KAYANAT TECHNOLOGIES

About Us

Kayanat Technologies - is providing business & Technical end-to-end solutions throughout different industries whether to address a pain point areas or an innovative digital, straight-through and automotive solutions supported by integration among all systems ended with a strong and structured KPIs and business dashboards.

Leveraging on an expert team who are capable to deliver the best business value across all aspects of data analysis and architecture design, project management, implementation, business processes and training.

And our expert consultation team for cyber security, GRC and business continuity management

We are delivering business value

K KAYANAT
TECHNOLOGIES

Strategy

Our Vision

lead in Digital Transformation and software solutions and be known as an IT services company of repute.
As we believe that it will be achieved by building a strategic partnerships globally with all our stakeholders (Partners and Clients)

Our Mission

Deliver a Business Value, Helping Organizations to establish their Digital Transformation which will tackle all their Pain Points and Risks by then they can grow their Business and achieve their Goals.

Our Values

- Passion for Excellence
- Stewardship
- Team-Work
- Professionalism

We are delivering value
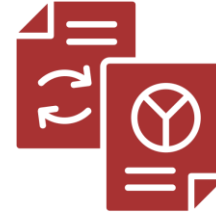
KAYANAT TECHNOLOGIES

Data Integration & Analytics Solutions

Data Movement & Streaming

Data Warehouse Automation

Data Transformation

Application Automation

