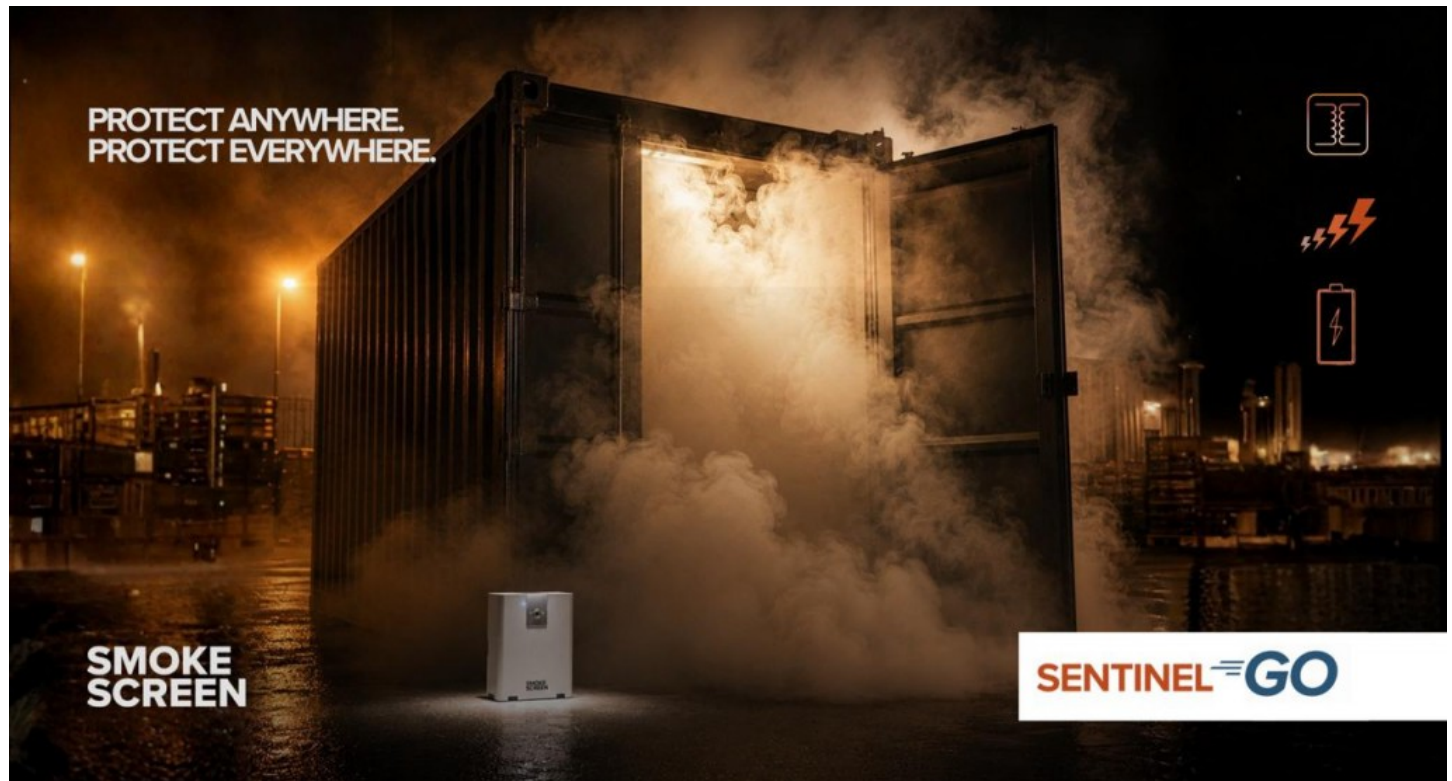


Smoke Screen Brings Award-Winning Security Fog into the Connected Era

UK security fog pioneer Smoke Screen pairs three decades of award-winning fog generators with CySPAG-accredited connectivity, Ajax and Hikvision integration.



Boston, England Oct 8, 2026 ([Issuewire.com](https://www.issuewire.com)) - Smoke Screen, the UK manufacturer and pioneer of [Security fog](#) technology, today announced the completion of its connected security platform: the company's V2 IP Card has achieved CySPAG accreditation under the British Security Industry Association's (BSIA) cyber security scheme, arriving alongside the Sentience remote monitoring platform and official integrations with the Ajax and Hikvision wireless alarm ecosystems.

