit Awards
(2018) Business &
Commerce Category:
Best B2B Application

Malta Communication Authority 2008
Malta Communication
Authority Business
Awards 2018:
Best B2B Application

Affectli Makes Your Data Strategic

Device & System Agnostic

3rd Party Hardware & Software

- **Modular** technology that is **AI & protocol agnostic** to enhance performance.

- **Data sovereignty** is at the core of our engineering and addresses growing regulatory requirements & customer demands for privacy.

- **Extensive integration capabilities** deliver connected data into a single pane of glass.

- **Big Data** capabilities process vast volumes of complex data at high speed to deliver meaningful, real-time data.

- **Flexibility & customization** is at the core of our solution - Affectli can be adapted to address any business requirements.

- Our solution extends to include a multitude of add-on services i.e. **Mi-Fusion Service APPs, DACs** and **hardware** solutions to provide **Meaningful Intelligence** for mission critical environments

- **Our clients retain 100% ownership of their data!**

Workflow Automation

Drillable Digital Twins

Situational Awareness Maps

Semantic Ontology

Strategic Communication

Andre 12:00 PM,
The site is up and

Andre 12:00 PM, 11 Oct
Thank you .

Document Storage

Big Data Structuring & Processing

Power Utility Site 1
Power Utility Site 1
Power Utility Site 1
Power Utility Site 1

Insights & Reporting

The Affectli Orchestration Solution

Client Toolkit Challenges

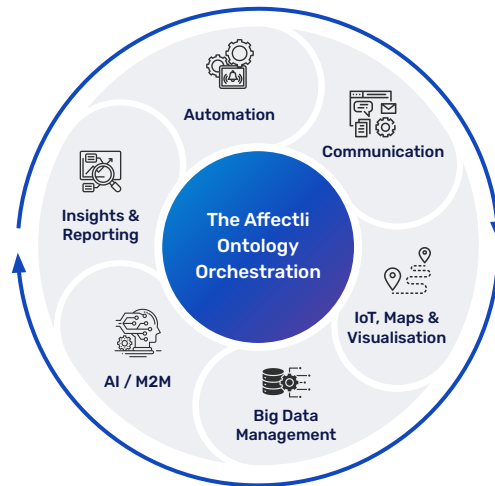## Affectli Consolidates Data

- ✖ Multiple Systems
- ✖ Disjointed Tools
- ✖ Disparate Data
- ✖ Manual Systems
- ✖ Lack of Real-Time Visibility
- ✖ Lack of Consolidated Data