Visualization & Dashboards

Augmented Analytics and Auto ML

Embedded Analytics

Alerting & Actions

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Valuable Clients

Our Offices

Our Solutions

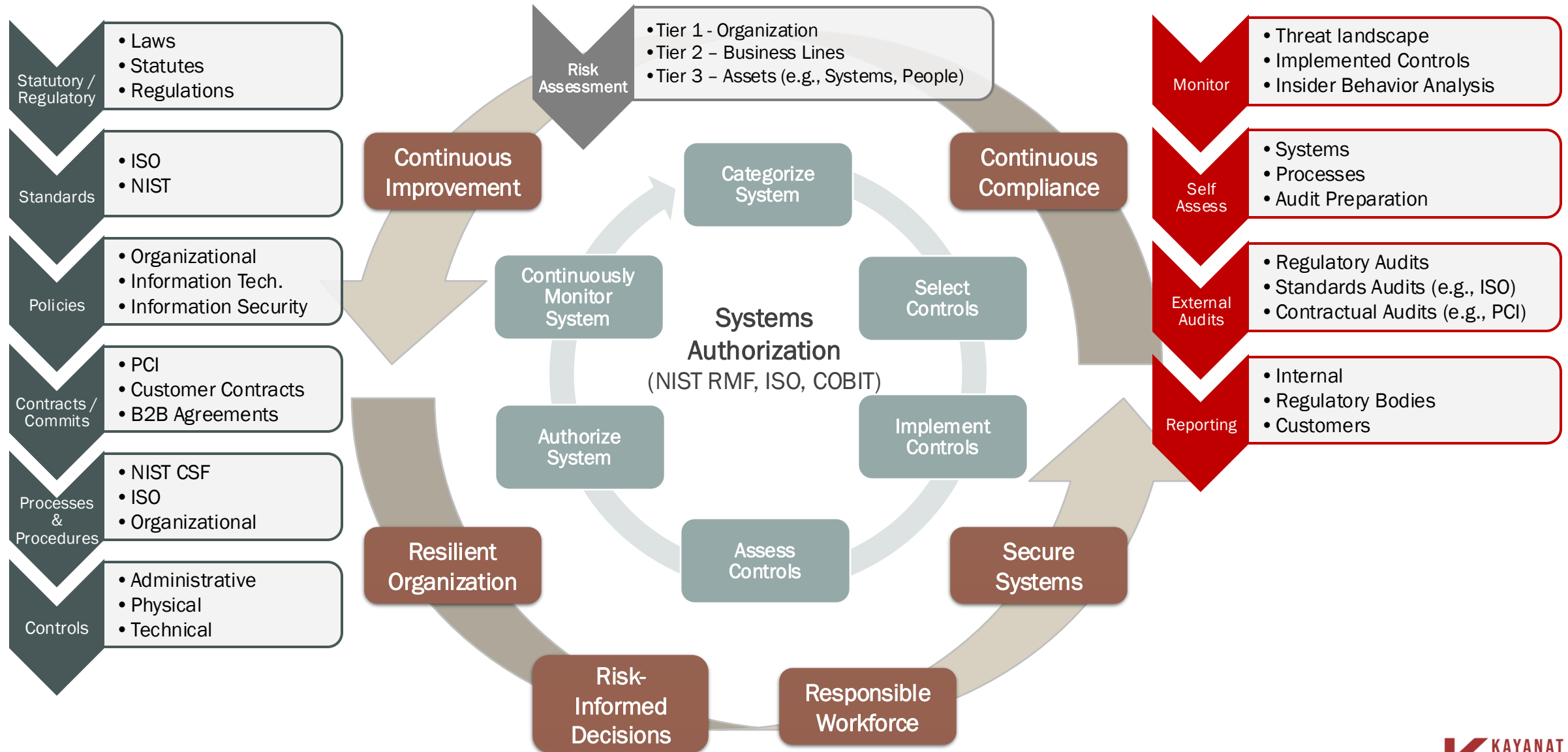KAYANAT TECHNOLOGIES

Information & cyber security

- Industrial Control System – ICS Security

- Data Diod

- Analyzing current InfoSec Status

- Draw complete InfoSec Roadmap

- Provide best solutions for each pain point

- Pain areas and Penetration Testing

- Training and Support services

- Compliance, Risk & Governance Assessment
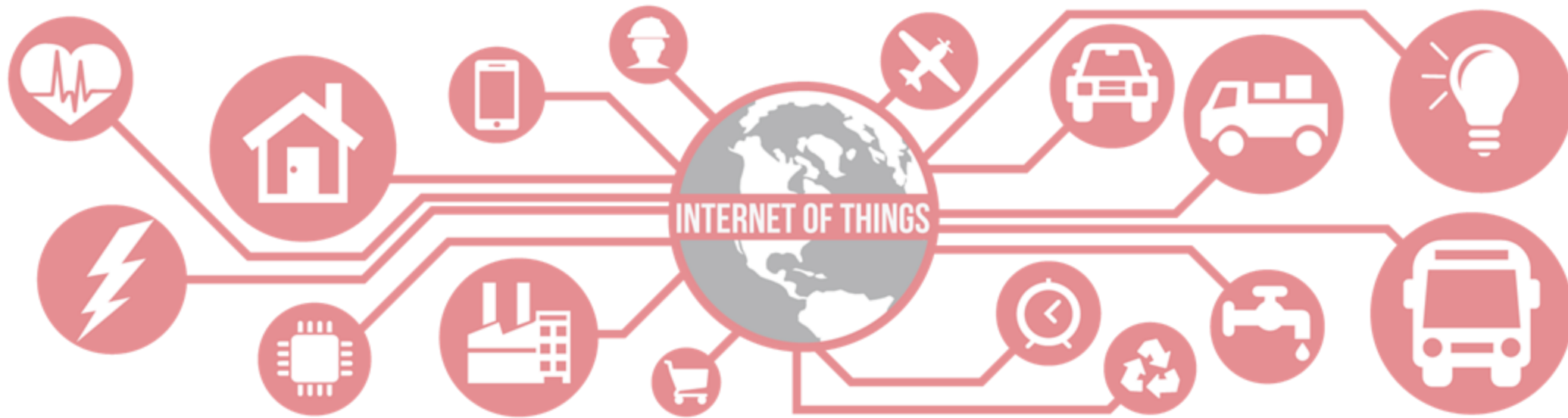
- Business Continuity Assessment

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Governance | Risk | Compliance

Governance

- **Statutory / Regulatory**
  - Laws
  - Statutes
  - Regulations
- **Standards**
  - ISO
  - NIST
- **Policies**
  - Organizational
  - Information Tech.
  - Information Security
- **Contracts / Commits**
  - PCI
  - Customer Contracts
  - B2B Agreements
- **Processes & Procedures**
  - NIST CSF
  - ISO
  - Organizational
- **Controls**
  - Administrative
  - Physical
  - Technical

Risk

- **Risk Assessment**
  - Tier 1 - Organization
  - Tier 2 – Business Lines
  - Tier 3 – Assets (e.g., Systems, People)

Continuous Improvement

Resilient Organization

Risk-Informed Decisions

Systems Authorization
(NIST RMF, ISO, COBIT)

- Categorize System
- Select Controls
- Implement Controls
- Assess Controls
- Authorize System
- Continuously Monitor System

