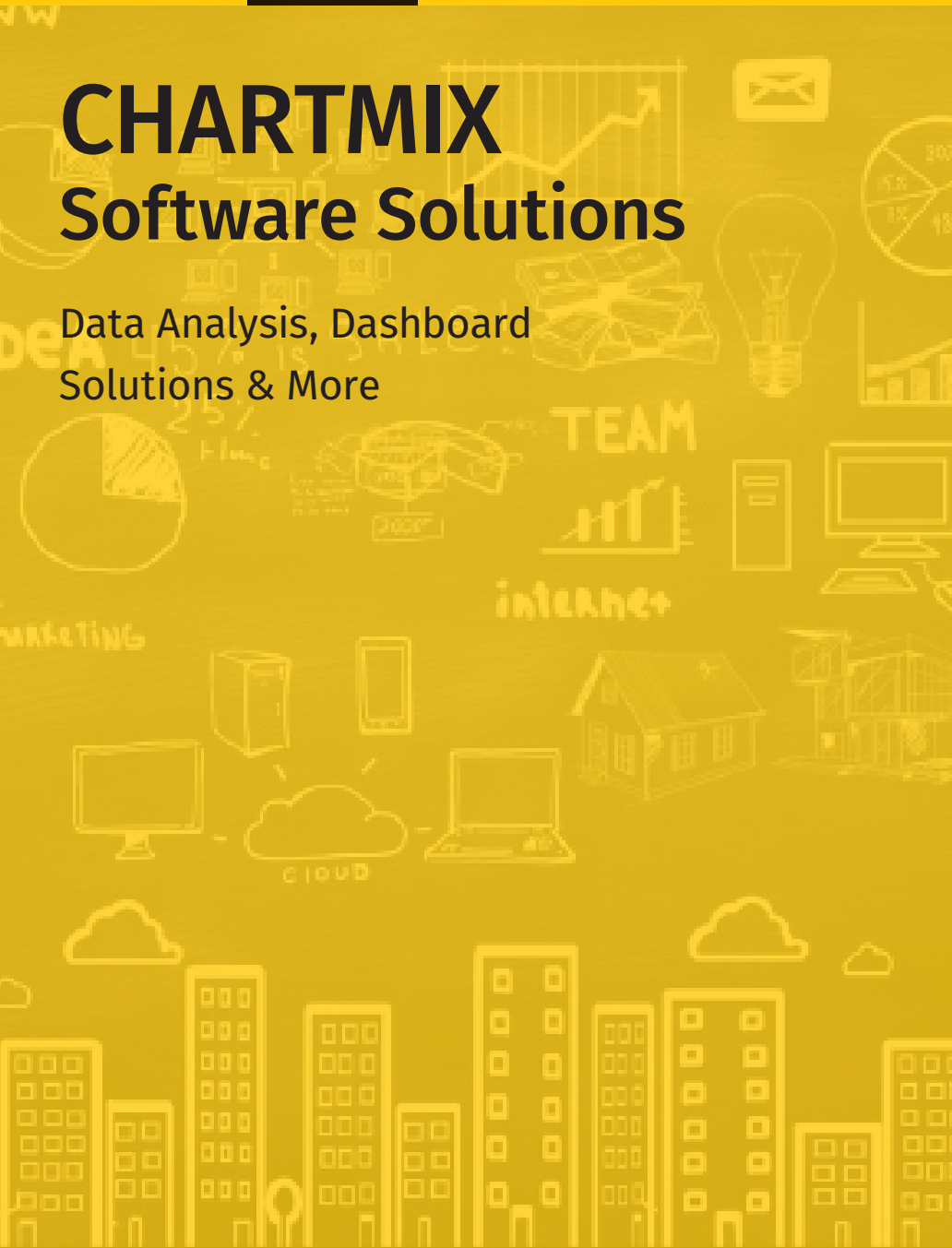# CHARTMIX
Software Solutions

Data Analysis, Dashboard
Solutions & More

Main Service Stream

Data Logging & Collection

Hardware data loggers and Software data collection tools to collect and store your data. Supporting **BACnet/IP, Modbus/IP, XML, SQL** And several internet protocols.

