



iSecureByDesign

Press release

iSecureByDesign Launches to Turn Architecture Models into Requirements Specs for AI Coding Tools

Sydney, Australia, 22 June 2026 — ADBC Innovation Pty Ltd has released **iSecureByDesign**, a diagram-driven tool that helps teams turn architecture diagrams into policy-backed requirements specifications for AI-assisted software delivery.

AI coding tools can move quickly, but they still need direction and boundaries. They need to know what the system is, how components interact, which constraints matter, and which security objectives should shape the result. iSecureByDesign helps turn that direction into a structured specification before implementation begins.

With iSecureByDesign, users create diagrams that describe the system they want to build. Components, connections, boundaries, controls, and configuration choices become the source for requirements, implementation guidance, and review evidence. The diagram becomes a practical control surface for AI-assisted delivery across the lifecycle of the system.

"It is too easy to use AI to create the system you never intended to have," said Alistair De Blacquiere-Clarkson, founder of ADBC Innovation Pty Ltd. "iSecureByDesign gives creators a way to constrain system design and implementation so AI-assisted work stays inside the guardrails they set."

The product is built around a patent-pending approach to model-driven specification and constraint-based evaluation for AI-assisted delivery workflows.

The product workflow supports:

- structured architecture modelling
- policy-backed specification generation
- security and governance objective capture
- specification-guided implementation workflows
- deterministic output evaluation
- optional AI-assisted review where configured by the user
- exportable testing, audit, and review evidence
- portable project JSON

iSecureByDesign is intended for builders, security reviewers, platform teams, and AI-assisted development workflows where design intent needs to guide implementation rather than be reconstructed afterwards.

The app is available now for **iPad and Mac** in major markets, excluding the US, France, China, and India at launch.

Download iSecureByDesign on the [App Store](#) or visit isecurebydesign.com.

About iSecureByDesign

iSecureByDesign is a diagram-driven tool for specification-driven development and review, available for iPad and Mac. It helps users create architecture diagrams, produce policy-backed requirements specifications, and evaluate generated or supplied outputs against the expected design.

About ADBC Innovation Pty Ltd

ADBC Innovation Pty Ltd builds software tools for structured modelling, specification-driven development, and AI-assisted delivery workflows.

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