REIMAGING THE MANAGEMENT OF BUILDINGS AND CITIES IN AFRICA

AN ATTAINABLE + SCALABLE APPROACH

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Africa (particularly Nigeria) has a **poor maintenance culture** coupled with **rising cost of power & lack of data and information** (e.g. supply & equipment costs, professional service standards)
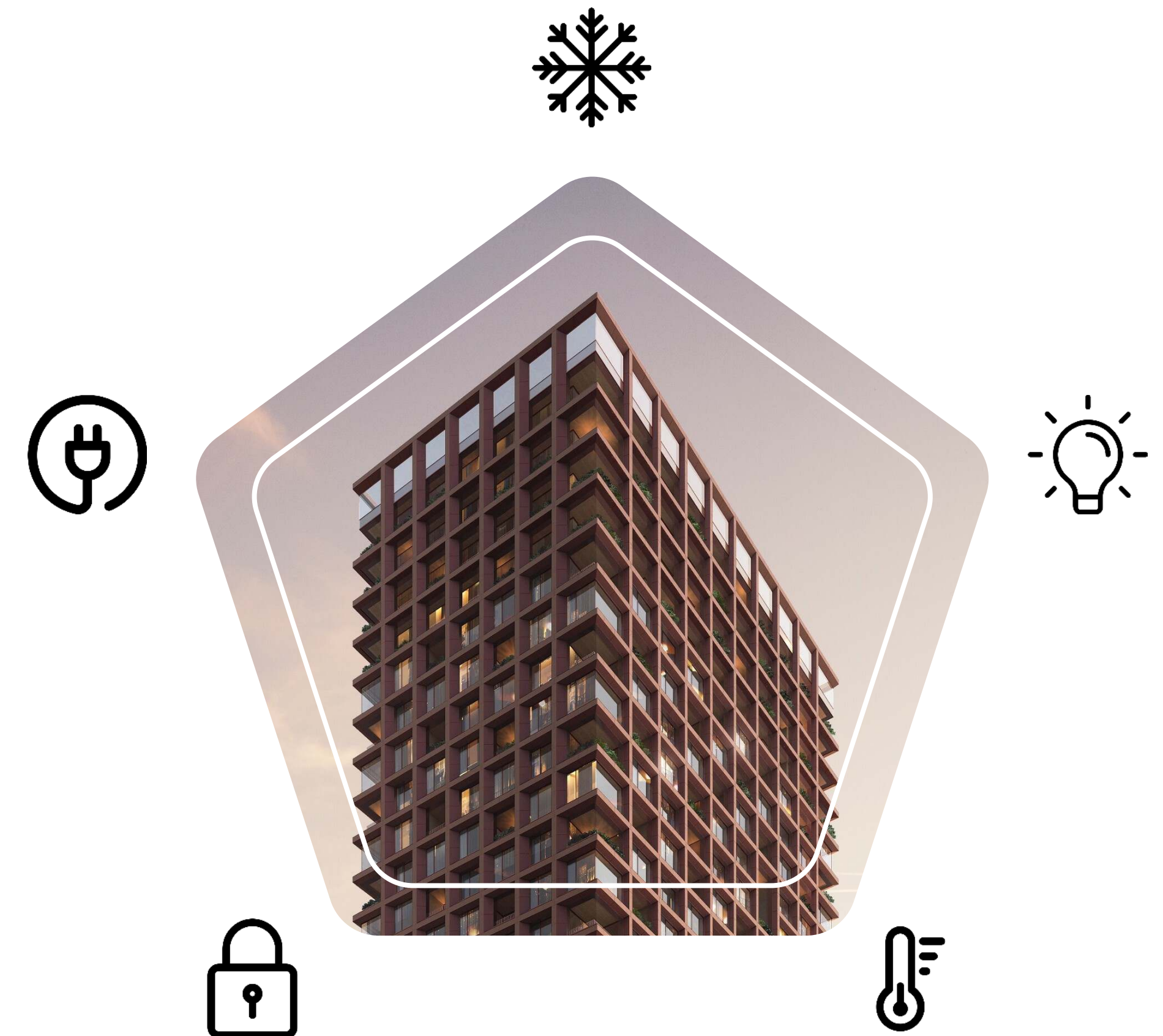
A **smart building** uses tech to enable efficient and economical use of resources, while creating a safe and comfortable environment for occupants

We want to leapfrog in the **use of technology, data & IOTs** to provide an attainable & scalable smart building solution that is intentionally built for African building & cities

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Our platform & IOTs combined provide an attainable building management solution, while our data analyst support with quantifiable real time insights.

