Why Heat Networks Need to be Smart

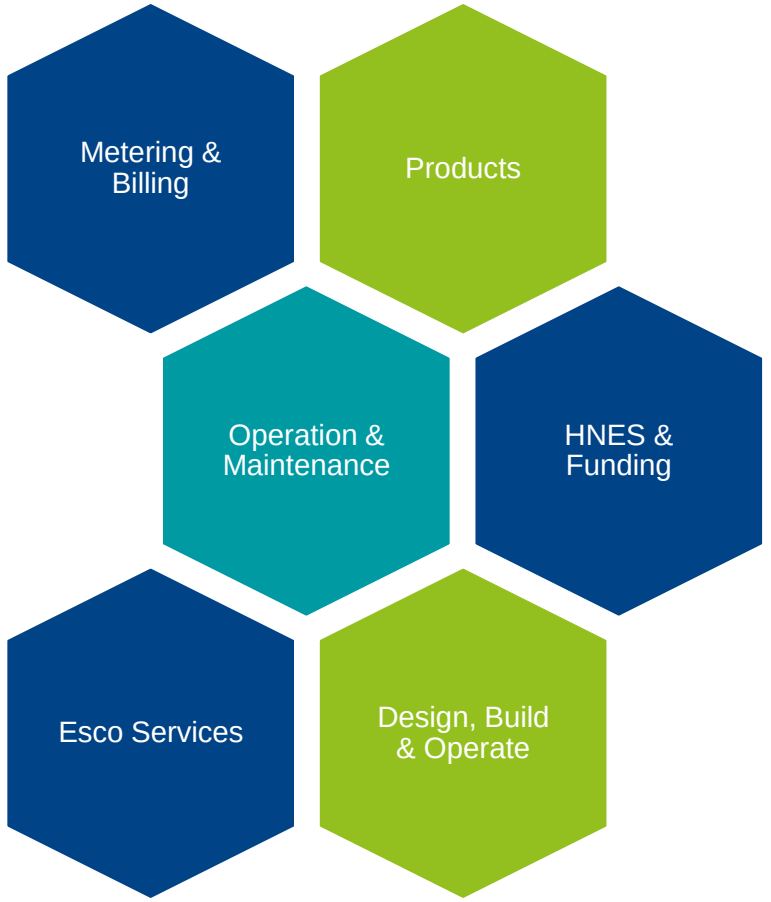
Richard Ryland
National Specification Manager
Switch2

