



**Our Products** 















### FOR SMART CITIES & URBAN ANALYTICS





### **Quality Maturity CERTIFICATIONS**

ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015

#### **Product Maturity CERTIFICATIONS**

ISO 37122:2019 | ISO 37120:2018













Elevate urban efficiency with our collaborative, Al-powered solution for city command and control centres.

Enhance sustainability impact, streamline operations, and achieve ISO compliance pertaining to UN-SDG [United] Nations Sustainable Development Goals & WCCD World Council for City Data seamlessly with robust KPI analytics.



This platform provides actionable insights based on ML Analytics, tailored for various stakeholders, enabling urban decision makers to enhance advisory oriented proactive process augmentation.

Omnific promises substantial and measurable improvements in urban functionality and sustainability, offering a transformative aproach to Smart Cities.



**Enablers for SUCCESS** 

It streamlines operations, optimizes resources, and paves the • way for a more efficient, interconnected, and prosperous urban future.

- History and trends
- Insights with "cause-effect analysis"
- Prediction based on heterogenous data sources Including sub-parameters
- Prescription advisory- "how to plan and act to do better?"

Strategic Alliances























































### FOR DATA CENTRES AND CLOUD SERVICE PROVIDERS



# **COGNITIVE ANALYSIS** FOR OPERATIONAL EXCELLENCE



#### **Quality Maturity CERTIFICATIONS**

ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015













Our Intelligent Data Centre Unified Operations Platform optimises Data Centre Indicators, asset performance, and lifecycle, supplier/service contractors' efficiency, ensure Operational Sustainability, and elevate Customer Management excellence. Your trusted solution for seamless, intelligence-driven operational success.





COGNUS is a dedicated solution tailored for Data Centres and Cloud Service Providers. This comprehensive platform offers advanced features and benefits to optimise data centre and cloud infra management.

This platform empowers data centre professionals and cloud providers with robust management capabilities, enabling them to streamline operations, enhance security, and deliver seamless services to clients. With its powerful suite of features, including automation, monitoring and scalability, is designed to meet the unique demands of modern data centre and cloud environments, ensuring efficiency, reliability, and superior customer satisfaction.

- Plug the gap between ground-reality and digitized papers
- Improve the DC operations team's productivity by cutting down mundane recursive maintenance jobs and have it all done automatedly
- Help the administrators to meet up the objectives of LEED, WELL, TIA, Uptime audit guidelines and upkeep the compliance always
- Acts like an in-house Subject Matter Expert, guiding the DC operations roadmap

**Enablers for SUCCESS** 

**Strategic Alliances** 





















































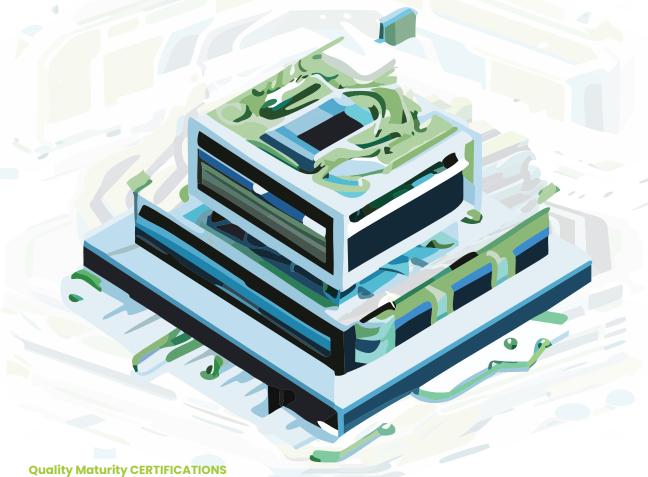


## FOR MANUFACTURING PLANTS & INDUSTRY 4.0



QUEST IS THE BEGINNING OF

# **KNOWLEDGE & INTELLIGENCE**



ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015













SlaP किं is a holistic intelligent action platform that consolidates structured and unstructured process knowledge, to facilitate knowledge management and actioning the process optimization in manufacturing.

