

OccuFi®

Real-Time Occupancy Insights from Your Existing Wireless Network

What is OccuFi®?

OccuFi® enables public sector, healthcare, and education estate owners to gain powerful, enriched real-time insights into building occupancy, dwell time, and movement across the estate - all without the need for additional hardware. Built for complex, multi-building environments, OccuFi® enables estates teams to make smarter decisions around building utilisation, planning, and service delivery by unlocking enriched insights from your existing wireless network.

Key Benefits

- **No new hardware** – leverages your existing Wi-Fi
- **Understand occupancy & dwell time** – across departments, zones, or entire estates
- **Visualise movement** – between buildings and the spaces within them
- **Flexible zoning** – supports complex estates and multi-use buildings
- **Scalable & cost-effective** – understand and maximise the value in your estate without constraints
- **Privacy-first design** – fully supporting data policies
- **Integrates easily** – no disruption to existing services



How It Works

OccuFi® transforms Wi-Fi data into actionable insights in five simple steps:

1. Devices communicate with your existing wireless access points
2. Your network sends anonymised data securely to Switchshop's UK-based data centres
3. OccuFi® enriches and maps this data to your flexibly defined zones on campus
4. Dashboards visualise occupancy, dwell time, and movement across campus
5. Export or integrate insights into your own reporting tools

Lightweight Technical Overview

- Works with your **existing network**
- Tracks devices as they visit your campus and move across zones
- Works for all devices – whether or not they're connected to the network
- Provides:
 - Device counts
 - Estimated people counts*
 - Estimated percentage occupied (for building zones)*
- Reprocess historical data to reflect zone changes and unlock new campus insights
- Retains enriched insights in line with customer's existing data retention policies
- Can extract / download raw OccuFi® data and pull into customer BI platforms for further exploration
- Aligned with public sector data privacy regulations, with DPIA template available

**The accuracy of estimated metrics varies depending on geographical location and type of building.*

Common Use Cases



Timetabling and Resource Alignment
Match demand to real-world occupancy



Security and Incident Tracking
Monitor areas of campus for unauthorised attendance



Cleaning Schedules
Optimise cleaning resources based on granular real-world campus occupancy



Analyse & Optimise Marketing
Understand impact of marketing campaigns on footfall, occupancy and movement across campus



Space Utilisation & Estate Planning
Identify underused areas, or justify changes to space allocation based on real campus usage



Service planning
Align staff and resources with actual movement patterns



Commercialise Estates
Underutilised space insights to support revenue generation initiatives



Operational Insights
Improve facility's services through understanding occupancy, people movement and dwell time



Pathway Mapping
Understand common routes across campus and analyse traffic pinch points

Ready to transform your **estate insights**?

Discover how OccuFi® can help you make smarter, data-driven decisions across your estate.

Get in touch today to arrange a demo or speak to our team.

www.switchshop.co.uk | sales@switchshop.co.uk | 01438 831870