

PTS



CLOUD PHYSICAL AND ELECTRONIC SECURITY CONSULTANCY & ADVISORY SUPPORT

Service Overview

PTS provides vendor-independent physical/electronic security consultancy to manage complex public estates/operational environments, including strategy, governance and design across video surveillance, access control, perimeter security and control rooms, ensuring alignment with digital, cyber and operational requirements. Services support campus-wide strategies, technology refreshes and RIBA-aligned new-build/refurbishments, helping deliver integrated and sustainable solutions..

Service Features

- Vendor-independent physical and electronic security consultancy
- Security needs assessments and risk-led strategy development
- CCTV, access control and perimeter security design
- Control rooms and security operations environments
- Campus-wide and multi-building security environments
- Network and infrastructure readiness for security systems
- Integration with cyber, IT and building systems
- RIBA-aligned security design for capital projects
- Procurement support and supplier evaluation
- Delivery coordination and design assurance

Service Benefits

- Independent advice free from supplier lock-in
- Consistent security approach across diverse estates
- Security systems aligned to real network capability
- Reduced operational and support burden
- Lower delivery risk on complex programmes
- Better value from security investment decisions
- Security designs built for long-term supportability
- Improved alignment between estates, IT and security teams
- Greater confidence managing security suppliers
- Future-ready security platforms adaptable to change

PHYSICAL & ELECTRONIC SECURITY

Our vision: A world where people and technology seamlessly connect.

PTS is a leading technology consultancy, delivering independent security design and award-winning physical and electronic security solutions for over 40 years. Our Security Consultancy team provides expert advice, ranging from Masterplans and Strategic Risk Mitigation initiatives, to designing physical measures such as IP video surveillance, electronic access control, perimeter protection and control rooms, all tailored to each client's objectives and estate.

We combine strategic insight with technical expertise, integrating security with smart building technology, AV, network infrastructure and cyber resilience. From unifying systems to supporting procurement and implementation, we help clients adopt innovations such as AI-enabled analytics and mobile credentials, always with compliance at the core.

PTS supports you with:



**Strategy Compliance
& Risk**



**Physical Security
Measures**



**Project Procurement &
Management**



**Collaborative Design &
Implementation**

The result is clear, actionable security that protects people, assets and reputation while supporting wider organisational goals.



OUR ADDED VALUE

40

40 years of trusted expertise

With four decades of experience, we bring deep industry knowledge, a global perspective, and a proven track record in delivering high-performing, future-ready workplaces.



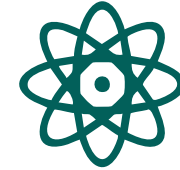
Independent consultant

As a fully independent consultancy, we provide objective, vendor-neutral advice that is focused entirely on our clients' strategic goals.



Global reach with local delivery

We support clients worldwide, combining international expertise with local execution. This enables consistent, high-quality delivery while responding to specific regional requirements.



Holistic and integrated approach

We work across all core technology disciplines including AV, IT, Security, Networks, Smart Buildings and Workplace data. Our integrated approach ensures seamless integration and a single, consistent team from strategy through to implementation.



Employee-owned business model

Every member of our team is personally invested in the outcomes we deliver. This creates a highly engaged and accountable Consultancy team.



Award-winning

Our innovative and high-quality work has been recognised across the industry. Including success at the Inavate Awards with our Smart Building of the Year Award in 2025, and a finalist position for Security Consultancy of the Year in 2024 & 2025.



Trusted and Certified

Our consultants hold a wide range of respected accreditations and certifications. Clients benefit from a knowledgeable and experienced team that delivers with rigour and consistency. We are also ISO 90001 certified.



Commitment to wellbeing and sustainability

We have supported multiple award-winning developments in meeting recognised Wellbeing and sustainability standards. Including BREEAM, WELL and NABERS.



STRATEGY, COMPLIANCE & RISK

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Our team provides strategic advisory services to help organisations understand and manage their security risks.

Our Capabilities

- Security Needs Assessments – aligning protective measures with operational requirements and business objectives
- Tailored Security Strategies & Master Plans – a clear roadmap for long-term resilience

Secure by Design

Where required, we apply the following design principles:

- Secure by Design (SBD)
- Crime Prevention Through Environmental Design (CPTED)

These guidelines enable us to keep people and places safe, whilst enhancing security naturally through the built environment.

Operational Alignment

At every stage, we ensure security measures are aligned with documented Operational Requirements (ORs) that are both compliant and pragmatic.

PHYSICAL SECURITY MEASURES

As part of our core services, we design and specify cutting-edge Physical & Electronic Security solutions to provide robust protection across your critical assets.