SMART HOUSING MIDLANDS

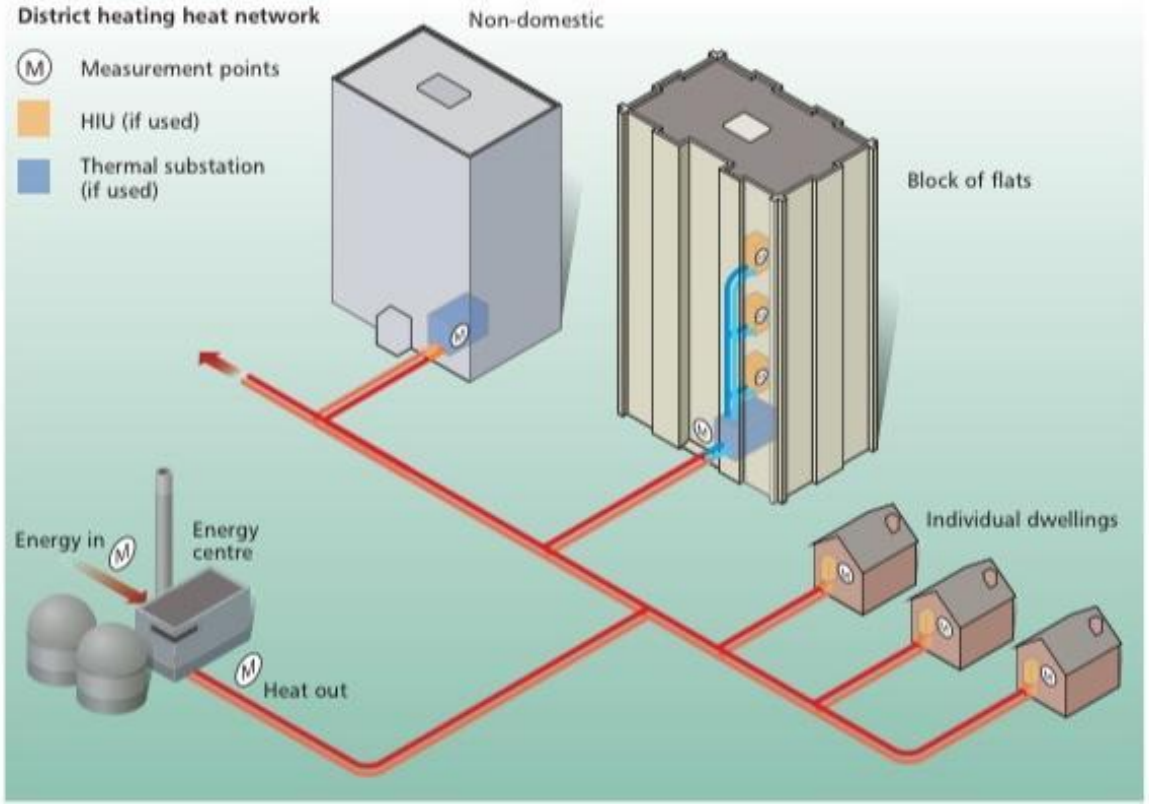
switch2

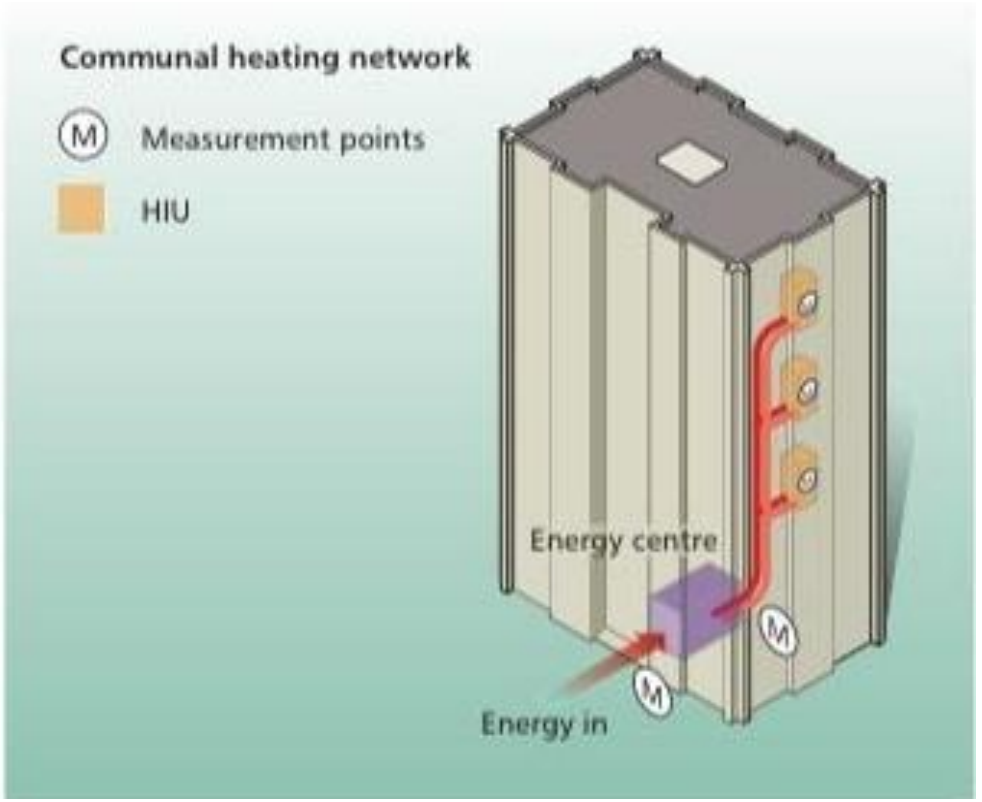
Introduction to Switch2

Smart & Sustainable Heat Network Solutions



What is a Heat Network?