Data Analysis

Advanced statistical data Deep analysis tools, data exploration and filtration. data analysis formulas designed by certified data since engineers.

Artificial Intelligence

After analysing your data, we apply artificial intelligence and machine learning tools to your business to assist in correct decision-making.

Dashboard Solutions

The final step is to implement the right visualization tools to monitor and understand your business. CHARTMIX provides a wide range of charts and visualization tools.

CHARTMIX
Introduction

The creation of ChartMix was inspired by the desire to create a simple, innovative software that can reduce decision maker costs and efforts.

Our company was established by Data Since and Energy Management engineers alongside financial experts and dashboard developers.
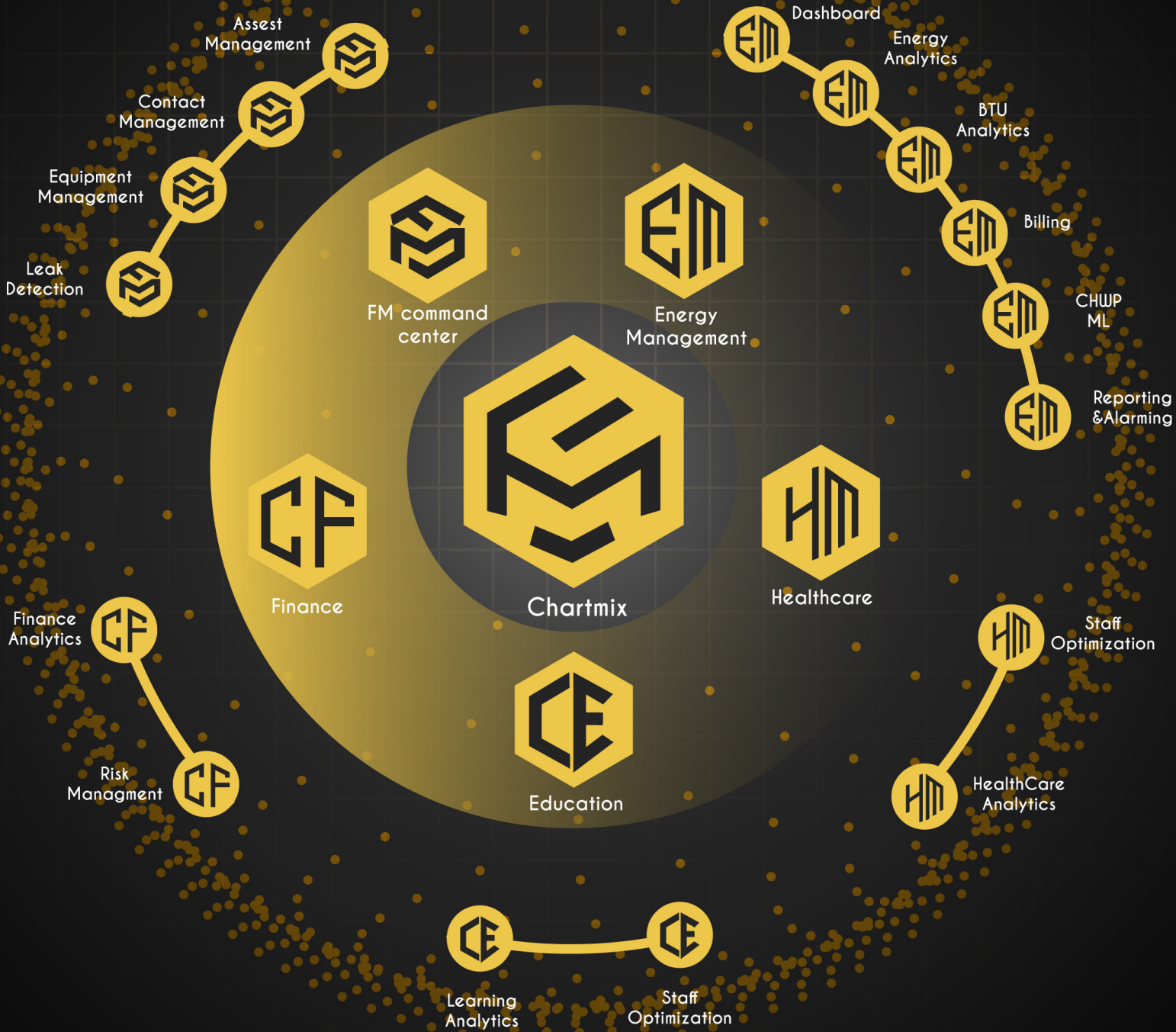
Our Vision

Our Vision for ChartMix is to make Data analysis and visualization procedures as simple as plug and play for the end-user.

