

# Swali Group

Company Profile

Championing Digital twin technology



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# About Us

Swali redefines infrastructure as more than just physical environments; we envision them as information systems enhanced through data.

Specializing in digital twin infrastructure and sustainability, Swalí is committed to creating memorable human experiences.

We excel in software simulations, and electrical/electronics design, leveraging top-tier tools like BIM and AI for exceptional 3D modelling capabilities.



# Company Vision

## Sustainable Infrastructure

we envision an economically viable future powered primarily by sustainable energy.

## Digital Twin Infrastructure

We view infrastructure as information systems that can be easily understood and improved with the use of digital tools to a safer, easier and more interesting life



# Mission

Using human-centered design approach and software to provide a cost-effective route for the adoption and management of sustainable energy infrastructure.



Swali

# Solutions

- Infrastructure Focus
- Design Services
- Software Expertise
- Future Focus





# Infrastructure

- Data centres
- Art galleries
- Commercial buildings
- Academic buildings
- Industrial buildings
- Residential buildings
- Retail infrastructure
- Manufacturing plants
- Airports
- Electrical vehicle charging stations
- Alternative energy infrastructure
- Health infrastructure

# Design Services

## Electronics Services

- CCTV and Access Control
- Alarm and intercom
- Audio and visual systems
- Fire detection systems
- Fire suppression systems
- Data and fibre systems
- Building management systems
- Lighting management systems
- Energy management systems

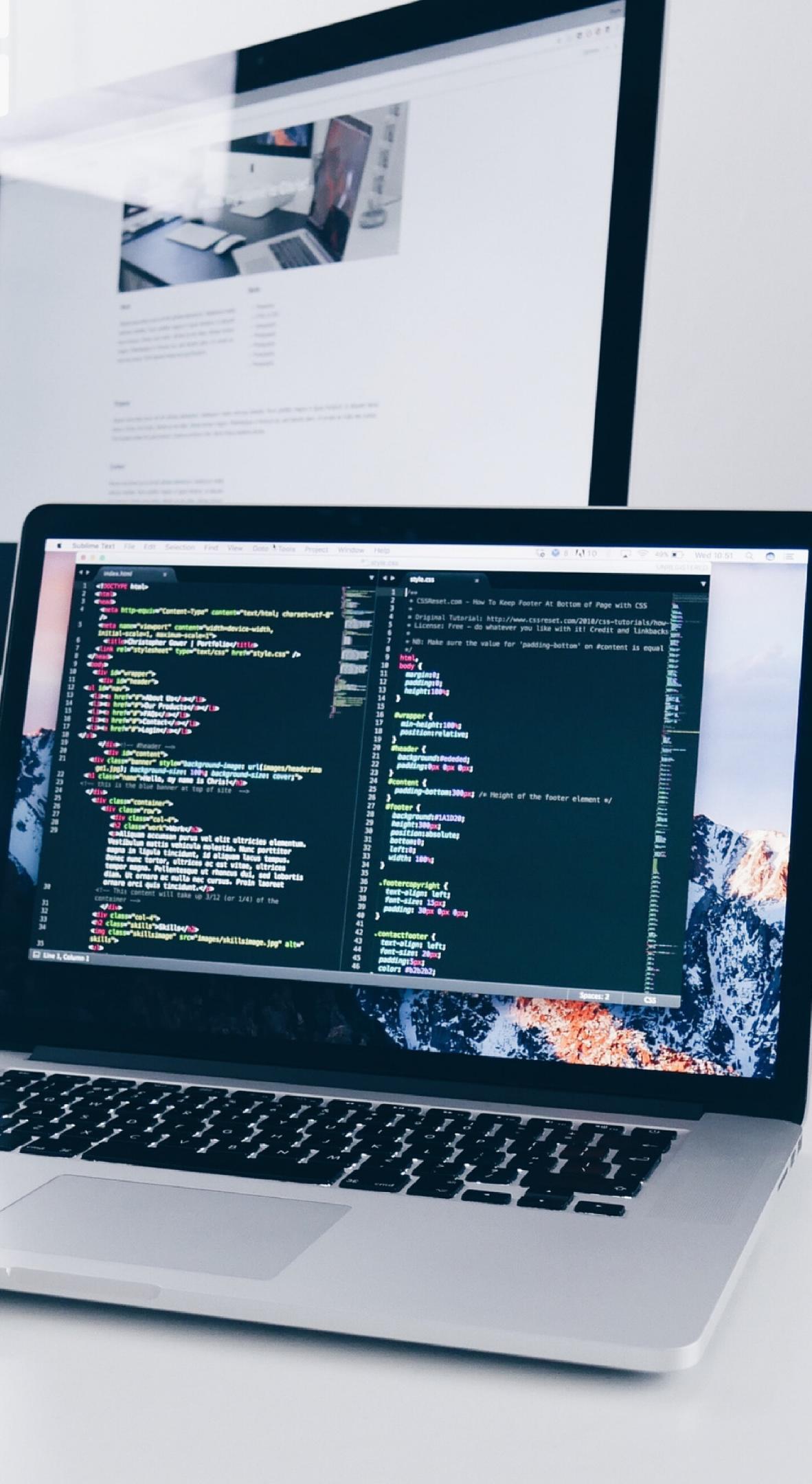
## Electrical Services

- High voltage
- Medium voltage
- Low voltage
- Lighting design
- Small power design
- Power distribution
- Generators
- Solar and battery storage
- Smart metering



# Software Expertise

- Revit
- BIM 360
- Autodesk construction cloud
- Revizto
- AutoCAD
- PowerCAD
- Electrical OM
- ETAP
- Powerfactory
- Dialux
- Relux
- ElumTools
- Navisworks



# Future Focus

- Energy and water benchmarking in buildings
- Peer-to-peer energy trading software
- Non-intrusive load detection software
- Dynamic Load-balancing software



# AFFILIATIONS



# Swali Group

Get in Touch with Our Dynamic Team

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