IoT, Maps & Visualisation

Automation

Communication

Insights & Reporting

Big Data Management

AI / M2M

The Affectli Ontology Orchestration

Automation

Communication

Insights & Reporting

IoT, Maps & Visualisation
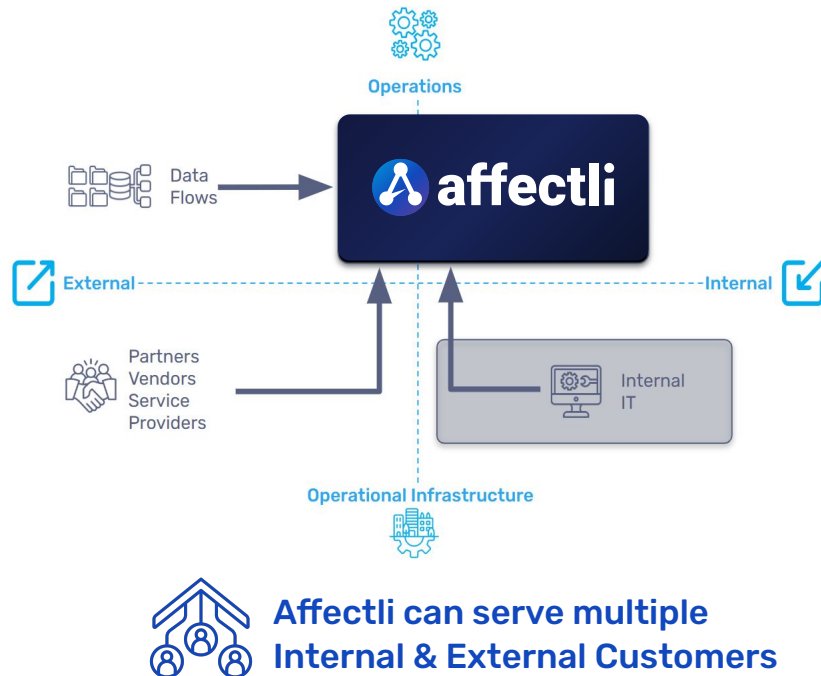
AI / M2M

Big Data Management

- ✔ Single pane of glass
- ✔ Consolidated information
- ✔ Real-time data
- ✔ Data security
- ✔ Data sovereignty
- ✔ Improved efficiencies
- ✔ Increased profitability
- ✔ Situational awareness
- ✔ Actionable information

Unlocking Value
The Affectli Optimal Performance Zone (OPZ)

Keys to unlocking customer value

✓ Scope is unlimited and allows key decision makers to **access multiple business budgets**

✓ Enhances **speed to revenue** and can enable **new revenue streams**

✓ Assists businesses with **governance / compliance & reporting**

✓ Allows **operators** to take back control and make informed pre-emptive decisions

✓ Ensures the organisation's **data security** & **data sovereignty**

✓ Built for **sustainability** and has **resilient infrastructure**

✓ Allows customers to combine **People, Processes and Systems** to achieve their **OPZ**

Operations

Data Flows

affectli

External --- Internal

Partners Vendors Service Providers

Internal IT

Operational Infrastructure

Affectli can serve multiple Internal & External Customers

Future Proofing with APPs
Customised APPs or OTB Accelerator APPs

Ensure Compliance & Improve Efficiencies Through Automate Business Workflow Processes

✓ Infinitely scalable ✓ Adaptable to meet real needs ✓ Agile
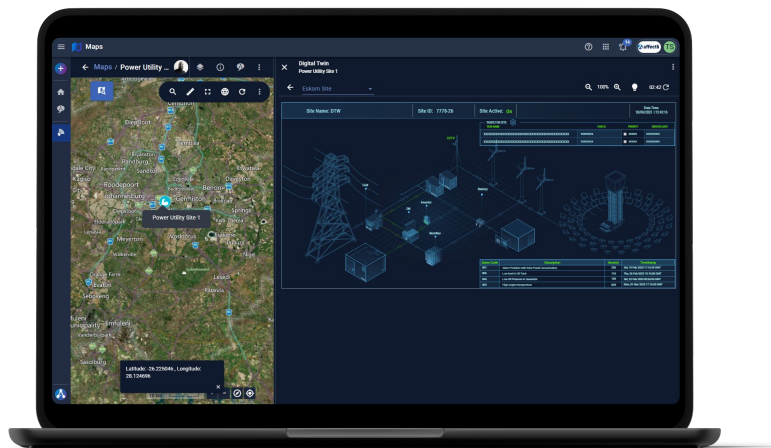
"What Android and IoS are to your smartphone, Affectli is to your business."
Glen Scott, Founder & CEO

TowerCo/Telco Accelerator APPs

- Asset Management
- NOC Essentials
- Operations Field Functions
- Operations Planning
- Operations Projects
- Operations Power & Billing
- Web Customer Portal Suite
- Site Acquisition
- Landlord Management
- Customer Lease Management
- Site Build Management
- Change Management
- CEO Dashboards & Reports

Mi-Fusion Add-on Service APPs *

- Multimodal Biometrics
- Predictive Risk Information
- Crime Incident Information
- Cyber Threat Monitoring
- OSINT
- Geospatial mapping
- Simulation & Forecasting

* Client / Opportunity Specific. Could be subject to Export Control and governed by End User Certificates / Agreements

TowerCo Solution Modules:

Multimodal Biometrics: Recognise
- Faces
- Fingerprints
- Iris

Site Acquisition
- Web Customer Portal Suite
- Site Permitting and Acquisition
- Lease Management: Landlord & Customer

Asset Management
- Site Audits
- Tower Audits
- Energy Management/Optimisation

PMO & Rollout
- Site Build Management
- Site Equipment Upgrades
- Colocation

Operate
- NOC Incident Management
- Site Access
- Site Key Management
- 2D Digital Twins Modelling
- 3D Digital Twins using Drones
- Billing for Customer & Vendor

