

Innovative Security & Communications Solutions



ADOX

Adox Pty Ltd is a specialist electronic security, communications and data contractor delivering complex infrastructure packages across Australia.

With operational hubs in Sydney and Newcastle, we support government, education, healthcare, residential and commercial clients through every project phase, independently of electricians. We design, install, commission and service security and comms systems at scale. Our core team of 28, supported by a flexible pool of skilled personnel enables us to deliver with professionalism, speed and precision.

We deliver complex electronic security and comms systems directly to builders, no subcontracting, no handovers. One partner, full scope, with structured project control from day one.

Adox Pty Ltd

Sydney | Newcastle

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OUR PURPOSE

Adox is driven by a commitment to excellence in mission-critical communications, security and technology services.

We operate as a trusted business partner innovating, adapting and delivering cost-effective solutions that support operational continuity and long-term value.

Our mission is to enable safer, smarter and more sustainable environments through high-quality services, technical integrity and deep collaboration. We empower our people to respond flexibly to changing needs while always upholding a culture grounded in professionalism, accountability and client-focused service delivery.

Our purpose is clear: eliminate risk and guesswork in system delivery.

We integrate security and communications systems with a builder's mindset and a partner's accountability.

OUR SERVICES

Security Solutions

We provide scalable, high-definition surveillance systems tailored to site-specific risks and operational environments. Our security services combine advanced CCTV technology, strategic placement and intelligent monitoring to protect assets and support security teams. We offer scalable systems designed for clarity, coverage and control.

We deliver end-to-end services that secure, connect and grow with your business; ensuring compliance, continuity and intelligent design across every stage of infrastructure delivery.



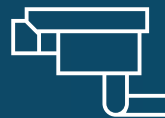
Electronic Security Installations

We deliver advanced CCTV, access control, alarm systems and intercoms tailored to the needs of each site. Our installations are scalable, compliant and seamlessly integrated.



Access Control Systems

From access cards and mobile credentials to biometrics, we implement reliable access control systems that protect people, assets and data.



Video Surveillance (CCTV)

We design and install camera networks to suit operational demands, including analytics, remote access and high-resolution.



Intrusion Detection & Alarms

Our alarm systems provide real-time security alerts and integrations with broader monitoring protocols.



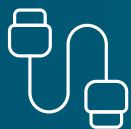
Intercom & Entry Systems

We supply intercom and entry point solutions suited to residential towers, schools, healthcare and commercial sites.

Communications Solutions

We deliver resilient, enterprise-grade communications solutions tailored to your environment. Our expertise in structured cabling, data, and voice infrastructure ensures secure, seamless connectivity across sites empowering operations with clarity, consistency, and efficiency.

Delivering resilient, enterprise-grade communications infrastructure that adapts to your environment, ensuring seamless, secure connectivity that empowers operations with clarity and consistency.



Structured Cabling Systems

Design, install, and maintain high-performance cabling infrastructures, fibre and copper for robust, scalable data and voice connectivity across your organisation.



Data & Voice Infrastructure

Provision of secure, reliable network frameworks including voice and data architecture that support uninterrupted, future-ready enterprise communications.



VoIP & Telephony Integration

Seamlessly integrate Voice-over-IP systems with existing networks; optimise voice communications, reduce cost, and enhance flexibility.



Maintenance & Support Services

Ongoing technical support, upkeep, and troubleshooting for communications systems ensuring reliability, performance, and minimal downtime.



Network Design & Consultancy

Tailored design strategies and expert advice to align communication systems with your business needs and technology roadmap.

OUR SERVICES

Installation Services

We support the seamless installation of complex security and communications systems through full-scope construction, civil and coordination services. Our approach ensures compliance, clarity and control throughout every stage of delivery.



Installation & Infrastructure Delivery

Our ability to deliver full-scope security and communications systems is underpinned by our in-house construction capabilities. From in ground services and conduit work to documentation and maintenance, we build every layer required for successful system integration.



Structured Cabling & Fibre Optics

We install high-speed structured cabling, fibre optic networks and switching systems to support secure, high-volume communication.



In-House Design & Documentation

Our in-house team produces design documents, system schematics and compliance plans for accurate, traceable delivery.



Trenching & Conduit Works

We self-perform trenching, underground services and cable pathways reducing project dependencies and delays.



Project Management & Coordination

Dedicated project managers oversee every phase, providing weekly reporting and consistent communication with clients and site teams.



Service & Maintenance Division

Post-installation, our service team ensures systems operate efficiently with responsive support and proactive upkeep.



Labour Hire Integration

Our delivery model scales easily, with labour hire options managed under Adox supervision for quality and control.

We understand construction. Our teams coordinate with site programs, milestones, and trades providing access systems, cabling, automation and more without disrupting your delivery schedule.

INDUSTRIES WE SERVE



Education
(schools, tertiary institutions)



**High-rise residential
developments**



**Healthcare
& hospitals**



**Airports
& transport**



**Government departments
& defence**



**Commercial
property**

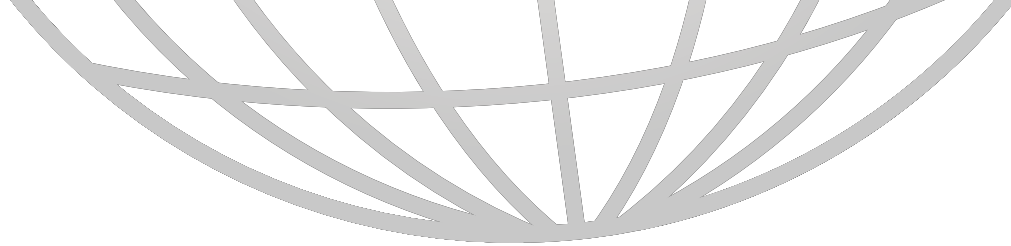


Industrial & logistics



**Hospitality, gaming
& entertainment**

We deliver where others won't: education, logistics, healthcare, government. Certified, scalable, and compliant with the highest technical and operational standards.