Responsible Workforce

Secure Systems

Continuous Compliance

Compliance

- **Monitor**
  - Threat landscape
  - Implemented Controls
  - Insider Behavior Analysis
- **Self Assess**
  - Systems
  - Processes
  - Audit Preparation
- **External Audits**
  - Regulatory Audits
  - Standards Audits (e.g., ISO)
  - Contractual Audits (e.g., PCI)
- **Reporting**
  - Internal
  - Regulatory Bodies
  - Customers

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IoT & Infrastructure Services

- Internet of Things – IoT
- Tablets & Mobile
- Passive Cabling
- Networking Solutions

- Telephony Systems
- Security Systems
- CCTV
- Access Control

- Public Address
- Audio Visual
- IPTV

- Fire Alarm
- Entrance gates
- Parking System

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RTLS & Indoor Navigation System

Control

- Personnel access control (Staff / Visitors)
- Personnel monitoring
- Realtime alerts for any unauthorized access
- Assets movements control
- Visitors access control

Tracking

- Personnel tracking
- Visitors tracking
- Assets security tracking
- Assets Management and allocation
- Power consumption and building assets utilization tracking

Dashboards

- Staff attendance reports
- Assets Management and depreciation reports
- 360 view for all building assets allocation
- Meeting rooms and building offices management
- Power consumptions and building utilities reports
- All Dashboards can be displayed real time on mobile App

Key

- People
- Assets

Smart RTLS with no infrastucture

WiFi

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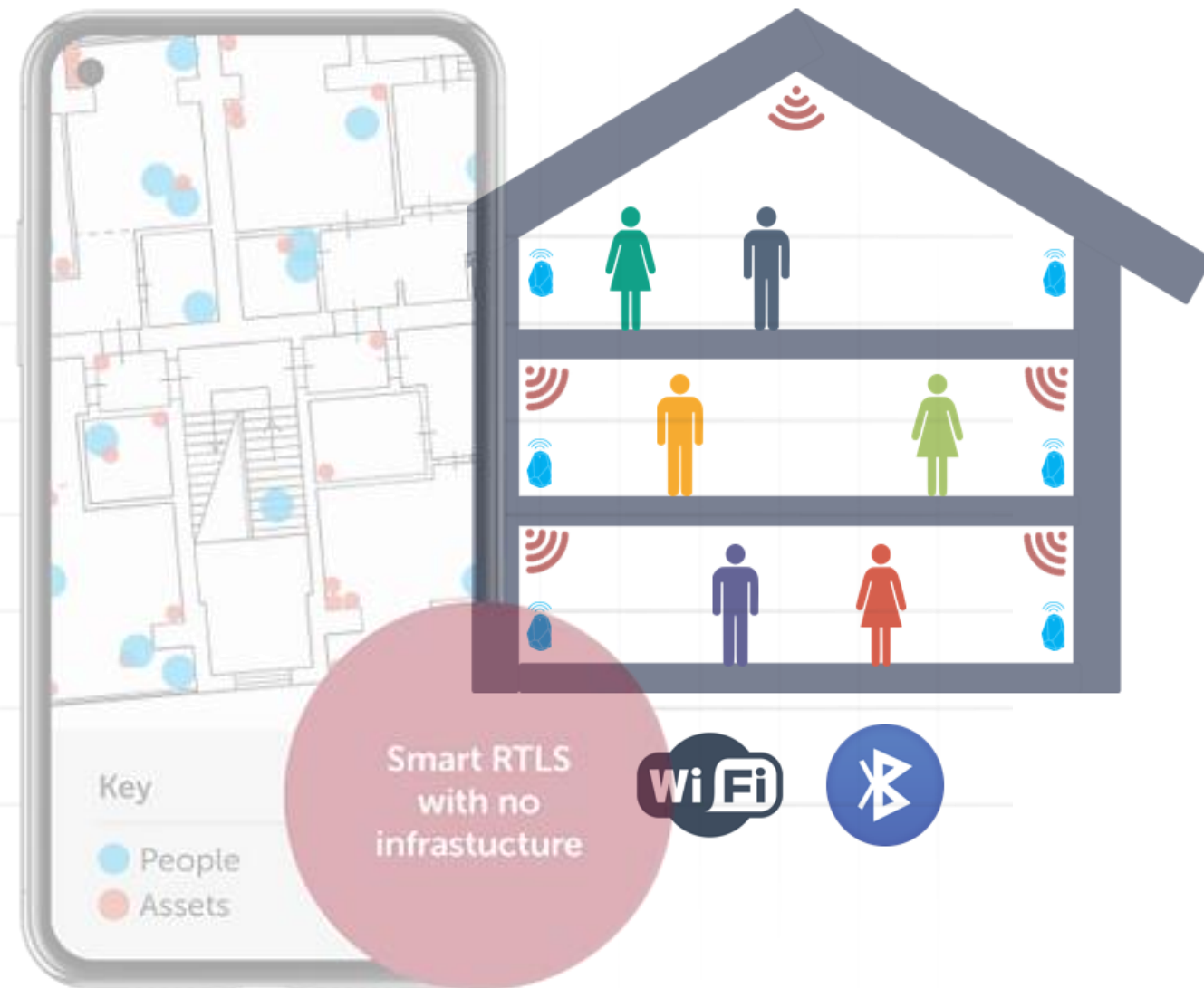
Custom Applications Development