Maintain
- Planning of Site Operations Function
- Operations Field Functions

The Affectli Project Methodology

The Affectli Project Methodology

Consultancy
- Stakeholder Engagement
- Requirement Definition
- Gap Analysis
- Initial Design & A4 Drawing
- Deploy Consultants / Analysts

Architecture
- Define Baseline Architecture
- End State Solution Confirmation
- Structural Lay-out
- 2nd Stage Design & A4 Drawing

Pricing
- Architecture
- Consultancy / Analysts & Training
- M&S Services
- Project Management
- Contract Administration

Design, Build, Transfer
- Architecture and Process Steps Defined
- Project Plan Delivered
- Stakeholder Assignments
- Timeline & Resource Confirmation
- 3rd Stage Design & A4 Drawing

Maintenance & Support (M&S)
- M&S As-Is Gap Analysis
- M&S To-Be Analysis
- SLA Development
- Project Plan Delivered

- Success of any project is based on a thorough **Consultancy and Discovery** phase.

- **Stakeholder engagement** is key to project architecture and design development.

- Our **proven approach** allows us to join a customer project at any stage of its lifecycle.

- We provide **skilled industry experts** (Technical & Analysts who meet a client's stringent requirements.

- We have **flexible deployment options** which could include one or more of the following:
  - Licence
  - SaaS
  - Skilled expertise
  - Provision of a Domain Awareness Centre

affectli Marketplace — A division of Mi-C3

DESIGNED FOR SITUATIONS WHERE SPEED, QUALITY AND EFFICIENCIES MATTER.

SUPPLIERS OF MARKET–LEADING HARDWARE SOLUTIONS

TAGNGO

EWT Systems

HARDWARE SOLUTIONS COULD INCLUDE:

- **RTU & RMS Equipment**
- **Fleet, Security & Emergency Response Tracking and Dispatch** including:
  - Trackers
  - Asset Readers
- **Fuel Management & Monitoring** including:
  - Electronic Dipsticks
  - Pump Monitoring Systems
- **Workforce Management:**
  - Time & Attendance
  - Payroll

- **Security, HSE & Theft Prevention** including:
  - CCTV, Video Analytics & Facial Recognition
  - Access Control (personnel, visitors, suppliers, vehicles, rail and marine)
  - Cable & Asset Tamper Detection
  - Intrusion Detection
  - Perimeter Security
  - Light, Smoke & Siren Deterrence
  - HSE breaches
  - Guard monitoring & management

Samples of distributed hardware.

EWT Systems: Mesh Network

EWT Systems
Unique Long Range RF Mesh Network

EW Systems is <u>NOT</u> Reliant on:

- Mobile Operators Coverage & Uptime
- Electricity for Power
- Long Implementation delays
- Fixed installation Coverage only - Mobile Coverage complimented
- Cross Border Recoveries
- Recovery teams only – *Automatic immobilization is activated when stolen Tagged vehicle is spotted by Base Stations when fitted with EW Systems.*

**EW Systems
GSM/RF Solar Powered
Base Station Receiver**

EWT Platform
Software

EWT Solutions
Device Retailers & Manufacturers

EWT Devices
Consultancy

EWT Gateway
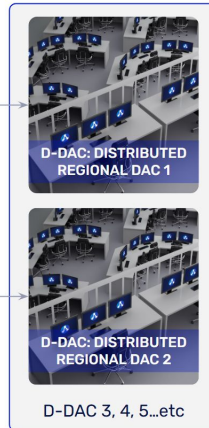Platform Gateway

Domain Awareness Centre (DAC)
Build, Operate & Transfer (BOT) or Build, Operate & Maintain (BOM) Models

Services include:

- **Design, Build & Project Manage implementation of DAC.**

- **Staffing, Training & Management.**

- **Dedicated intelligence hub & Analysts** for Mi-Fusion Add-on Services.