The announcement pairs the company's newest engineering with its oldest principle. While conventional security records crime, Smoke Screen's fog generators stop it: triggered by an intruder alarm, a Sentinel unit fills a protected space with dense, harmless fog in seconds — reducing visibility to centimetres so intruders cannot see to steal. The fog is non-toxic and residue-free, safe for people, stock and running electronics.

The results are documented across three decades of deployments. Brazilian banking group Itaú Unibanco, facing 40 ATM attacks a month, deployed Smoke Screen as its answer. Their is a reason why the largest retail stores in the UK trust Smoke Screen as their security fog provider.

A cyber-accredited connected platform

As physical security joins the network, it inherits network risk — and the BSIA's CySPAG (Cyber Security Product Assurance Group) scheme exists to assure that connected security devices meet

rigorous cyber security requirements. With the V2 IP Card's accreditation, Smoke Screen joins a small list of CySPAG-registered UK security manufacturers, and the card now progresses into testing for Secured by Design's Secure Connected Device accreditation. It reaches installations very shortly, powering every connected fog generator the company ships.

At the platform's heart is [Sentience](#), Smoke Screen's remote monitoring system, which verifies the health and armed status of every connected fog generator across an estate — one shop or two hundred — from a single interface, with [Node 4G](#) extending coverage to sites without reliable network infrastructure.

Native to the alarm systems installers already trust

Smoke Screen's Sentinel fog generators are officially Ajax Ready, integrating with Ajax wireless alarm systems through two pre-installed wireless relays — with 15–20 second deployment, 40+ minutes of protection and full app control, no extra cabling required. The company is also an official Hikvision Solution Partner, with Sentinel fog generators integrating with Hikvision's AX Pro wireless alarm range. Together, the two integrations make certified active protection a native add-on inside the wireless ecosystems that dominate professional installation.

The Sentinel family spans the compact SC20 through the high-output S150 for warehouses and industrial sites, alongside the battery-powered Sentinel Go for locations without mains power — construction cabins, containers, farms and off-grid compounds — and the Xenon Flash and Sound Barrier S3B deterrents.

Three decades of recognised engineering

Smoke Screen's innovation has been recognised across the security industry's most respected platforms: IFSEC's Most Innovative UK Security Project or Installation (2005), Best New Physical Security Product (2007) and Physical Security Product of the Year (2009); the BT Technology Awards' Loss Prevention Product of the Year (2010); the IFSEC International Partnership Award (2017); and a Highly Commended at the 2023 Fraud Awards for its work supporting the retail sector. The company has held ISO 9001 certification since 2018 and ISO 14001 environmental certification, both re-certified in December 2024, and every Sentinel fog generator is certified to EN 50131-8 / IEC 62642-8 — the international intrusion-systems standard specifically governing security fog devices.

“Every award on our wall traces back to the same engineering brief we set three decades ago: don't record the crime — stop it. What is changing in 2026 and 2027 security landscape is accountability. being accredited by initiatives like CySPAG means our connectivity is as defensible as the fog. And being connected with your security fog system is now so important. Our monitoring platform Sentience means you know every unit is ready. You can audit trail in Sentience and hold your alarms companies accountable, and even us. We've always stood by our quality products and now we can stand by our new services like Sentience too. Its not just enough to have fog machines anymore. We've evolved.”
— **Matt Gilmartin, Managing Director, Smoke Screen**

Why businesses choose Smoke Screen

- **Proven outcomes — documented loss reductions across banking networks, food production and retail estates worldwide**
- **Certified engineering — EN 50131-8 product certification, BSIA CySPAG cyber**

accreditation, ISO 9001 quality and ISO 14001 environmental management

- UK design and manufacture — three decades of continuous innovation as pioneers of the category
- Native integration — Ajax Ready and Hikvision Solution Partner, compatible with any professional intruder alarm
- Safe by design — non-toxic, residue-free fog proven in occupied premises from pharmacies to food production

About Smoke Screen

Smoke Screen is a UK innovator and manufacturer of [security fog systems](#) and active security products, protecting businesses and homes across the world for over three decades. Its mission: safety and security as a basic human right — tackling intrusive and violent crime with technology that stops loss the moment it begins. Learn more at <https://www.smoke-screen.com>.

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