ACCREDITATIONS & EXPERTISE

Adox meets the highest industry standards in safety, quality and professionalism. We hold licences and qualifications to work on high-risk, government and commercial projects. Our team is trained, vetted and equipped to deliver in regulated environments.

Licences

- NSW Master Licence: 000101290
- NSW Electrical Contractor Licence: 328892
- QLD Security Licence: 4802323

Pre-Qualifications

- SCM0256 General construction works
- SCM0020 Prequalification Scheme: ICT Services
- Construction sector compliance (education, health, government)

Certifications

- ISO 9001: Quality Management
- ISO 45001: Occupational Health & Safety
- ISO 14001: Environmental Management

Gallagher, Milestone, LPR, ICT, we're certified, experienced, and fully licensed to install Tier 1 platforms in high-risk, high-compliance sectors across the east coast.

OUR CLIENTS

We work directly with builders, developers and client-side project managers to deliver high-impact projects.

Our long-term clients value our reliability, documentation standards and ownership of every outcome.



Client Locations

NSW, QLD, VIC (expanding nationally)

We support long-term infrastructure outcomes with responsive service, collaborative delivery and deep expertise across schools, healthcare, industrial and government assets.

CASE STUDY

Melonba & Chatswood Education

Adox was selected to deliver large-scale ICT and security packages at two major education sites. With over 13,000 telecommunications data points, fibre optics, CCTV, and access control systems, we enabled future-ready learning environments supporting thousands of students and staff across both precincts.

The Challenge

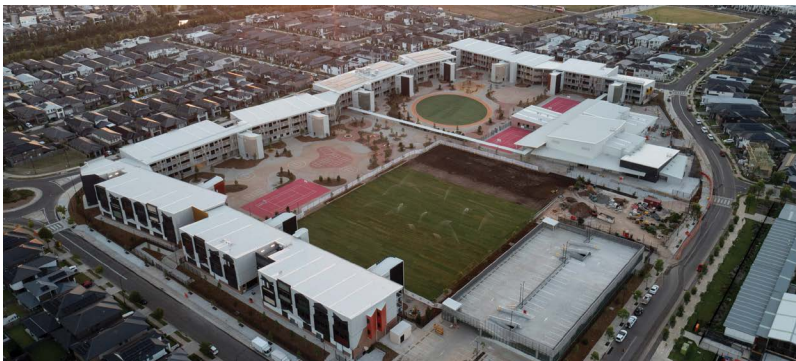
Two major public education projects required full-scale ICT and security system deployment under tight timelines and strict regulatory standards.

Our Solution

Adox installed over 13,000 data points, critical structured cabling including 21km of fibre optics cabling to multiple building and campus distribution racks, over 60 access control doors, 22 automated gates, and 127 CCTV cameras across both campuses, supporting more than 2,500 students and staff.

The Result

Both precincts were completed within a 12-month schedule. Our prequalification under the ICT Services Scheme enabled seamless compliance and repeat engagement from NSW Education.



CASE STUDY

MAERSK Moorebank

Adox delivered a full suite of security and communications systems at Maersk's 22,000 sqm Moorebank warehouse, including access control, CCTV, fibre networks, and automation; all aligned with Maersk's operational standards and warehousing strategy.

The Challenge

Maersk required secure, high-speed, automation-ready infrastructure at its Moorebank site. The system had to support perimeter control, remote monitoring, and integration with warehouse and vehicle systems in a busy intermodal logistics environment.

Our Solution

Adox installed 5 fibre-linked data cabinets, 345 data outlets, 105 alarm zones, 16 access control doors, and 102 AXIS CCTV cameras. Integration included LPR, Gallagher systems, and a Milestone VMS with dedicated servers.

The Result

Delivered on time in 2025, the site now operates with automated gate entry, high-visibility CCTV, and a reliable comms backbone enabling real-time oversight, warehouse efficiency, and compliance with global logistics standards.



CASE STUDY

API Distribution Centre, Marsden Park

At API's robotics-enabled distribution centre, Adox designed and delivered mission-critical security and communications infrastructure, including over 215 cameras, high-density data cabling, and full access control. The project required tight integration with automated systems and fault-tolerant performance.

The Challenge

API required an advanced security and communications system for its robotic-enabled warehouse, operating across multiple levels.

Our Solution

We deployed structured cabling, fibre optics, over 215 high-definition CCTV cameras, access control, alarms, and network switching integrated with robotic operations.

The Result

Our performance earned preferred contractor status with API nationally. The site now operates with complete visibility, enhanced security, and streamlined automation support.



CASE STUDY

Fresh Hope - Green Hills Residential

Adox supported the delivery of an integrated CCTV, security, and data infrastructure system at the brand-new 158-bed Green Hills Residential Care facility. With high-speed data and CCTV infrastructure, Adox ensured compliance and safety for residents across four household wings.

The Challenge

The new design incorporated a "household" model with four residential wings for 15–18 residents each, requiring a lockdown system for doors in case of a patient emergency to support safety and compliance in an operational care environment.

Our Solution

Adox installed a robust data and CCTV network, including: Supply and install of a CCTV system with 35 cameras, 17 security panels, 126 access control doors, 12 communications cabinets with over 1000 data points and a multi-mode fibre backbone.

The Result

The facility reached topping-out in February 2023 and opened to residents in early 2024, operating with full system integration. Adox's coordinated delivery ensured safety and functionality from day one, enabling secure living environments across 158 beds.





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Talk to us today.
Let's design the future of your
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SCAN TO VISIT
OUR WEBSITE

