WiLite

Your IoT Technology Convergence Partner

We take care of the hardware & back end development, so that you can show your front end.

www.wilite.co.za

Company Overview

Wilite (Pty) Ltd. was established 15 years ago.

Wilite focuses on wireless and IoT products, with offerings spanning wireless control, customer feedback and retail analytics.

Wilite is based in Cape Town, with representation in Johannesburg and serves clients on a national basis.

Wilite benefits from IP ownership and designs, develops and manufactures it's own products. Wilite is well-positioned in the market from a cost and delivery perspective, it utilises local skills and knowledge creating a unique full service product offering.

Wilite has taken advantage in the growth of the IoT space and has identified opportunities for both current and new products and thus continues to increase it's offering on an ongoing basis.

WiLite

BIG DATA
Collect and store data from devices, sensors, events and make it available for your business requirements.

CONTROL
Issue your command, we'll carry it out & notify you on completion.

SENSORS
You can't analyze what you can't measure. We supply the sensors.

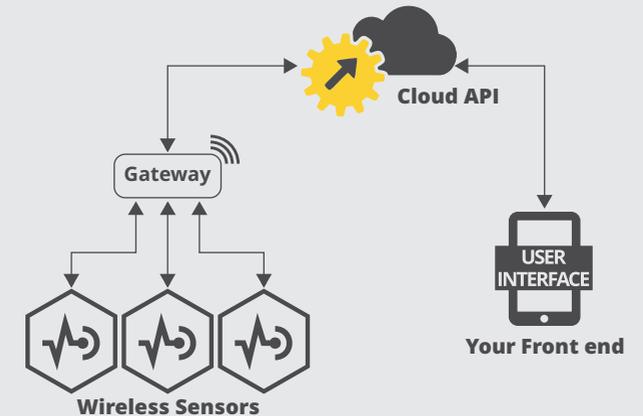## API
Our easy to use API simplifies the integration to your user interface.

Wilite is your full stack IoT partner, not only do we create platforms for scalable IoT devices around the globe, we are technology agnostic and make use of standard API systems integration.

No reason to lose time and reinvent the wheel, it's easier to leverage off our existing software and hardware modules.

Our local based design and production facility provide quick turnkey and cost effective solutions.

Cloud API

Gateway

USER INTERFACE

Your Front end

Wireless Sensors

Our Industry

The Internet of Things as a whole is a rapidly growing business environment, and the IoT industry growth forecasts are substantial. The opportunities for both existing and new product offerings in the market present a significant growth platform for the business;

• Wilite offers distinguishable and unique offerings meeting our clients specific needs,

• The business offers a sustainable competitive advantage based on the IP, knowledge/skills, technology base, customer base and positioning to take advantage of the growing IoT space,

• Wilite offers a unique strong position to capitalise on the market opportunity around their existing offerings, to grow into a dynamic new market.

• Some of Wilite's current markets: Healthcare, Agritech, Hospitality, Commercial, Industrial and Retail.

Wilite IoT

The Wilite division offers custom IoT solutions which include consulting, in-house design, development, software, firmware and hardware manufacture. API's are a standard part of this offering.

QwikSwitch

The QwikSwitch range of products have been designed to bring wireless IoT to the domestic, industrial and commercial industries – allowing users to monitor, schedule and control devices remotely, using simple wireless controls, mobile phone, tablet or PC.

Service Systems

The Service Systems product offering is a customer-experience technology provider that offers wireless solutions for Customer Service Feedback and surveys, as well as Linear and Ticket-Based Virtual Queue Management Systems.

Products and Services:

Wilite IoT

Wilite emphasise's development on projects where it retains the IP and in-house manufacturing while also facilitating repetitive monthly revenue from online monitoring and reporting services.

Wilite's experience in modular design allows the utilisation of our tried and tested back-bone as a basis for new solutions.

All our radio network devices communicate to a cloud server through our GSM/WiFi/USB gateways.

Core processing + inputs/outputs + radio + gateway = turnkey solution

We supply an application programming interface (API) that allows our clients the ability to implement their own front end development. This negates the requirement for us to continuously redesign the user interface in order to supply our clients changing needs.

QwikSwitch

The QwikSwitch range of products have been designed to bring wireless IoT to the domestic, industrial and commercial industries – allowing users to monitor, schedule and control devices remotely, using simple wireless controls, mobile phone, tablet or PC.

The system has been developed to allow for the most cost effective and simplistic solution to switch a single light without the need to cut and conduit wires into the wall, while still allowing the ability to add additional devices to form a complex control system.

The base of the domestic system has been designed around the proprietary QwikSwitch wireless protocol. This has allowed the product range to expand over the last 15 years to incorporate both simple and highly complex functionality. All QwikSwitch devices communicate on a local radio network, capable of being expanded from a single house to a large warehouse. Longer communication hops make use of the internet to link the user to remote devices. The internet link can be established through our GSM/WiFi/USB modem's, while the user interface can be accessed via the internet using our secure web login, android app or developer API.

QwikSwitch *(Cont.)*

The systems range of devices can control and dim lights from low voltage LEDs to high wattage spots, from pool pumps to geysers and in fact pretty much any device that can be switched. At the same time incorporating devices that can alert you to multiple events such as movement, door open/close, proximity, humidity and temperature change.

Commercial and Industrial control includes automated reports, alerts, monitoring power consumption, automatic control of non-essential loads for alternate energy sources and wireless card switches for the hospitality industry.

Service Systems

Service Systems is a customer-experience technology provider that offers wireless solutions for Customer Service Feedback and surveys, as well as Linear and Ticket-Based Virtual Queue Management Systems.

We offer real-time data on customer experience and satisfaction levels, staff performance, and general operational feedback. Our cloud-based solution gives management the ongoing ability to benchmark staff and overall service performance, as well as implementing real-time in-store service recovery.

Reporting formats allow from single store in-depth analysis to regional and overall performance comparisons.

These systems are currently implemented throughout South African sectors such as FMCG, retail, commercial, government and many other client-service orientated environments.

Service Systems *(Cont.)*

Service Systems has progressed into African countries with installations in Namibia, Botswana and Zimbabwe, as well as Europe with installations in Finland and the UK. Our market shows great potential for further national and international expansion due to the growing trend of customer centric companies.

The revenue model vectors on the leasing of our systems and services, thus generating a recurring revenue stream. We supply maintenance as well monitoring and reporting for all our leased systems.

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