

Application Portfolio Intelligence

Understand your applications — and what they really depend on.

You can't rationalise an application portfolio you can't actually see.

Application decisions — invest, retire, migrate — depend on knowing what each application is made of and what it depends on. That knowledge usually lives in people's heads.

uControl maps the portfolio from reality.

uControl **Insights** discovers infrastructure and network flow, and uControl **Core** assembles single- and multi-tier application models — so you can rationalise the portfolio on evidence.

Executive summary

Application Portfolio Intelligence turns raw discovery into application and service models you can act on. Insights provides discovery and flow; Core assembles no-code, multi-tier application models with dependency paths.

Rationalisation, investment and risk decisions are made against how applications actually run — not a stale diagram.

The business challenge

Portfolio decisions are made blind:

- Application composition lives in tribal knowledge
- Dependencies are undocumented
- Nobody knows the true blast radius of a change
- Rationalisation is guesswork
- Migration and investment carry hidden risk

So the portfolio grows unmanaged and change is risky.

The uControl approach

uControl models applications automatically. Insights discovers the infrastructure and reads network flow; Core detects relationships and assembles single- and multi-tier application and service models with upstream and downstream dependency paths.

How it works

Discovery & flow Insights

Insights discovers infrastructure and materialises real communication paths from network flow.

No-code application modelling Core

Core (uMap) detects relationships and assembles single- and multi-tier application models — no scripting.

Dependency & impact paths Core

Traverse upstream and downstream dependencies to understand blast radius.

Portfolio view Core

See applications, their tiers and their dependencies across the estate.

Continuous monitoring Core

Core monitors modelled applications and tracks drift over time.

Customer journey

1 Discover

Insights discovers infrastructure and network flow.

2 Model

Core assembles multi-tier application models.

3 Analyse

Trace dependencies and blast radius.

4 Rationalise

Prioritise invest, retire and migrate decisions.

5 Monitor

Core keeps models current as the estate changes.

Key capabilities

✓ Discovery & network flow (Insights)

✓ No-code application modelling (Core)

✓ Single- & multi-tier models (Core)

✓ Upstream/downstream dependency paths (Core)

✓ Portfolio-wide view (Core)

✓ Continuous model monitoring (Core)

✓ Blast-radius / impact analysis (Core)

✓ Publishes to CMDB / BMC Discovery (Core)

✓ Live topology

Business benefits

✓ Rationalise the portfolio on evidence

✓ Understand real dependencies and risk

✓ De-risk change, migration and investment

✓ See blast radius before you act

✓ Keep application models current

✓ A defensible basis for portfolio decisions

Illustrative scenario

Application rationalisation programme — illustrative

A portfolio review stalled because no one could reliably say what each application depended on.

uControl discovered the infrastructure and flow, and Core assembled multi-tier application models with dependency paths — giving the programme an evidence-based view of composition and risk to prioritise rationalisation.

Frequently asked questions

Do we need to script or draw the maps?

No — Core's modelling is no-code; it detects relationships automatically and assembles the models for you.

Where does dependency data come from?

From Insights discovery and network flow plus reconciled data, so models reflect reality rather than a one-off diagram.

Can models publish upstream?

Yes — modelled applications, CIs and relationships can be published to your CMDB and to BMC Discovery.