Our Mission

In today's fast-paced environment created by the latest technology, big data has become a challenge for the decision maker. ChartMix is aiming to simplify and introduce the information and row data to the business owner to help him make the right decision with the correct approach.

Assest Management

Contact Management

Equipment Management

Leak Detection

FM command center

Dashboard

Energy Analytics

BTU Analytics

Billing

CHWP ML

Reporting &Alarming

Energy Management

Chartmix

Finance

Healthcare

Staff Optimization

HealthCare Analytics

Finance Analytics

Risk Managment

Education

Learning Analytics

Staff Optimization

Business Values

ChartMix offers a wide range of services for your business under one platform, and helps your business and staff by integrating our tools into your facility.
You will be able to explore your data for the first time and connect your fields to each other.

Our Services

Quality is our priority.

Values are the essence of the company's identity and summarises.

Connect to Artificial Intelligence

Discover Your Own Data

Connect Your Business

ChartMix aggregates and analyzes large amounts of data. Our company achieves this by using the **CMX data analyzer** engine which is enhanced with machine learning and artificial intelligence algorithms. In addition, ChartMix uses data visualization dashboards and charts that help corporations to **Guess Less and Get More.**

The creation of ChartMix was inspired by the desire to make data discovery simple and efficient. With today's data complexity, decision makers often face difficulty understanding their own information. ChartMix data analyzation and visualization tools will help clients to make well informed decisions with future predictions with a simple drag and drop feature.

ChartMix uses multi-stander protocol layers for data collection and data logging, simple integration with software layers like SQL databases, excel sheets, and more. Our company allows the user to collect data with different protocols like XML, SOAP or simple tasks such as importing previous databases from excel sheets. ChartMix collects data on the industrial level using the latest **IOT & M2M** technologies in addition to standard BMS protocols like **BACnet/IP, Modbus/IP** and more.

Chartmix provides critical information and alarms Dashboards, along with many other features, in order to best assist operators to react to problems in a proactive manner. Our company has the best tools to convert raw data into timely trend reports and graphics for easy access to organized information.

Create Your Command Center

ChartMix provides solutions for centralized command centers for large-scale endpoints. The user can choose between **local or cloud** services to host their data. Unlike other companies, Chartmix **does not require any annual subscription**. The client will be able to receive solutions especially tailored and customized for their needs and then hold onto it.

The user will be able **to create their own** cloud or build a server and make their own command center.

HOUR	DAY	WEEK	MONTH	YEAR
7768	3853	4027	2850	2278

JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV

CHORO VOCIBUS	DUO DUIS WISI	ADOLE SCENS QUI	FACETE TRATOS
24	51	40	17

OCT

115

JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP

Our Products

Energy Management Dashboards

In today's fast-paced environment created by energy monitoring technologies, operators currently face enormous challenges. The continuous monitoring of energy raw data in order to maintain the maximum efficiency of energy use is a strenuous responsibility. ChartMix's tools help to alleviate some of this burden by simplifying these tasks.

Chartmix will assist your facility management team with equipment analysis, asset management, and maintenance management dashboards.
Energy management solution experts with more than fifteen years experience, alongside top financial analysis developers, in addition to human and computer - interact professionals are working together to develop the most simple and efficient energy dashboard and billing solutions.

Key features

- Use any Hardware you like.

- Web-base solution.

- Responsive view for all screen type.

- Customize it all (Colors, Display, Comparison and formulas).

- Comes with MS SQL Express Advance up to 10GB data logging free.

- Import old data with excel sheet forms or SQL Database.