Heat Network Regulations
Creation of the Heat Trust

2014

2015

CIBSE

CMA Market Study Report

2017

2020

BEIS HN Framework

OFGEM & Regulation

2022

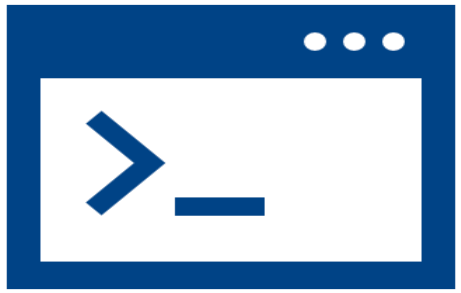
2050

UK Net Zero Carbon

Bringing Down The Costs

Review Operations

Effective Management



Contracts

Utilising Experts

Improving Reliability - Design & Build

Intelligent Design

Future Tech Ready

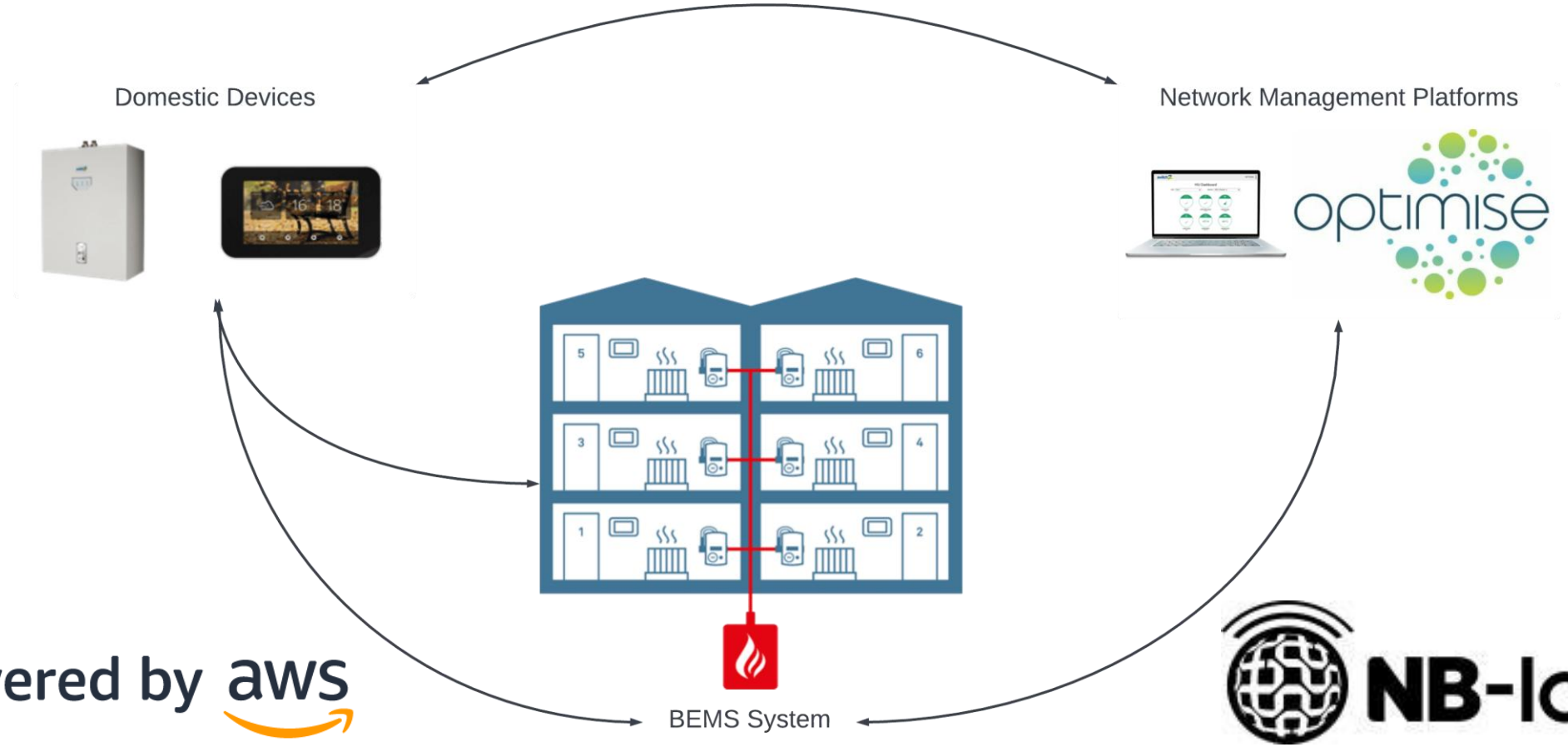
Improving Reliability – Operation & Maintenance