Technologies we Deliver (amongst many others)

- Unified, Cloud, or Hybrid Deployments – secure, scalable and adaptable integrating seamlessly with existing infrastructures
- IP Video Management Systems & Cameras
- Electronic Access Control & Biometric Solutions (face, finger, iris recognition)
- Audio / Video Communications
- Perimeter & Intruder Detection
- Asset Protection Technologies

Situational Awareness

- Intelligent Video Analytics – enabling proactive detection and faster response
- Drone Detection & Counter Measures

Security Control Room Design

- Control Rooms & Incident Management Suites – the operational heart of an organisation's response capability

Protective Environments

- Hostile Vehicle Mitigation (HVM) – ensuring landscapes and barrier systems align with the threat environment





SOLUTION SPECIFICATION & MANAGEMENT

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We support clients throughout the entire project lifecycle – from concept to operation.

Specification & Procurement

- RIBA-aligned Tender Specifications – ensuring competitive and transparent procurement
- Contract Procurement Management – helping clients select the right delivery partners with confidence

Project Delivery

- End-to-End Project Management – delivering solutions on time, within budget and to the required standard
- 100% Testing, Commissioning & Handover – every system fully validated and operational before closeout

Operational Assurance

- Safeguarding Operational Continuity – minimising disruption and embedding resilience, both during and after deployment.

COLLABORATIVE DESIGN & IMPLEMENTATION

We adopt a collaborative, multidisciplinary approach to ensure your security design is seamlessly integrated into broader development projects.

We tailor solutions through the development of site-specific strategies, recognising that each facility, whether it be an office, a University or a data centre, has unique operational and environmental considerations.

Design Validation

- Review of Basis of Design (BoD) and Scope of Works (SoW) documents - ensuring alignment with operational needs and industry best practice

Holistic Integration

- Collaboration with M&E and Construction teams - avoiding duplication or conflict with other disciplines

Continuous Improvement

- Benchmarking against industry standards - identifying gaps and opportunities to strengthen resilience and performance



SUSTAINABLE SECURITY

As part of a multi-disciplinary engineering consultancy, our security team champions sustainability by building it into every stage of our projects. From high-level consultancy to detailed design, we take a layered approach that delivers robust security while reducing environmental impact.



Infrastructure

We specify electronic security systems that run on common IT networks, reducing proprietary cabling, power use, and materials. This creates efficient, cost-effective, and lower-carbon solutions.



Technology

We design intelligent, networked systems that enable remote and multi-site management. This reduces the need for on-site staff and travel, cutting emissions without compromising security.





Site Layout & Landscaping

We integrate security into natural design - using setbacks, level changes, and landscaping to deter threats and support CPTED principles. Trees and soil berms, for example, can replace carbon-heavy barriers with sustainable alternatives.



Industry Innovation

We work closely with manufacturers who are driving sustainable change: using ethical materials, reducing waste and CO2, combining functions into smarter devices, and improving supply chains. Many now have net-zero targets, and we help clients benefit from these advances while ensuring security and sustainability go hand in hand.

At PTS, we combine security expertise with sustainable thinking to deliver solutions that protect people and property.

Our Methodology

PTS has developed a tried and tested methodology for the successful delivery of our AV Consultancy engagements, working collaboratively with the Client at all stages and controlled using a standard project management approach. The following activities underpin this methodology.

- **Assessment** – obtaining information about the existing environment and undertaking a Business & Technical Assessment, understanding challenges and the client's ambitions for the future, from documentation, diagrams, contracts, SLAs and interviews with stakeholders/key client representatives.
- **Analysis** – the discovery output is synthesised, with urgent issues prioritised in order to support the Client's future ambitions, incorporating PTS's knowledge of the market with future/emerging technologies, and feeding back to the Client to confirm/clarify requirements.
- **Reporting** – following analysis, PTS will develop the deliverables required by the Client. This will be undertaken collaboratively with the Client to keep the team abreast of PTS's thinking, ensuring that the final output is meaningful and valuable.



AWARDS, MEMBERSHIPS & ACCREDITATIONS



WINNER
2025 INAVATION AWARDS
POWERED BY INAVATE + ISE
MNAC, BARCELONA, 04 FEBRUARY 2025



**SECURITY CONSULTANCY
OF THE YEAR 2024**
SECURITY & FIRE
EXCELLENCE AWARDS FINALIST

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About PTS

PTS is an independent technology consultancy that help clients to:

- transform and manage their technical infrastructure in a cloud environment to deliver excellent digital services
- align their digital and estates strategies to deliver excellent hybrid user experiences

Our areas of expertise include:

- Audio Visual & Collaboration Technologies: unified communications, meeting room technologies, digital signage, teaching and learning space technology (including lecture capture), etc.
- Network infrastructure: Local & Wide Area Networks, Wi-Fi, private mobile radio and newer forms of connectivity such as 5G, LoRaWan and Bluetooth
- Cloud & Data Centre infrastructure
- Security: cyber security, identity & access management, physical security
- Smart Campus/Buildings: sensor networks, IoT deployments, VR/AR, BMS integration, middleware, data visualisation, etc.
- Physical (passive) IT: structured ICT cabling, equipment room spaces, etc.

PTS has worked with over 115 Higher Education Institutions within the UK across all of the above services and disciplines, as well as across the public sector (including 47 NHS Trusts and Healthcare Organisations, 44 Councils and dozens of central government agencies) and the private sector (including technology & media, finance, legal and entertainment).

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