

A low-angle, upward-looking perspective of several modern skyscrapers with glass facades. The image is overlaid with a white circuit board pattern, symbolizing smart building technology. Large geometric shapes in red, white, and teal are positioned in the corners and along the edges of the frame.

# **SMART BUILDING SOLUTIONS**

**TRANSFORM YOUR BUILDING FOR  
A SUSTAINABLE FUTURE**



## TRANSFORMING TRADITIONAL BUILDINGS

### REDUCING EMISSIONS, MAXIMISING SUSTAINABILITY

Traditional buildings are major contributors to global greenhouse gas emissions, consuming significant energy for heating, cooling, lighting, appliances, and equipment.

These inefficiencies not only increase energy costs but also create operational challenges in maintaining comfort and security. By transitioning to a smart building system, owners can harness automated technologies that adjust lighting, HVAC, and other systems in real-time based on occupancy, weather conditions, and usage patterns.

This not only minimises energy waste but also improves the overall operational efficiency of the building. Smart systems offer predictive maintenance features, alerting building managers to potential equipment failures before they happen, which reduces downtime and maintenance costs. Moreover, smart buildings provide enhanced security measures through advanced monitoring systems, access controls, and real-time alerts, ensuring a safer environment for all.

By embracing smart technology, building owners can meet sustainability goals, enhance occupant comfort, improve operational control, and increase the overall value of their property, all while significantly lowering their carbon footprints and improving profitability.

## OUR DEDICATION

### OUR COMMITMENT TO SUSTAINABILITY

**SUSTAINABILITY IS BUILT ON THREE ESSENTIAL PILLARS:  
ENVIRONMENTAL, SOCIAL, AND ECONOMIC.**



At Datwyler IT Infra, we stay closely connected with our customers to understand their needs. Together, we've identified common pain points and crafted a comprehensive roadmap to achieve desired results in the short term. This plan helps diverse businesses align with modern energy efficiency, productivity, and sustainability requirements.



# PLAN

We focus on detailed planning, strategising, and budgeting to lay a solid foundation.

# BUILD

We manage manufacturing, implementation, and commissioning to bring your smart building to life.

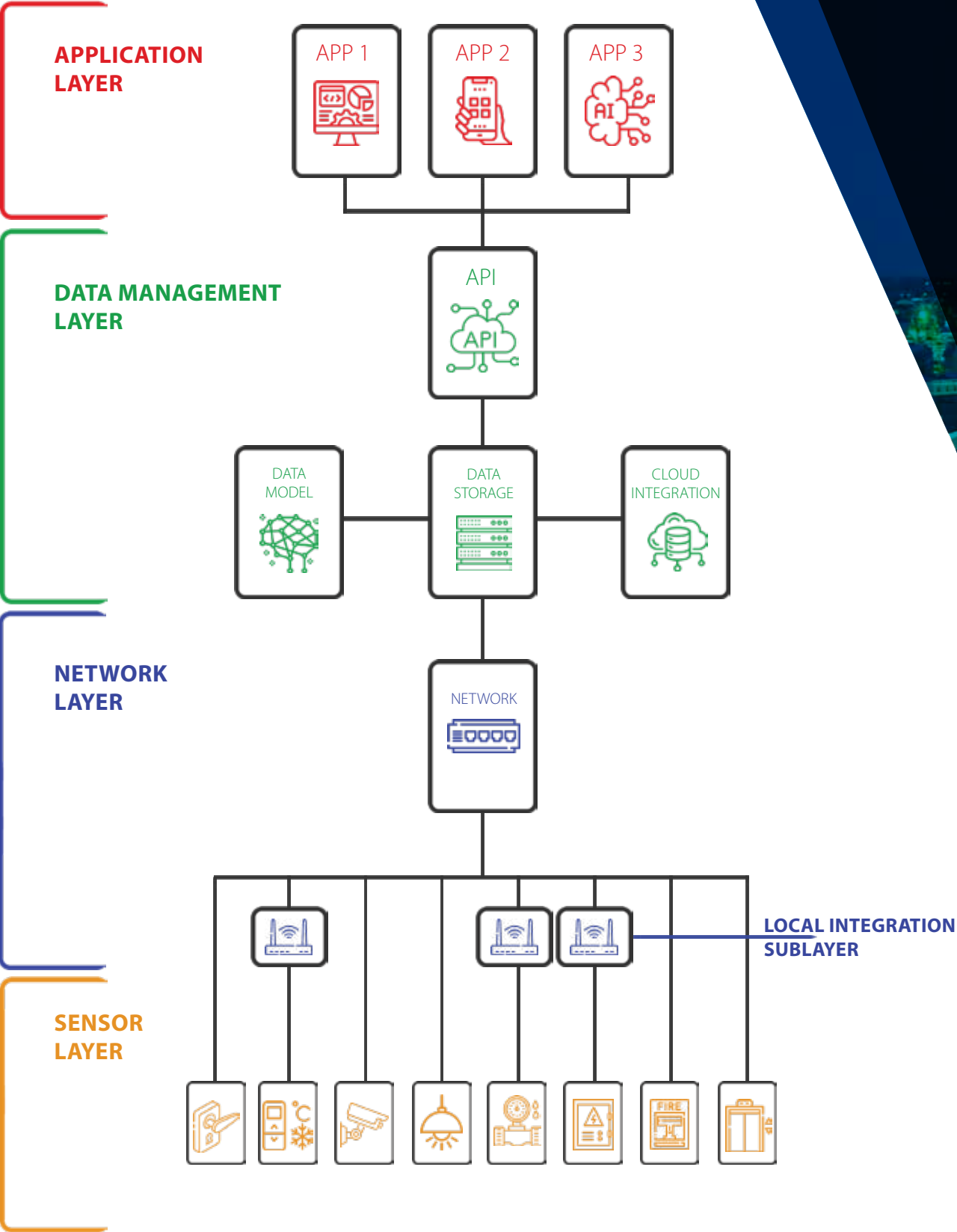
# RUN

We ensure smooth operation, ongoing maintenance, and continuous optimisation for long-term success.





DATWYLER SMART BUILDING ARCHITECTURE  
REVOLUTIONISING CONNECTIVITY



OUR TRANSFORMATIVE APPROACH  
TRANSFORM YOUR BUILDING INTO SMART

Datwyler Smart Building system is future-proof, designed to seamlessly adapt to evolving technologies and integrate effortlessly with new and old systems. Our modular solutions are scalable to meet every need and do not interrupt the normal building operation. We offer flexible Opex payment options optimised for your business requirements.



SCALABLE



SEAMLESS



EFFORTLESS

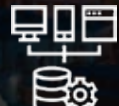
OUR MAIN FEATURES  
INNOVATION, EFFICIENCY, AND EXCELLENCE



Different wireless communication protocols



Flexible deployment methods



Platform accessibility



Open integration and API



Data management



AI optimisation



Scalability & resilience



After sales support



[ITinfra.datwyler.com](https://itinfra.datwyler.com)



**DATWYLER**