- Mobile Application

- Web Portals

- Chatbot

- Custom Application Development

- Robotics Process Automation – RPA

- Augmented Reality and VR

- Integration Services

Assets & Maintenance Management

Asset Module

- Build facility and equipment hierarchy.
- Tracking your assets on map.
- Monitor asset performance.
- Related malfunctions and work tickets.
- Automated Meter Reading (IoT Integration).
- Customized fields.

People Module

- link with workshops and outsources.
- Monitor worker task.
- Alarm workers with their tasks.
- Analytics reports of worker performance.
- Define the custodians.
- Ability to send request.

Work Ticket Module

- Corrective maintenance management.
- Information decision.
- Huge knowledge base.
- Monitor ticket tasks and workers.
- Approval Workflow and Alerts.
- Related Spare parts, tools and helpful Standard Operating procedure (SOP).
- Work request portal.

Plan Module

- Preventive maintenance management.
- Time and meter reading triggers.
- Tracking generated tickets.

Staffing
Budget
Poor Data Quality
Breakdowns
Time

Enterprise Resource Management & Business Application

- ERP Consulting & Implementation services on Odoo

- CRM Implementation & Business Consultation Services

- ERP Roadmap

- Enterprise Performance Management Consultation Service

- Supply Chain and Operation Management Application

- Training and Support services for current and new implementation
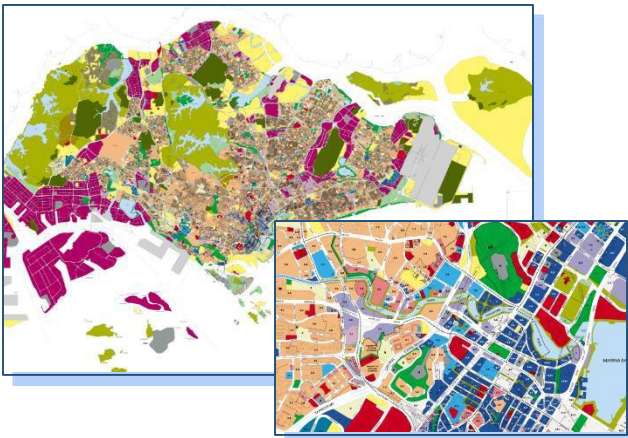
- E-Commerce Portals

- HRM

LMS, Education and Training Solutions

- Enrolment/ Admission

- Student Management

- Faculty Management

- Parent Management

- Courses

- Learning Activity

- Assignment
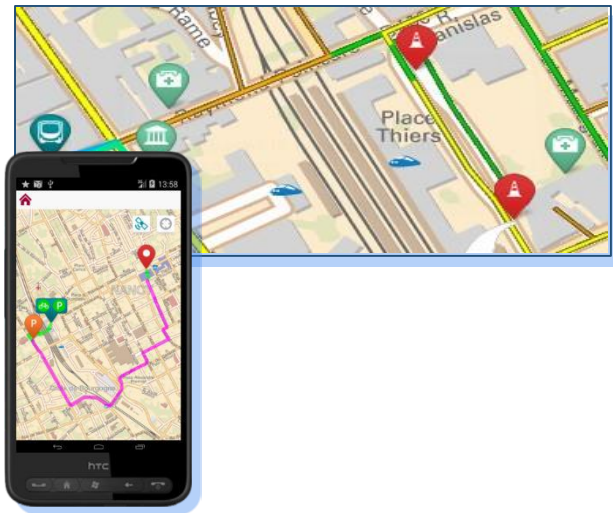
- Classroom
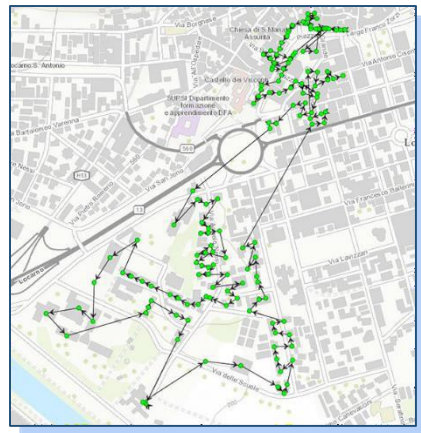
- Timetable & Attendance