Building Management with IOTs

Performance Measurement and tracking

Data Management and Insights

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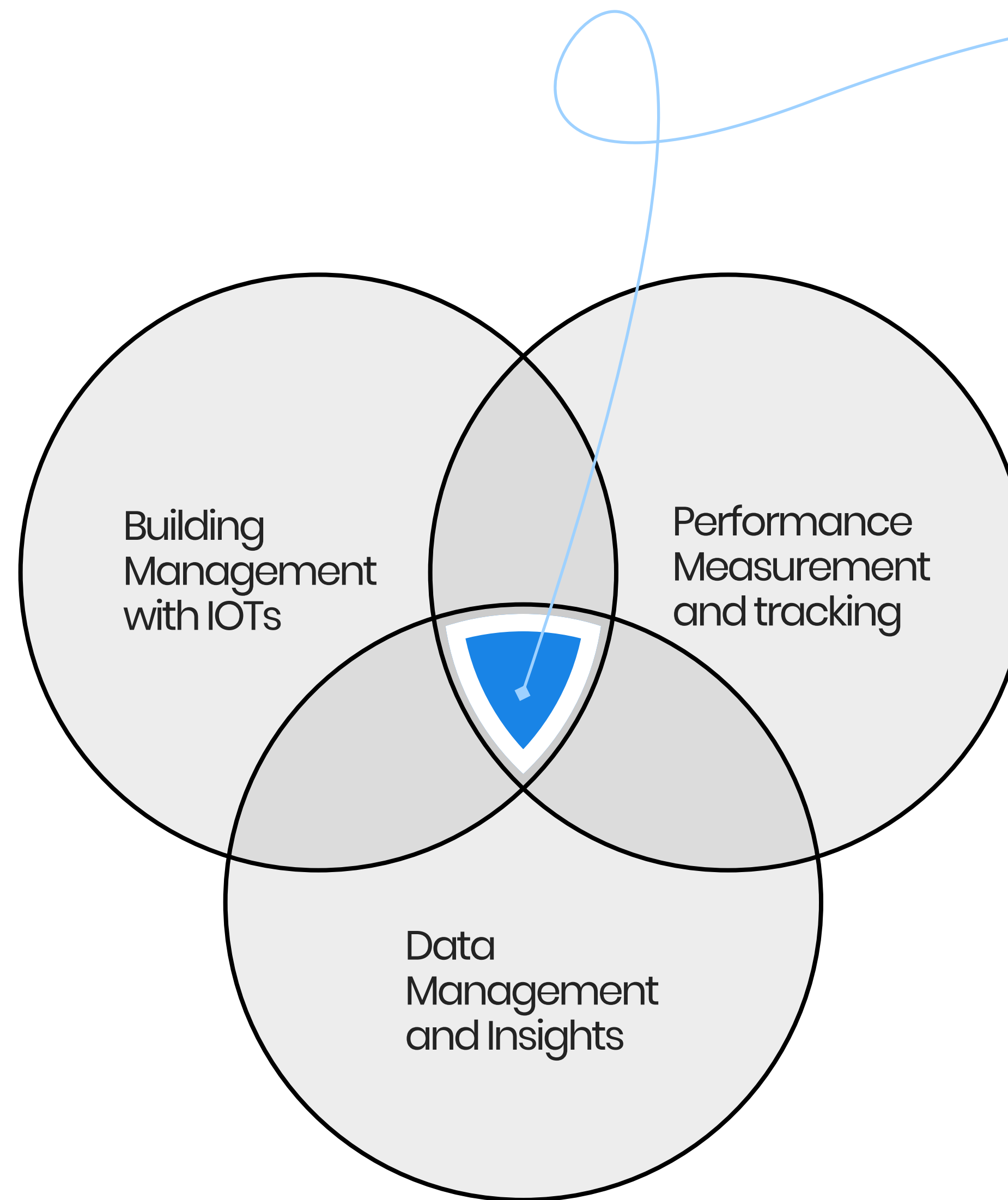
Transforming Commercial & Residential Buildings to Smart Spaces to live and work.

Benefits
- Increase value
- Reduce energy & operational costs
- improve occupants experience

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Increased flow of capital is a signal of the rising real estate tech wave

$32.69Bn
Global proptech investment value in 2021 (45% rate of growth since 2014) – the next fintech?

