

CASE STUDY

celerity

From Visibility Gaps to 24x7x365 Protection

Celerity's Managed SIEM keeps Leeds Community Healthcare NHS Trust ahead of threats, so its team doesn't have to.

The risk of limited visibility

Leeds Community Healthcare NHS Trust (LCH) needed meaningful security visibility across a diverse healthcare environment, without the operational burden of managing a SIEM in-house. The trusts existing approach wasn't delivering the value expected, leaving visibility gaps that made it difficult to identify genuine threats quickly, while limited internal resource ruled out round-the-clock monitoring.

Visibility gaps:
Blind spots across a diverse infrastructure made genuine threats hard to spot among the noise.

Stretched internal resource:
Limited in-house capacity ruled out round-the-clock monitoring without adding significant cost or headcount.

Insider & privileged risk:
User behaviour and privileged account activity needed dedicated focus, not one-size-fits-all rules.

Always-on protection that lightens the load

LCH needed a fully managed 24x7x365 Security Operations Centre that could act as an extension of their internal team and existing CSOC, one that delivered alerts tailored to the Trust's risk profile, gave access to specialist security expertise, and supported governance, compliance reporting and continual service improvement.

NHS Leeds Community Healthcare NHS Trust

IBM Platinum Partner

Round-the-clock cover from the team they already have

Celerity partnered with LCH to design, deploy and continually tune a hosted IBM® QRadar® Managed SIEM platform, monitored 24x7x365 by Celerity's SOC team and enriched with NHS England's threat intelligence feed.

24x7x365

SOC Monitoring & Escalation

Continuous monitoring and triage of over 400 alerts weekly, escalated to LCH's incident response team.

<1 Minute

Mean Time to Detect

Tailored rules and extensive tuning mean threats are escalated quickly.

Discovery & Onboarding

A dedicated discovery phase mapped the Trust's environment and security priorities ahead of go-live.

Hosted QRadar SIEM

A hosted, 24x7x365-monitored platform enriched with NHS England's threat intelligence feed.

Tailored Detection & Tuning

359 rules built and continuously tuned to the Trust's own risk profile and threat landscape.

Ongoing Service Reviews

Regular joint reviews keep rules, alerts and reporting aligned as the Trust's needs evolve.

> **As an NHS trust handling sensitive patient data, we needed better visibility into our environment and faster threat detection. Celerity's managed SIEM has closed the gaps in our previous approach and given us the confidence that threats are being caught quickly and escalated properly. The tuning work they've done means we're seeing real, actionable alerts instead of noise - which makes our team far more effective.**
>
> INFORMATION SECURITY SPECIALIST, LEEDS COMMUNITY HEALTHCARE NHS TRUST

Faster detection, lower risk, same headcount

Faster detection:
Genuine threats are now caught and escalated in <1 minute, on average.

Fewer false positives:
Extensive tuning lets the team focus on real, actionable threats rather than noise.

Full estate visibility:
100% coverage of agreed critical systems closed the gaps in the Trust's previous approach.

Extra capacity, no added overhead:
Specialist SOC coverage runs round-the-clock without adding headcount or operational burden.

A fully managed service, start to finish

Leeds Community Healthcare NHS Trust needed more than a SIEM licence. It needed a partner who could proactively manage the platform. Celerity's Managed SIEM and SOC now give the Trust round-the-clock visibility, protection shaped around its own risk landscape, and a mean time to detect under one minute, all without adding to an already stretched internal team.



Find the gaps before attackers do

Email marketing@celerity-uk.com to book a SOC review and identify any gaps in your monitoring.

@CelerityLimited
marketing@celerity-uk.com
www.celerity-uk.com

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