The platform is powered by relevant ML Libraries, e.g., data mining models and text documents. On this basis, the system develops a conceptual repository data model associating knowledge items and process components such as machines and process steps. Furthermore, the system prepares the ML Analytics tailored for advisories for the respective stakeholder groups on amendment of their practices and procedures with an estimated tangible improvement in results.





**SUCCESS** 

- Transform traditional factory knowledge repository into Cognitive Knowledge & Intelligence Management System
- Bridge the gap between Machine Generated Data and Organizational Knowledgebase
- System driven knowledge/intelligence updating
- Machine Learning intervened action invoking knowledgebase
- All done real time!

**Strategic Alliances** 























































### FOR SMART & SUSTAINABLE CAMPUS COMMUNITIES



# **ASSEMBLAGE OF HOLISTIC COLLABORATION**



#### **Quality Maturity CERTIFICATIONS**

ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015

#### **Product Maturity CERTIFICATIONS**

ISO 37122:2019 | ISO 37120:2018 | ISO 22320:2019















S!aP KOLÁZ is a specialised solution designed for fostering smart and sustainable campus communities. S!aP KOLÁZ platform provides the tools and insights necessary to create thriving and environmentally responsible educational environments.

By integrating technology and sustainability, KOLÁZ enhances campus operations, optimises resource management, and promotes a culture of eco-consciousness.

A top-up immersive digital twin capability that can bring in experiential visual operational excellence for campus and community facility management and administration.



With KOLAZ, you can streamline administrative processes, improve energy efficiency, and reduce the ecological footprint of educational institutions.

This innovative solution supports campus-wide sustainability initiatives, allowing institutions to align with environmental goals and regulations seamlessly.

- Shift from Planned to Predictive Operations
- Sustainable Decision Intelligence
- Higher Asset Uptime and Durability
- Increase in Transparency and Predictability
- Efficient Workforce Planning and Management



**Strategic Alliances** 























































### FOR UNIFIED PROJECT MONITORING & IMIS



# A BATON OF **COMPREHENSIVE INTELLIGENCE**



**Quality Maturity CERTIFICATIONS** 

ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015



**Other Products** 

KOLÁZ Omnific Bo∮t cognus









Single dashboard and integrated visualisation are imperative for centralised monitoring of project and organisational progress.  $\mu_{AZZANT}$  has the capability to craft a customised iMIS solution for any business.

S!aP  $\mu_{AZZANT}$  is a specialised platform designed for unified project monitoring and iMIS integration. This powerful solution empowers organisations to seamlessly manage and monitor all their projects while integrating with iMIS for comprehensive data insights and streamlined operations.

With this, organisations can centralise project management, ensuring efficient allocation of resources, task tracking, and progress monitoring. The integration with iMIS enhances data analysis and reporting, providing valuable insights to decision-makers.



- Site Surveillance with CCTV
- Integrated Project Portfolio Management
- **Drones Imagery**
- 3D Based Spatial Engineering Management
- Integration to ERP Systems



**Strategic Alliances** 























































### FOR INTELLIGENT UNIFIED EV INFRA MANAGEMENT



# **ELECTRIFYING OPERATIONAL INTELLIGENCE**



#### **Quality Maturity CERTIFICATIONS**

ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015



**Other Products** 

KOLÁZ MAZZANT Omnific cognus



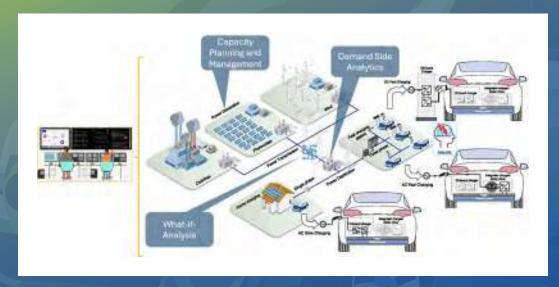






**Email:** 

Consumer Analytics, Contract Management with AI/ML Models, Energy Utilisation Analytics, Network Analytics, Asset Lifecycle Prediction & Maintenance Management, Grid & Load Analytics, Capacity Management for safety, security and proactive actions in EV charging infrastructures.