- Different themes, pre-built dashboards & more.

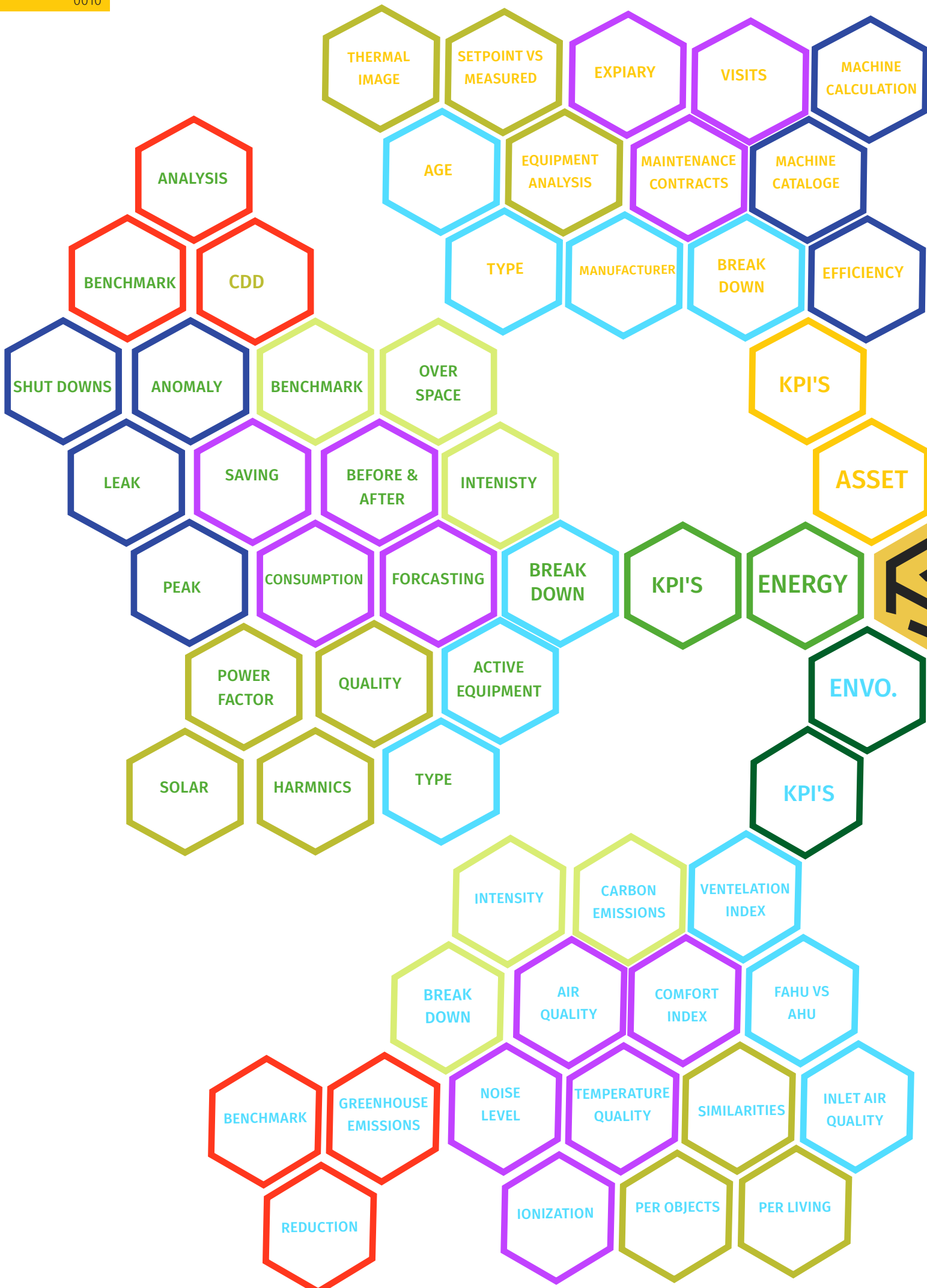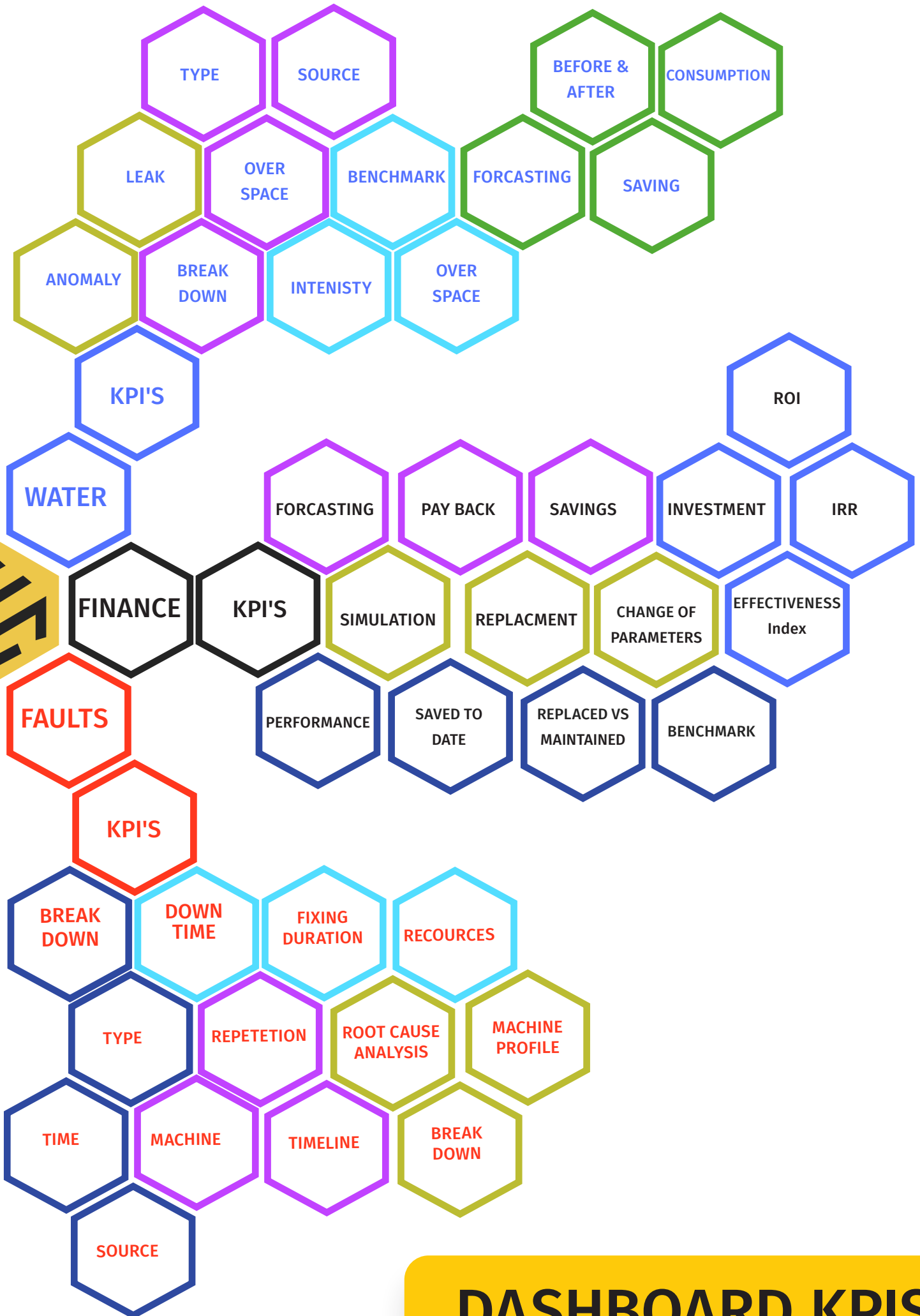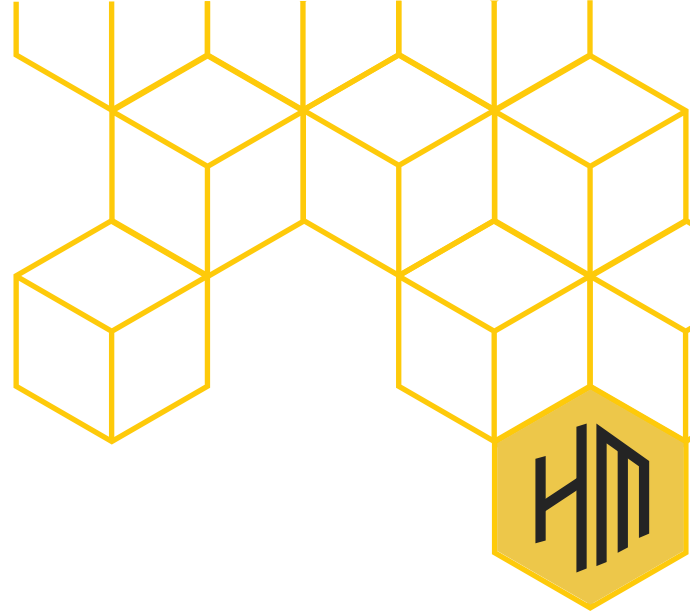| Industrial Standard Protocols	Charts & Gauges	Energy Auditors
7	**54**	**3**
ChartMix by default support the most three common standerd protocols **BACnet/IP, Modbus/IP and Mbus**.	Up to **20** charts, Gauges and tables you can select from.	Complied with local Energy auditors **ESTIDAMA, BARJEEL and GREEN BUILDING**)