- Exam

- Results

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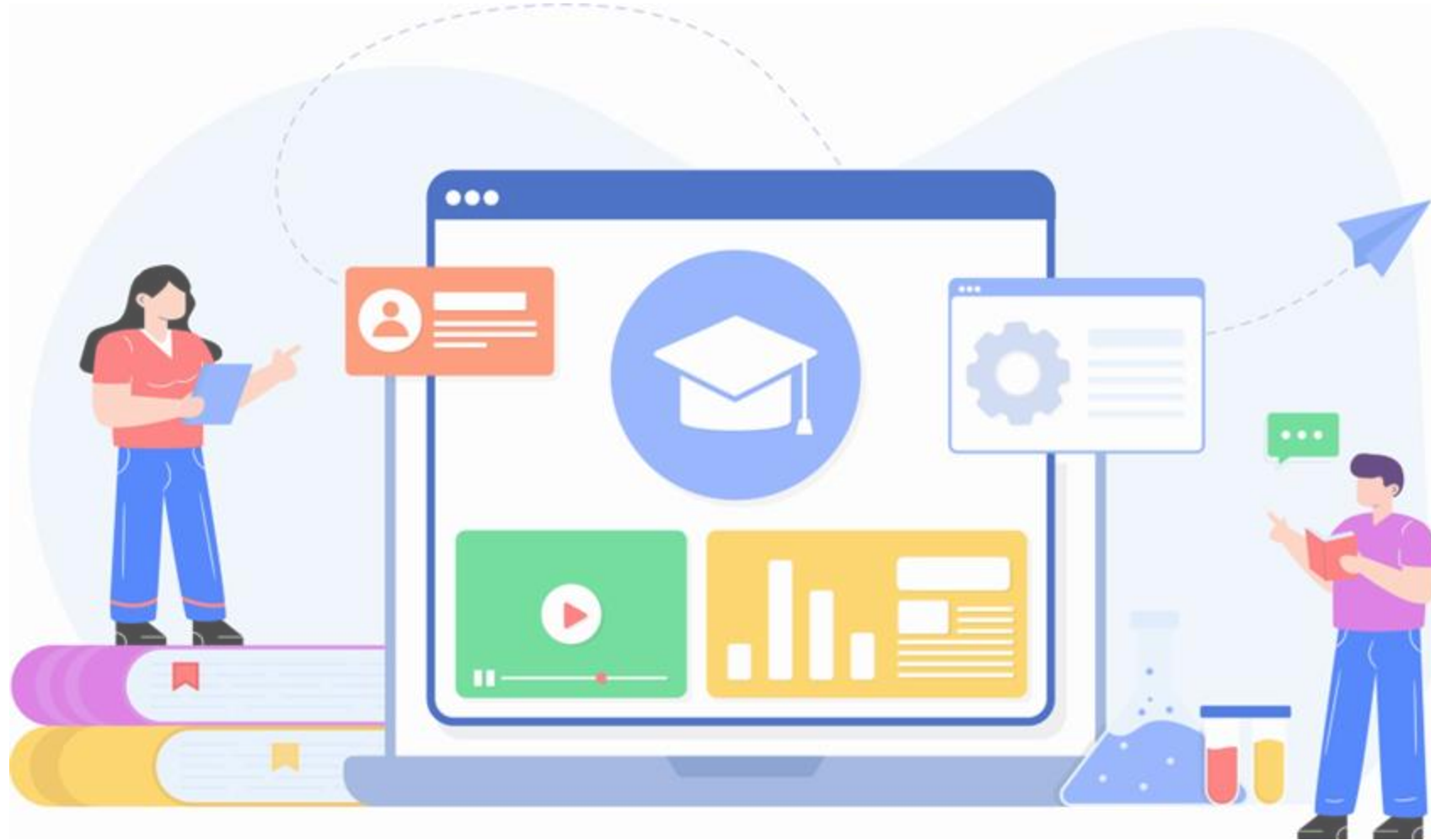
Geographic Information System