SlaP  $Bo \not = t$  is a state-of-the-art solution for Intelligent Unified Electric Vehicle (EV) Charging Infrastructure Management. It harnesses ML Libraries and data mining models to efficiently manage EV charging processes and consolidating data.

This establishes a knowledge hub, enabling stakeholders to make informed, data-driven choices, thus elevating the overall performance of the EV infrastructure.

- Consumer Analytics, Contract Management with AI/ML Powered Models
- Energy Utilization Analytics, Network Analytics and Data Management
- Network Analytics and Asset Lifecycle Prediction and Maintenance Management
- Grid and Load Analytics, ML Driven Capacity Management



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### FOR DISASTER MANAGEMENT & CRISIS RESPONSE



# **CRISIS CONTROL RESPONSE AND MITIGATION**



#### **Quality Maturity CERTIFICATIONS**

ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015

#129, K R ROAD, BASAVANAGUDI, BENGALURU - 560004

**Product Maturity CERTIFICATIONS** 

ISO 22320:2019



**Other Products** 

KOLÁZ MAZZANT BO \$ t cognus Omnific &







SIAP C2RMS enables the authorities with all those facilities to attain a Digital Framework for Analytics Driven - Cognitive Intelligence Based Disaster Management & Administration in the events of natural calamities, pandemics, epidemics, area healthcare administration, emergency – natural or man-made.





It is an Intelligent Platform that mines data and builds intelligent advisories for collaborative workflows using high-performance frameworks and ML libraries for actionable insights.

 $C_2RMS$  is a comprehensive solution designed to handle emergency situations with precision and efficiency. Leveraging advanced technologies and integrated data, SIaP C2RMS empowers responders and decision-makers to act swiftly and effectively.





- Key Performance Indicators on the current situation
- Capacity Management & Planning
- Analytics, Trends, and Predictions on Emergency Response Inventory
- KPIs of disease spread and Area based indicators

Analytics, Trends, and Predictions on Current Nationwide Picture



**Strategic Alliances** 























































### **Features**

- Astrikos.ai Platforms were founded on the principles of combining Platform Cooperativism and Sustainable Socioeconomic Models for the twenty-first century with hyperscale impact, addressing key infrastructure challenges in areas such as Health Infra, Next Generation Data Centers, Smart Ports, Campuses, Smart City Urban Analytics, Smart Infrastructure and Industry 4.0/5.0.
- The motive of Astrikos.ai Platforms is to bring behavioral change in Infra Operations from the Reactive Response mechanism to Proactive Advisory-Based Mitigation.
- Owner-operators can minimize challenges with the help of digital twins: 1-2% revenue growth, 10-30% increase in planning efficiency, and 10-30% reduction in expenses. Digital twins provide a single source of truth, allowing you to access data you can trust within minutes.
- The word 'Digital Twin', used to signify a conceptual model of an existing system, in a digital medium. Traditional automation applications are a good example of this. A 'digital' version of a manufacturing plant will be available to operators who are managing the plant by monitoring various parameters. Usually, a 2D representation is used to show various components of the physical system. But nowadays the term started to describe a more visually rich version of the system. More specifically a 3D model for the actual system, which includes the capabilities to interact with the physical system, and interlinking documents, drawings, scans associated with physical entities.

Quality Maturity CERTIFICATIONS ISO/IEC 21823-1:2019 | ISO/IEC 20000-1:2011 | ISO/IEC 27001-1:2013 | ISO 9001:2015

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