Proactive Maintenance

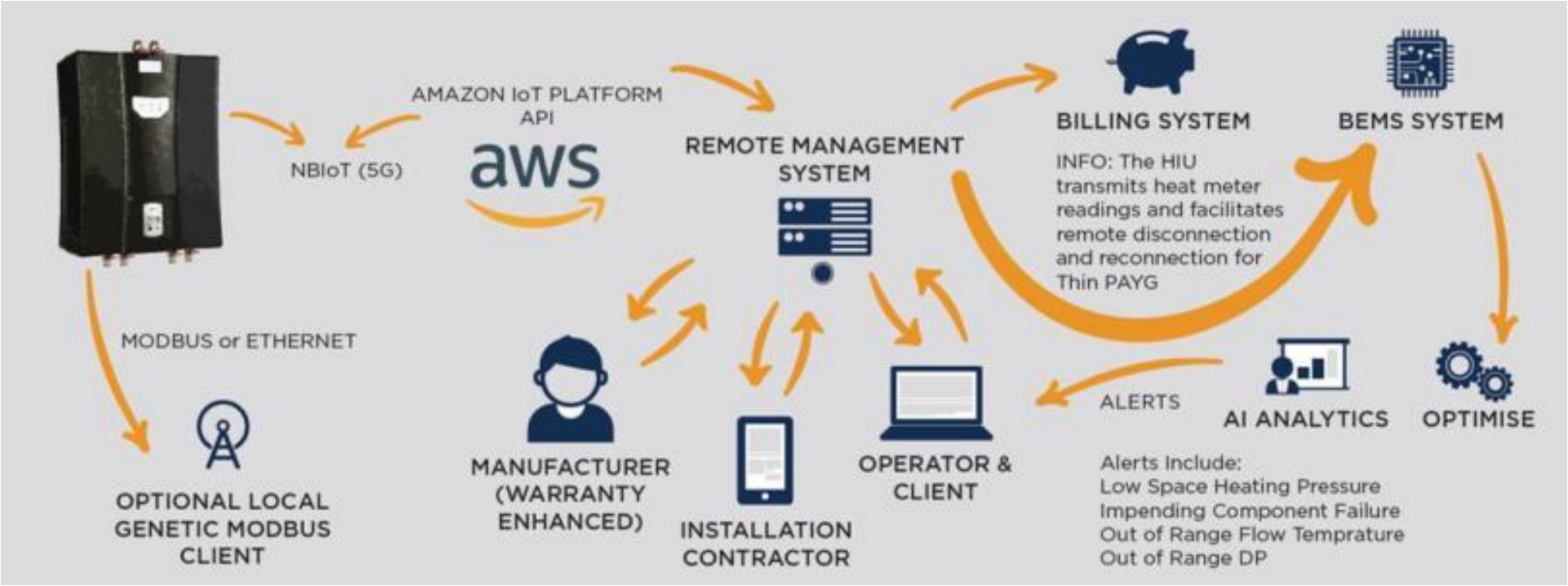
Transparent Data-Driven Decisions

optimise

What Does a 'Smart' Heat Network Look Like?



Paradigm Shifting Technology



Thank you!