Connect to your BMS system. Create your own Local Server or Cloud.

ChartMix will never limit you to any hardware or software, integrate ChartMix to your BMS, build your dashboard and Data analysis for single building, or multi-network building without any annual subscriptions.

THERMAL IMAGE

SETPOINT VS MEASURED

EXPIARY

VISITS

MACHINE CALCULATION

ANALYSIS

AGE

EQUIPMENT ANALYSIS

MAINTENANCE CONTRACTS

MACHINE CATALOGE

BENCHMARK

CDD

TYPE

MANUFACTURER

BREAK DOWN

EFFICIENCY

SHUT DOWNS

ANOMALY

BENCHMARK

OVER SPACE

KPI'S

LEAK

SAVING

BEFORE & AFTER

INTENISTY

ASSET

PEAK

CONSUMPTION

FORCASTING

BREAK DOWN

KPI'S

ENERGY

POWER FACTOR

QUALITY

ACTIVE EQUIPMENT

ENVO.

SOLAR

HARMNICS

TYPE

KPI'S

INTENSITY

CARBON EMISSIONS

VENTELATION INDEX

BREAK DOWN

AIR QUALITY

COMFORT INDEX

FAHU VS AHU

BENCHMARK

GREENHOUSE EMISSIONS

NOISE LEVEL

TEMPERATURE QUALITY

SIMILARITIES

INLET AIR QUALITY

REDUCTION

IONIZATION

PER OBJECTS

PER LIVING

WATER

- TYPE
- SOURCE
- LEAK
- OVER SPACE
- BENCHMARK
- FORCASTING
- BEFORE & AFTER
- CONSUMPTION
- SAVING
- ANOMALY
- BREAK DOWN
- INTENISTY
- OVER SPACE
- KPI'S

FINANCE

- KPI'S
- FORCASTING
- PAY BACK
- SAVINGS
- INVESTMENT
- IRR
- ROI
- SIMULATION
- REPLACMENT
- CHANGE OF PARAMETERS
- EFFECTIVENESS Index
- PERFORMANCE
- SAVED TO DATE
- REPLACED VS MAINTAINED
- BENCHMARK

FAULTS

- KPI'S
- BREAK DOWN
- DOWN TIME
- FIXING DURATION
- RECOURCES
- TYPE
- REPETETION
- ROOT CAUSE ANALYSIS
- MACHINE PROFILE
- TIME
- MACHINE
- TIMELINE
- BREAK DOWN
- SOURCE

DASHBOARD KPIS

HealthCare Solutions

With today's Covid-19 pandemic, the necessity of data analysis and data logging has now been brought to the forefront of importance. The healthcare industry has always been and still is the most important field in data analysis.