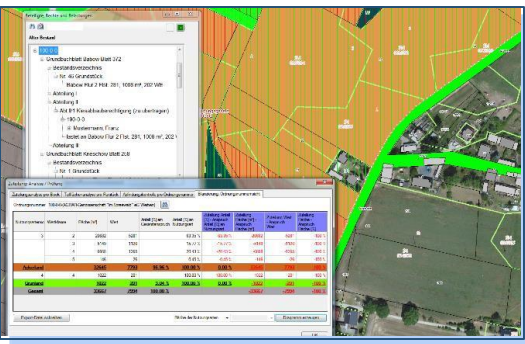**Land Use Management**

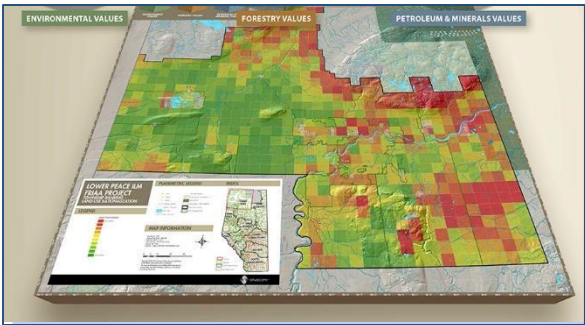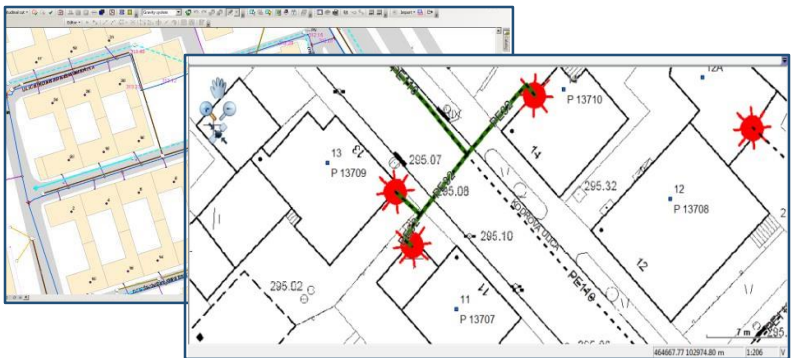**Intelligent Routing**