45Mil
Smart building technologies deployment expected in 2022. Projected to reach 115m by 2026 (150% growth) reflecting the increasing demands for energy efficiency & IOTs
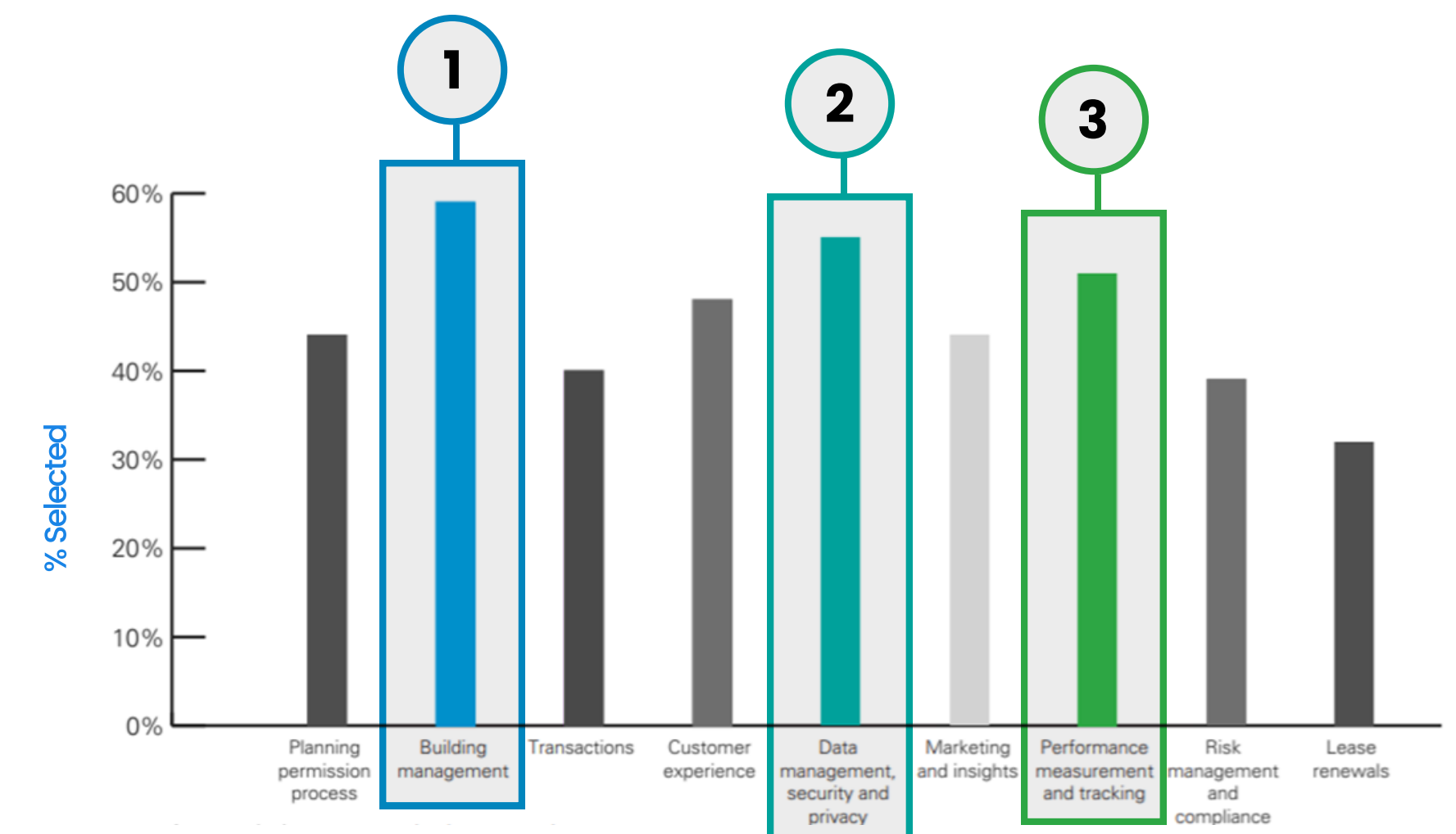
$17.6 Bn
Nigeria real estate GDP but facilities management only at $8.4m and projected $12.6m by 2027

Biggest industry pain points for technology to impact

1 Building Management
2 Data Management
3 Performance Measurement and Tracking

Bar chart (% Selected) with categories: Planning permission process, Building management, Transactions, Customer experience, Data management, security and privacy, Marketing and insights, Performance measurement and tracking, Risk management and compliance, Lease renewals

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85% of building life cycle costs on average will fall into the occupancy stage of the building

Energy, Maintenance & Repair, & Operations etc.