Chartmix will provide you with the best dashboard and data analysis for different applications like Realtime alarming, patient behavior, staff optimization, and more.
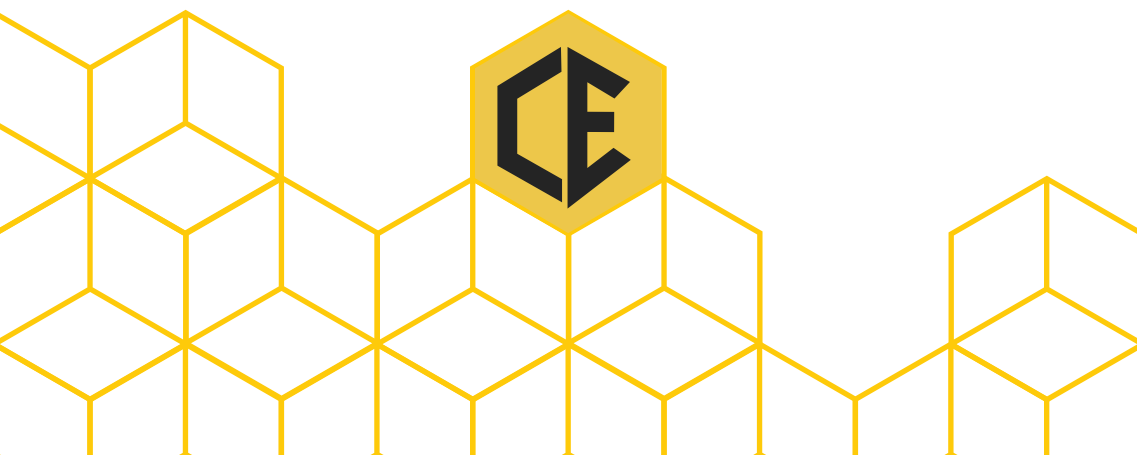
With our company, the client will be able to predict daily, monthly, and yearly patients, optimize staff based on artificial intelligence algorithms, increase client satisfaction, and increase revenue streams.

Educational Solutions

Educational analytics has become a major tool in today's school systems, including tracking student and teacher performances, enhancing learning outcomes, and developing teaching techniques with the latest technology. This form of data analysis has become crucial in aiding schools to meet their target goals.

Chartmix is able to help apply all of the latest artificial intelligence techniques and optimize staff and facilities.

- Improvement in student learning processes
- Better students results
- Better educational assessment
- Help find students' weaknesses and fix it

Financial Solutions

Financial decisions are usually the most critical decisions to be made in any department or company. Chartmix is able to help collect, monitor, visualize, analyze, and predict financial information, which will help clients to make the right decision and evaluate their overall financial performance. This includes:

- Tracking your income, revenue, outcome and expenses
- Increasing financial security buy real-time tracking
- Accurate prediction of results.
- Creating customized reports

Single Facility – Multi Use

ChartMix software provides several solutions for different industries (Healthcare, Education, Finance, Energy and Facility management).

Under one single platform, the client can use all of ChartMix's features. For example, in the education field, our clients obtain the energy, education, and FM data analysis for their schools where they can explore all of their data in one report.

Our unique product diversity has been made possible thanks to our excellent team and stakeholders, who are specialists with extensive experience in their respective fields.

ChartMix
Forecast 2023.

Q1 2023

» Integrate to Niagara 4
  Framework.

Q2 2023

» Integrate to CaFM & OCPP
  Protocol.

Thank you & Summary

Why do you need ChartMix?

ChartMix was mainly established to provide data analysis and energy dashboard solutions that help clients comply with energy auditor requirements like **ESTIDAMA** and others. With the experience of our team, however, we are currently expanding our services to include **IOT, healthcare, education, and financial sectors.**
ChartMix customizes its solutions to fit client requirements. You can contact us directly and allow us to create personalized solutions for your business and facilities.

Contact Details

WWW.Chart-Mix.Com

Sweden
559104-1602
Källvägen 19,
856 51 Sundsvall

United Arab Emirates

+971 502211274

Business Center - Ground Floor

Masdar City, Abu Dhabi