Studio Design Concept includes:

- Hardware and software requirements
- Operating Systems
- Databases
- 3rd Party Integrations

Tetion Toc

Vision: **GLOBAL DAC (GDAC)**

D-DAC: DISTRIBUTED REGIONAL DAC 1

D-DAC: DISTRIBUTED REGIONAL DAC 2

D-DAC 3, 4, 5…etc

SERVER ROOM
TOC CENTRE
TOC Managers
RECEPTION AREA
MEETING ROOM
SERVICE CENTRE
SERVICE CENTRE MANAGEMENT
VISUALISATION WALL
COMFORT ZONE
PAUSE AREA
CHANGE MANAGEMENT DESK
FACILITIES

Mi-C3

Proven Success - Telecom Tower Sector Case Study

THE CHALLENGE

A TowerCo Client with operations in multiple countries

- Challenges meeting stringent SLA criteria

- Penalties with significant financial implications

- Flawed computerised systems & inaccurate reporting

- Difficulties managing theft, plus tracking & monitoring equipment in remote locations

- Extensive turnaround times to identify problems on sites

- Challenges in managing tenants, vendors & third-party suppliers

🏆 THE RESULTS: PROVEN AT SCALE

50%
Reduction in SLA transgressions

Sub-Second MTTD
Issue Detection

20+%
ROI within first year

99.9%
Ave. system availability

31 million
Reduced emails monthly

Customer Asset Management &
Customer Billing

Site Access
Management

300 ↓ 150 pax
50% reduction in NOC staff

Growth: From 11,000 sites (2016) to over 30,000 sites (2023)

Monitoring at scale: 850,000+ endpoints & ingesting ±1.6 million records per hour.

Company listed on NYSE: October 2021 - (USD) $8 Billion Market Cap.

"We have experienced a transformative benefit of their product … we're more reliably and rapidly informed about the status of our assets and have reduced considerably our reaction times to deal with arising situations …"
"Mi-C3 has provided timely delivery and high adaptability to our continually changing needs through the implementation of Affectli."

Head of IT

affectli A FLAGSHIP PRODUCT OF Mi-C3
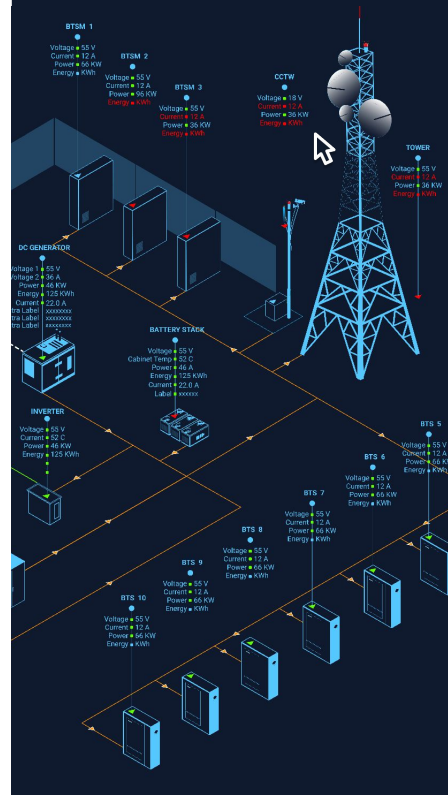
Proven Success Energy Client

An Energy Client with operations in multiple countries

Our client, a leading international organisation in the Energy sector specialising in Oil, Gas, and Solar, sought to **enhance operational efficiency** while managing the inherent risks of their high-stakes industry. With a strong focus on Compliance, Governance, Safety, Environmental Protection, and Social Sustainability, they **required both situational and actionable information to effectively manage and mitigate associated risks.**

🏆 THE RESULTS: PROVEN AT SCALE GLOBALLY

To meet these demands, they adopted the Mi-Fusion solution, which **integrated their IoT devices, disparate systems and datasets, with the addition of advanced capabilities** like **Predictive Risk Information, Incident Management,** and open source **Social Media Monitoring and Alerts.**

This solution consolidated diverse data sources, offering a **unified view of their global operations.** By digitising and automating workflows, they significantly enhanced their ability to make timely and **informed decisions** as well as managing and monitoring their workforce and assets worldwide.

692 million Social Media Industry Monitoring Conversations & Sentiment	**3,532** Incidents Reported Gang Activity, Crime, Fire, etc

40 Alerts: Health, Unrest, Travel	**22,615** Maritime Vessels Tracked

119 Social Media Alerts	**2,649** Average Daily Predictive Alerts

10,000+
Average Weekly Incident Alerts

Client results over a 3 month period

Proven Success Oil & Gas Sector

THE CHALLENGE

A Global O&G company operating in a challenging West Africa territory

Our Tier 1 Oil & Gas client was losing in excess of 1 million barrels of oil per month as a result of bunkering, lack of visibility of assets, limited communication with their production plant base, and a manual NOC Occurrence Book (OB) process to capture Situational Reports.