- **No local solution** to tackle problem holistically.

- Conventional building management solutions can save up to 30% of running costs but capital investment around **$200,000.**

- VAMPFi is the affordable alternate with capital cost in the range of **$5,000 – $10,000.**

- Increase property value, reduce energy & operational costs & improve occupants experience.

S/N	SOLUTION	INTEGRATION WITH IOT SENSOR	TRACK SERVICE PERFORMANCE	MARKET PRICE INSIGHT	DATA ANALYSIS AS A SERIVICE FOR STRATEGIC PLANNING
1	SmartOps		✅		
2	sysserve ...be productive		✅		
3	vampfi	✅	✅	✅	✅

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Key Features of VAMPFi

- **Subscription based model**

- **Track** workers & maintenance service delivery from initiation to completion

- **Compare** operational costs with budget and local market real time data

- VampFi is **continuously aggregating all performance & costs** of vendors & equipment for real time market analysis

- **Remotely monitor and control** power, diesel, water and security

- **Analysts provide quarterly reports** for clients data driven business decisions

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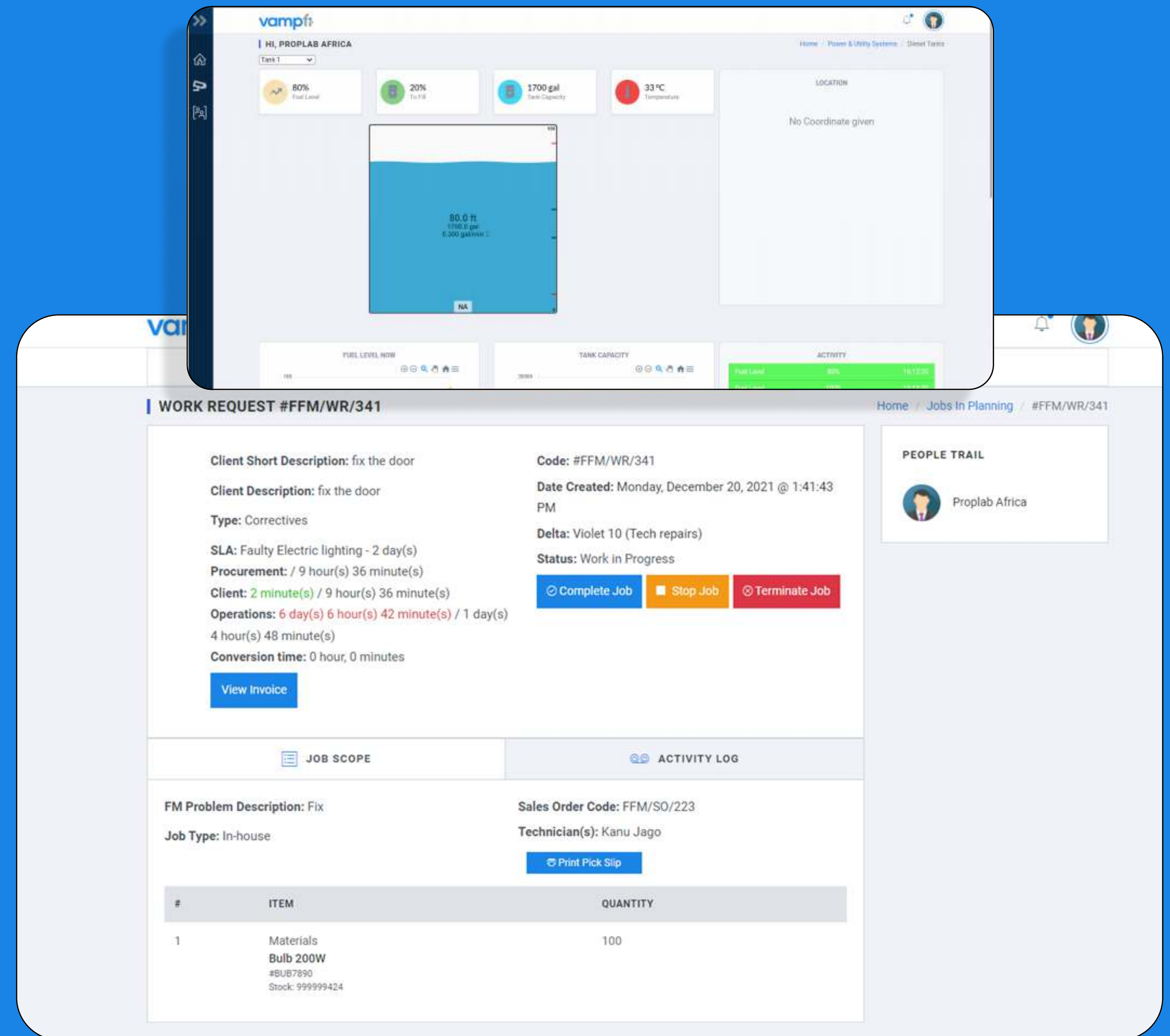
We have deployed the product and proven demand with some of the **major real estate companies** in Nigeria