Mail Delivery Routing
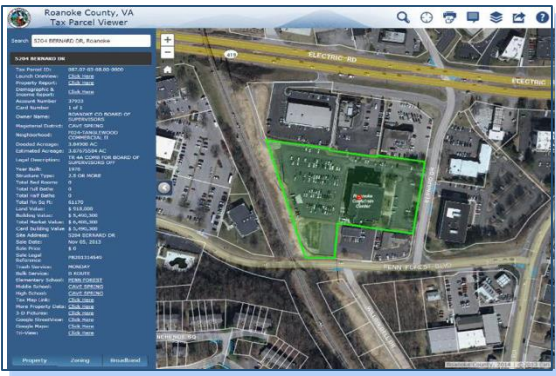

Land Consolidation

Natural Resources Assessment

Integrated Utility Management

Property Viewer

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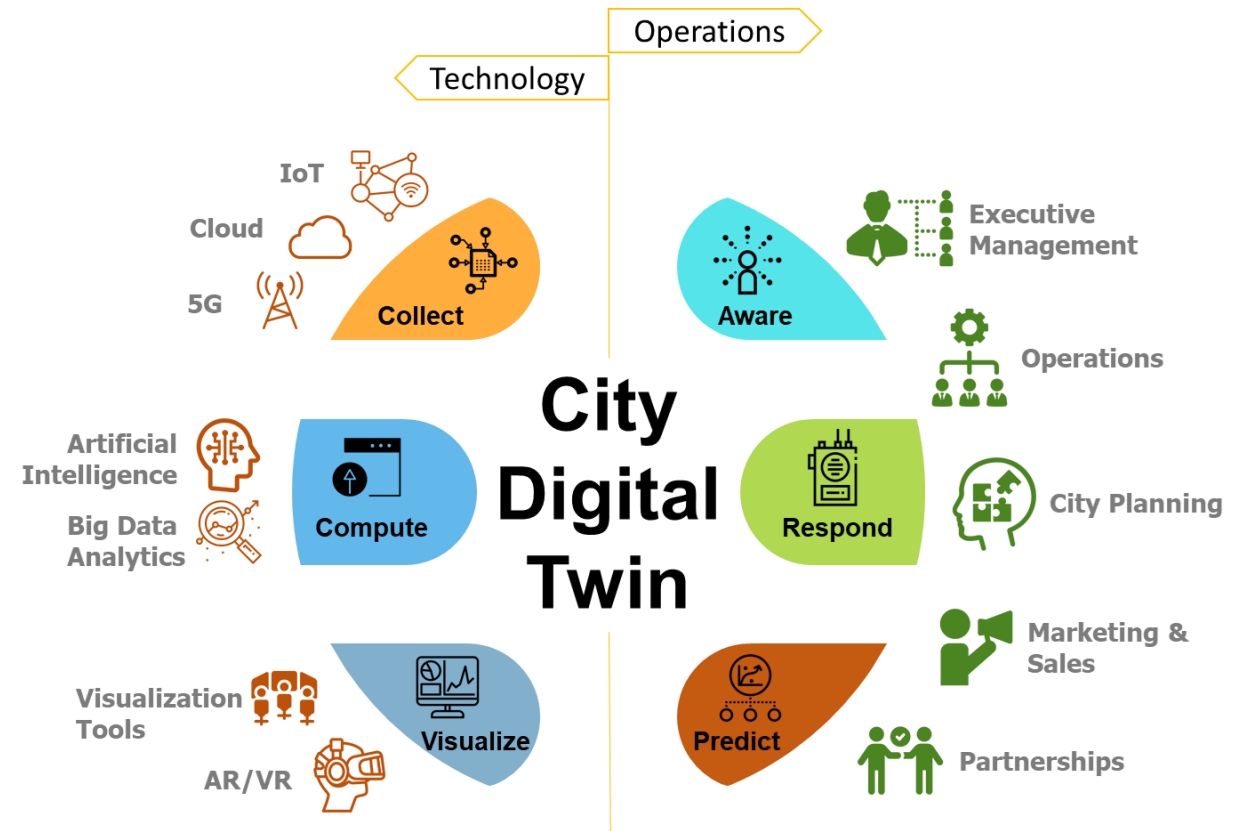
Geo AI & Digital Twin Implementation

❑ Geospatial artificial intelligence Geo AI is the application of artificial intelligence (AI) fused with geospatial data, science, and technology to accelerate real-world understanding of business opportunities, environmental impacts, and operational risks.

❑ Organizations are modernizing operations to run at scale through automated data generation and approachable spatial tools and algorithms.

❑ Extract rich geospatial data with deep learning.

❑ Perform predictive analysis using machine learning.

❑ Digital twin is a virtual representation of an object or system designed to reflect a physical object accurately.

❑ It spans the object's lifecycle, is updated from real-time data and uses simulation, machine learning and reasoning to help make decisions.

City Digital Twin

Operations

Technology

IoT · Cloud · 5G — Collect

Aware — Executive Management

Operations

Artificial Intelligence · Big Data Analytics — Compute

Respond — City Planning

Marketing & Sales

Visualization Tools · AR/VR — Visualize

Predict — Partnerships

Real-Time Visualization and Analytics

Tap into the Internet of Things (IoT) to analyze and display real-time data from sensors, devices, and social media feeds. Understand and discover the hidden patterns and trends in your massive datasets by applying spatiotemporal analytics that utilize distributed computing. Gain situational awareness from your streaming data whether you are tracking moving assets or stationary sensors using location-powered analytic tools. Focus on every event that matters most to you with real-time monitoring and big data analytics so you can make the right decision at the right time.

Analysis
Process data using filters to identify event records with key values and start seeing patterns and spatial relationships

Visualization
Perform on-the-fly aggregation to identify locations quickly.
Control exactly how you want to display your data as it streams in

Storage
Store data in the right location for you, whether that is your own storage or leveraging out-of-the-box from ArcGIS

Dissemination
Select the data you want to share and configure output to notify stakeholders about detected patterns of interest

Actuation
Integrate with existing Internet of Things such as Azure IoT Hub

Ingestion
Ingest real-time data, Including inputs from stationary sensors, things that move, and things that are happening

CONTACT US