

G-Cloud Service Definition – Econocom Wireless Network Audit (Cloud-Enabled)

Service Name

Econocom Wireless Network Audit (Cloud-Enabled) – “Wireless Survey & Health Check”

Service Model

Specialist Cloud Services (cloud-enabled assessment and reporting) – with secure cloud delivery of outputs and optional integration to cloud-managed networking platforms.

Lot

Cloud Support (Assessment & Advisory)

Supplier

Econocom

Version / Date

v1.0 – January 2026

1. Service overview

The Econocom Wireless Network Audit is a cloud-enabled assessment that evaluates **coverage, interference, configuration, security and overall design** of on-premises Wi-Fi estates. Findings are delivered through an **Audit Report (PDF)** and a **Recommendations Matrix (Excel)**, with prioritised remediations and impact/risk scoring.

What it does

- RF scanning and spectrum/interference analysis.
- Validation of **Access Point (AP) placement**, broadcast power, channels and design.
- Security and compliance review against best practice.
- Cloud-hosted distribution of reports and evidence (where requested).

Why it's needed

Reliance on Wi-Fi for collaboration and SaaS access means performance or configuration issues create productivity loss and user frustration. The audit exposes gaps and provides an actionable, prioritised remediation plan.

Delivery model

On-site RF scan and configuration validation (typically **1 day per site**) with off-site

analysis and reporting (**total 2 days**). Reports can be shared via secure cloud workspace.

2. Scope of service

Included

- On-site RF survey / walk-through and controller/portal configuration review.
- Audit Report (PDF) summarising current state and key findings.
- Recommendations Matrix (Excel) with risk & impact scoring.
- Topics covered: **performance analysis, interference, coverage/AP validation, security & compliance.**

Out of scope (available as options)

- Live configuration changes or remediation.
 - Full redesign/implementation.
 - Continuous monitoring. (Econocom can provide these as follow-on services.)
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3. Service features & benefits

Features

- Evidence-driven RF and spectrum analysis.
- Coverage mapping and AP validation.
- Security/compliance assessment versus best practice.
- Prioritised, risk-scored remediation plan.

Benefits

- Better Wi-Fi stability and throughput; fewer support tickets.
 - Reduced risk from sub-standard configuration or weak encryption/segmentation.
 - Faster decision-making with a clear, prioritised improvement plan.
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4. Users & use cases

Target users

CIO, IT Director/Manager, Security Officer and Network Teams.

Sectors

Financial Services, Healthcare, Education, Manufacturing, Professional Services (and wider public sector).

Typical use cases

- **Pre-deployment:** validate optimal AP placement and interference risks.
 - **Post-deployment:** confirm coverage/throughput and validate configuration.
 - **Fault-finding:** diagnose interference, channel utilisation, configuration and security issues (e.g., weak encryption, poor segregation).
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5. Prerequisites & customer responsibilities

Customer provides

- Access to the wireless controller/management portal.
 - Kick-off with IT/Security stakeholders.
 - Site and system access and agreement to data-privacy/access terms. [\[](#)
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6. Onboarding & offboarding

Onboarding

1. Scope confirmation, sites and floorplans (if available).
2. Secure access to controller/portal.
3. Schedule on-site survey. (1 day per site).

Offboarding

- Delivery of Audit Report (PDF) and Recommendations Matrix (Excel).
 - Optional read-out workshop.
 - Secure data deletion following customer confirmation.
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7. Service levels

This is a time-boxed assessment service. Standard delivery timelines:

- **On-site** survey: 1 day per site.
- **Analysis & reporting:** normally within 5 working days of survey completion (subject to number of sites and data availability).

(Where required, agencies can agree a delivery schedule in the Call-Off.)

8. Pricing

- **Fixed price per standard site: £3,500** (ex VAT).
- **Duration: 2 days** total (1 day on-site survey + analysis/report creation).

Notes

- Multi-site programmes are priced per site; volume rates available on request.
 - Optional add-ons (remediation/continuous monitoring) priced separately.
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9. Ordering & invoicing

- Call-Off / PO under the G-Cloud framework.
 - Invoiced on delivery of outputs (or milestones agreed in the Call-Off).
 - Standard public-sector payment terms (30 days) apply.
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10. Data protection & security

- Reports and matrices may be delivered through a **secure cloud workspace** if requested; otherwise supplied via encrypted transfer.
 - Customer configuration artefacts are handled under agreed access and privacy terms.
 - Econocom follows secure handling and removal of customer-provided artefacts post-delivery.
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11. Accessibility

- Report formats (PDF/Excel) are available; large-print and machine-readable alternatives can be provided on request to meet accessibility preferences.
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12. Service constraints

- Physical on-site presence is required per site; the customer must ensure safe access.
 - The service is an **audit** (no live change). Remediation or redesign requires a separate Statement of Work.
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13. Technical dependencies

- Controller/portal read-only access (or escorted admin session) to review configuration.
 - Optional: customer-provided floorplans for heat-mapping accuracy.
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14. Exit & data return

- All deliverables (PDF/Excel) are provided for customer retention.
 - Any customer data gathered for the assessment is deleted at the end of the engagement per agreed retention instructions.
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15. KPIs & measurement

- Delivery to agreed schedule (on-time survey and report).
 - Quality and completeness of audit evidence.
 - Customer satisfaction (post-engagement CSAT).
 - Reduction in wireless incidents (if tracked post-remediation).
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16. Service options (add-ons)

- Wi-Fi remediation/optimisation engineering.
 - Wireless redesign against site survey outputs.
 - Cloud network management uplift (e.g., Meraki/Aruba Central/Mist).
 - Annual wireless health check / continuous monitoring.
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17. Document deliverables

- **Audit Report (PDF)** – current state, key findings, evidence (maps/plots), and security overview.
- **Recommendations Matrix (Excel)** – priority, risk, and impact scoring with actionable tasks.