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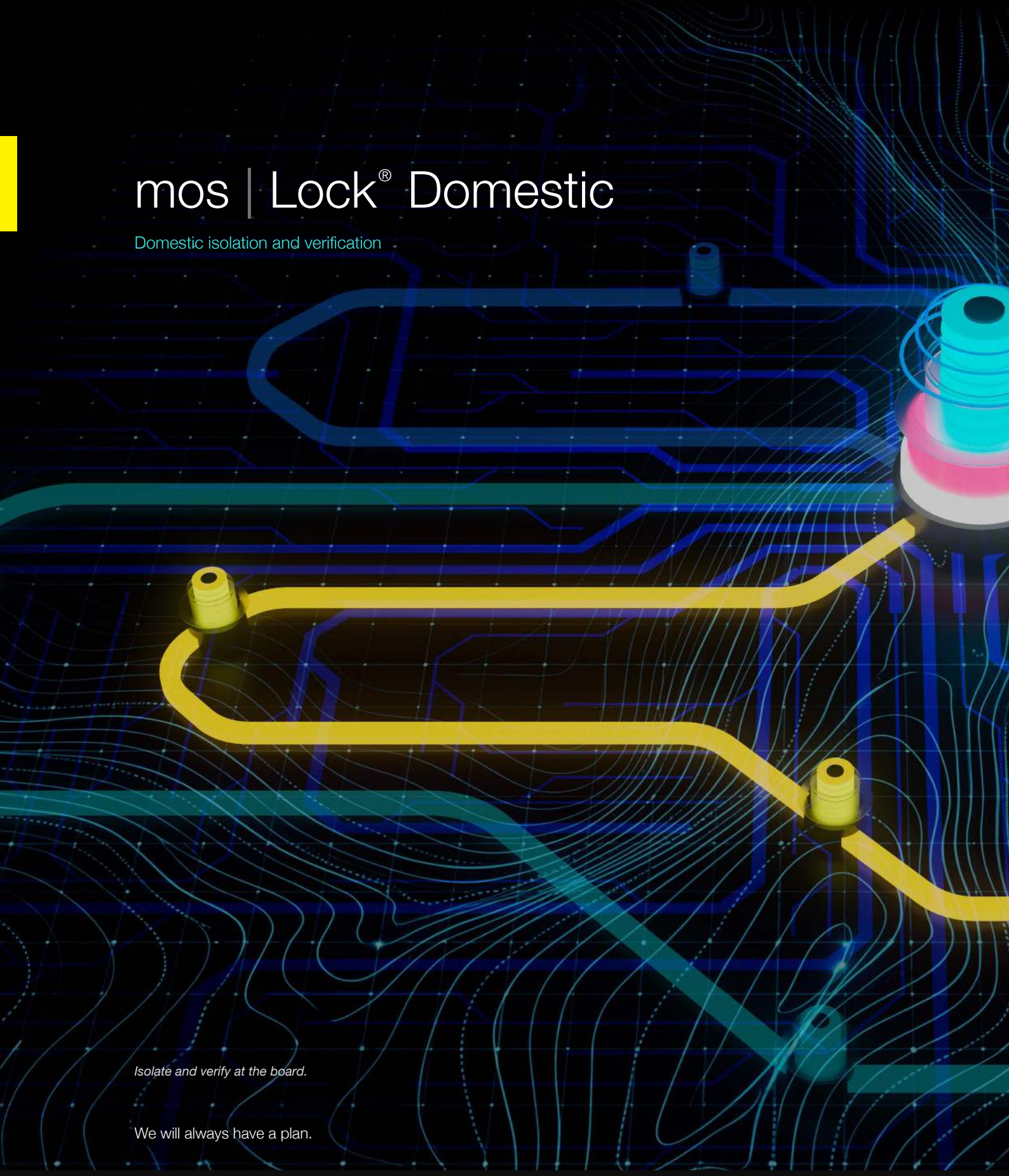
# mos | Lock® Domestic

Domestic isolation and verification



*Isolate and verify at the board.*

We will always have a plan.

Product status: Demonstration build

**DRAFT | not yet in production, content subject to change**

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At Mapped Out Solutions, we understand that everyday electrical work is two jobs, not one. You isolate so you can work safely, then you inspect and test so the installation is safe to energise and leave. That is why we built mos | Lock® Domestic, bringing a forced isolation sequence, photographic evidence and structured inspection and testing into one phone first record.

## What Lock® Domestic offers

mos | Lock® Domestic brings structure and evidence to work at a consumer switchboard. By forcing the sequence, capturing photographs against each step and keeping a timestamped record, it helps a licensed electrician show what was done, when, and in what order.

**Here's how it supports your work:**

- **Two lanes, equal weight**
  Isolate so you can work, then inspect and test so you can energise and leave. Neither is treated as an add on.
- **A sequence that cannot be skipped**
  Prove, isolate, lock, test, then prove again, with each step gated before the next one opens.
- **Evidence captured as you go**
  Photographs and timestamps taken at the board, rather than written up from memory afterwards.
- **A record you can hand over**
  A customer summary and a fuller electrician record from the same job, without entering anything twice.

## Key features for everyday use

- **Forced isolation sequence**
  An eight step workflow built around AS/NZS 4836 practice, gated so steps cannot be skipped or back filled.
- **Hazard aware branching**
  Sequences for solar and battery, three phase, rewirable fuses, asbestos and unlabelled circuits.
- **Inspection and testing**
  Visual checklist plus core tests recorded as pass, fail or not applicable, with the measured value and the instrument used.
- **Photography at the board**
  Camera capture tied to each step, building a timestamped visual record of the isolation.
- **Job templates**
  Oven, solar, EV charger, switchboard, three phase and fuse, so a common job starts in the right place.
- **Two records from one job**
  A customer facing summary and a fuller electrician record, generated from the same entry.

A domestic board isolated and locked, photographed on the record

This is about making the isolation you already do provable, not adding paperwork to it.

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## Why choose Lock® Domestic?

mos | Lock® Domestic brings the discipline Mapped Out Solutions built for heavy industry to everyday electrical work, in a form that fits a phone and a van.

- **Built on industrial practice**
  The same isolation thinking MOS applies on mine sites, rewritten for a consumer switchboard.
- **Written for Australian work**
  Language, sequences and references follow AS/NZS 4836 and AS/NZS 3000, with 3017 style verification.
- **Phone first**
  Designed for one hand at a board, not a spreadsheet on a laptop.
- **Assistive, not authoritative**
  It supports a licensed electrician's judgement. It never certifies, and it never replaces testing for dead.
- **Capture without signal**
  Built to keep capturing and drafting where connectivity is poor.*
- **Support when you need it**
  Mapped Out Solutions provides training and support to help you adopt it properly.

The same board before isolation, on the job record

## Evidence made simple

mos | Lock® Domestic brings the isolation, the photographs and the test results into one record for the job. The customer gets a clear summary and you keep the fuller version, without writing the same thing twice.

**Assistive only. Always test for dead. A results pack is not a certificate of compliance or a certificate of testing.**

* Offline capture is in development in this demonstration build.

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Ready to bring evidence to everyday isolation?
Contact us to talk about a pilot with your team.

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We will always have a plan.