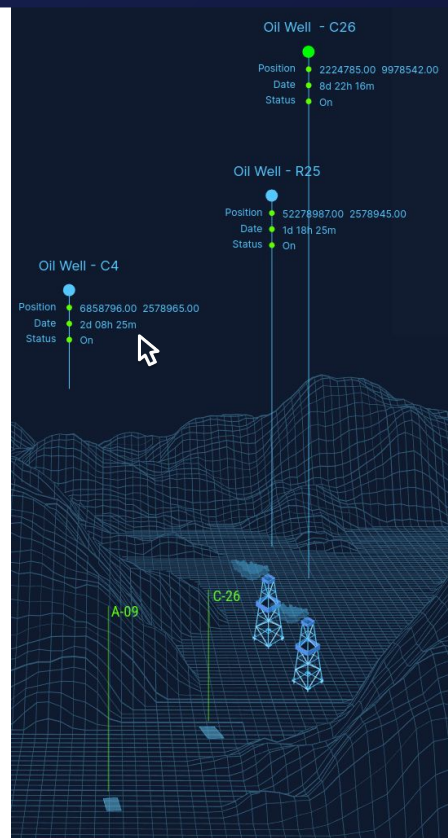## THE RESULTS: 10 YEARS PROVEN AT SCALE

We digitised their NOC and OB process and provided integrated satellite communications and SMS functionality through 2 leading satellite provider networks, and IoT Assets within the areas of operation, GPS positioning and Panic buttons were integrated into the system.

After 10 years of using our Mi-C3 product, the client is renewing their contract, now with expanded capabilities that include CCTV monitoring and Live Streaming, a full Fuel Management solution, Digital Twins, and Document Storage.

- Digitised NOC & OB Processes
- Satellite Comms & SMS
- Alarm & Event Monitoring
- NOC Incident Management
- Geofencing & Exclusion Zones
- Monitoring Real-time Tracking of Assets
- Route Planning
- ETA Calculations
- Distance Measurement
- Fuel Usage

- Audit History for RCA process & SOPs
- Asset Playback for RCA Reporting

PLUS Additions to Contract Renewal

- CCTV Monitoring
- Digital Twins
- Live Streaming
- Fuel Management Full Solution
- Document Storage

Oil Well - C26
Position 2224785.00 9978542.00
Date 8d 22h 16m
Status On

Oil Well - R25
Position 52278987.00 2578945.00
Date 1d 18h 25m
Status On

Oil Well - C4
Position 6858796.00 2578965.00
Date 2d 08h 25m
Status On

A-09

C-26

C-26

Why Affectli

We can deliver a proven, fully integrated & proactive strategy for Real-time Intelligence, Digital Tracking, Intervention & Response.

→ A holistic security approach is essential for effective port and harbor management.

→ Affectli can provide customized, integrated solutions to meet your specific needs.

→ We combine **physical security**, **cybersecurity** and **AI** for enhanced efficiency and protection.

✓ Not a rip & replace solution

✓ Systems & device agnostic

✓ Proven at scale

✓ Modular functionality: 100% customisable solution

✓ Data: client ownership, secure, big data management

✓ Richness of functionality

✓ Multi-tenancy solution

✓ Effortlessly scales with client growth & expansion

✓ Applicable to any industry

Meet the team behind the magic...

"This is the most incredible team I have ever worked with in my life!"

Glen Scott, CEO & Founder

NA
BL
LM

WE
CEO
Glen Scott
AH
BN
BS
DG
HM
JR
KB
LB
LP
MD
ML
NA
RB
SP
SB
TS
VP

EU
DB
DP
DS
DT
MP
MS
NU
VG

AF
AB
AB
AR
AS
AS
BT
CK
DW
EG
EL
FR
GS
HS
LH
LJ
LL
MH
MJ
OE
PZ
P
ST
YA
ZE

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MI
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AS
RM
AN
SS
AS
GT

NA   North America
WE   Western Europe
SA   Sub-Saharan Africa
EU   Eastern Europe
SE   Southeast Asia
AS   Asia

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