Filmo Facilities Management

30 Locations

LANDMARK Landmark Africa . Live. Work . Play

4 Locations

LandWey ®

3 Locations

KMDMC

2 Locations

Our Goals

1 **Be the premier solution for smart management in Nigeria (3yrs) and Africa (5yrs)**
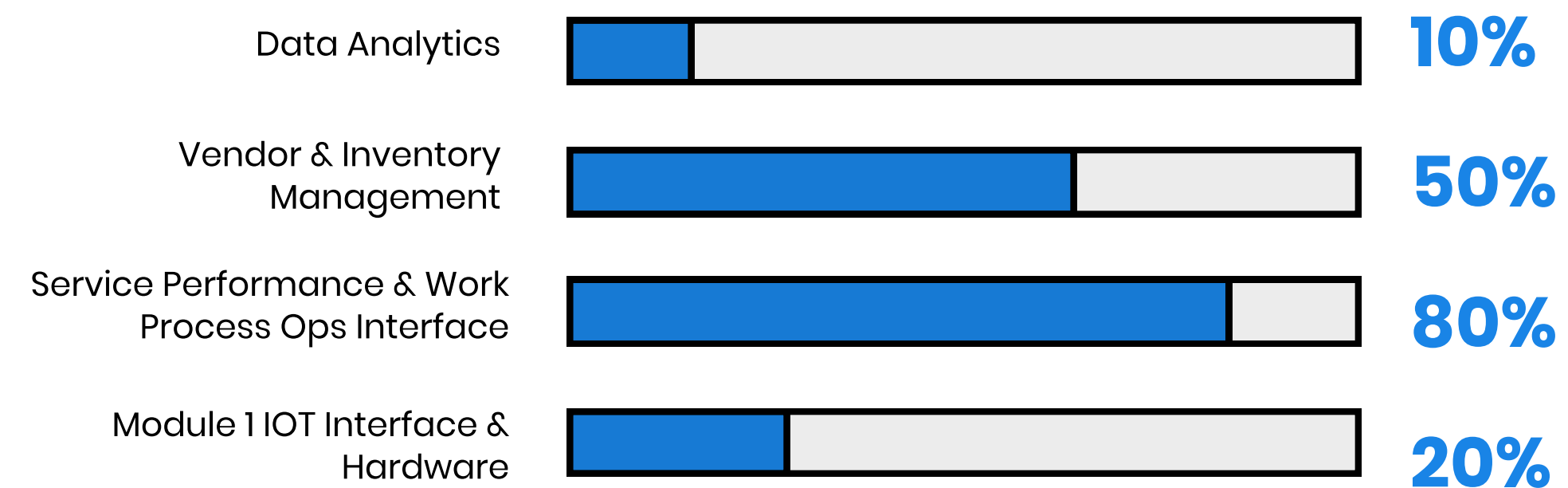- From small buildings to city scale
- An alternative to conventional building management systems that is now attainable and scalable for the market (fraction of the cost)
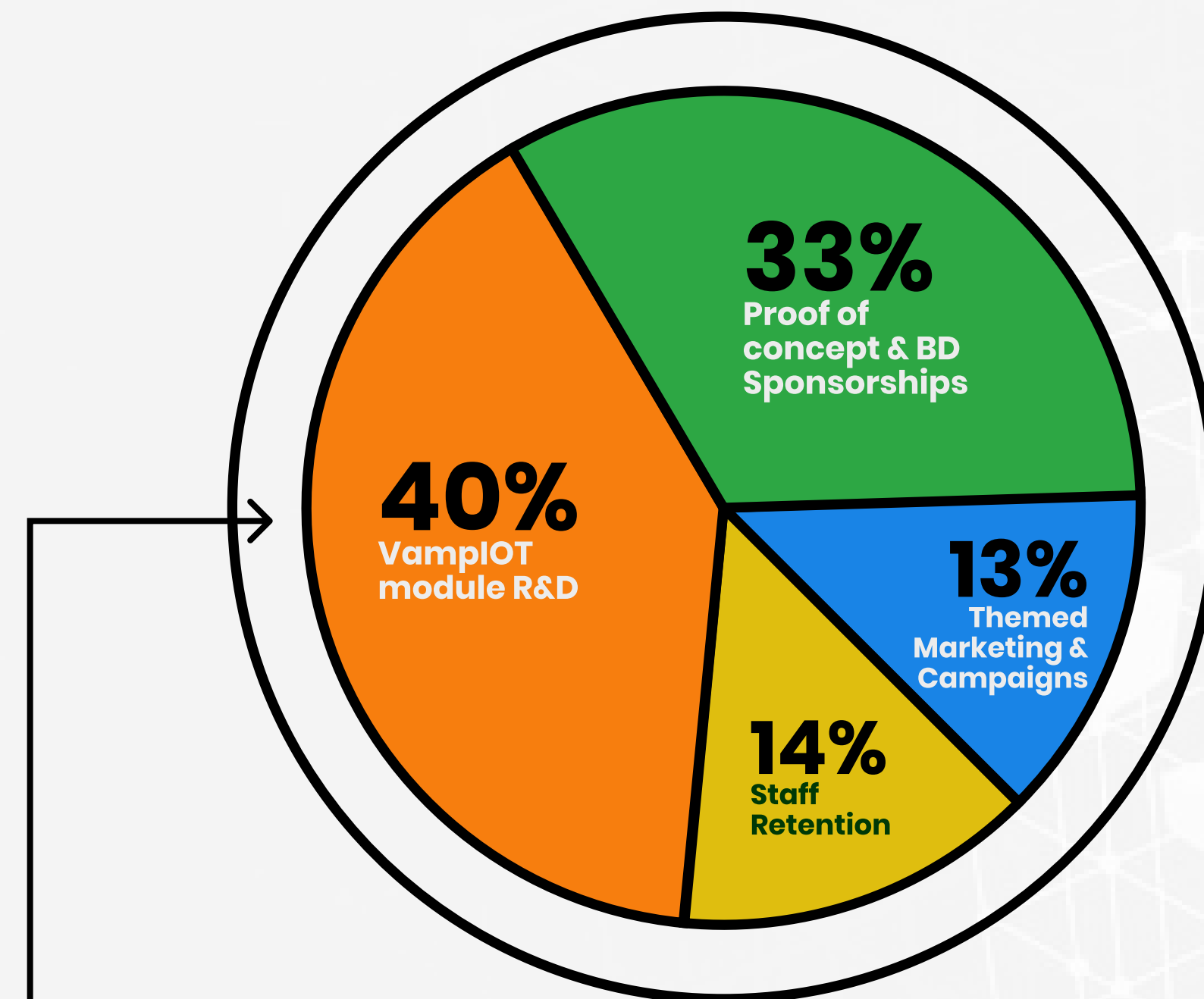
2 **Empowering in-house total facilities management services**
- In-house teams are supported with our platform, IOTs and data
- Companies/developers are empowered to run their buildings directly with inhouse workers and keep high level of service delivery, data and cost savings

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Product Development Position

Data Analytics		**10%**
Vendor & Inventory Management		**50%**
Service Performance & Work Process Ops Interface		**80%**
Module 1 IOT Interface & Hardware		**20%**

40% VampIOT module R&D

33% Proof of concept & BD Sponsorships

13% Themed Marketing & Campaigns

14% Staff Retention

Our **$150,000** ask for **15%**

Product Development

improve platform design and functionality

Build Big data analysis capability

offering data analysis to our clients and creating real interactive data reports

IOT research & development

Research, building concept design and IOT functionality for Access control, power management, Utility management and building safety monitors

Build traction and client profiles

Business development through proof of concepts, marketing and sponsorships

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