



STARTUPX SHENZHEN INNOVATION COMPETITION 2026

SIMIS Guardian: AI safety agents for childcare and homes.

Edge AI that works with existing cameras to help caregivers review incidents faster, keep video local, and prepare safety records.

NEED

Cameras are everywhere. Safety review is still manual.

Childcare centres and families already rely on CCTV, but most systems only record. The hard work starts after something happens.

Childcare centres

Principals must find the moment, explain the facts, and protect sensitive footage.

Homes

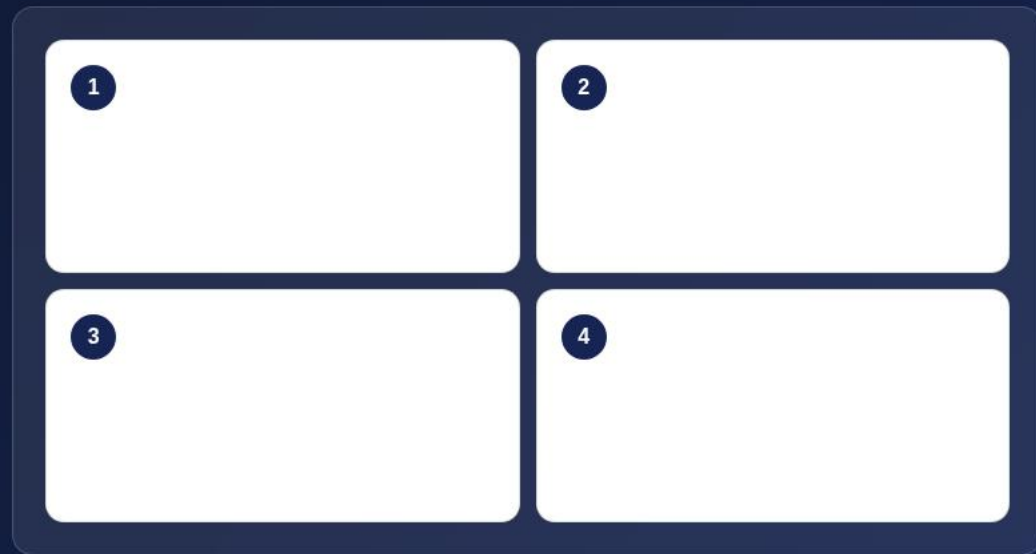
Parents need assurance for children, elderly parents, and domestic helper care without watching live feeds all day.



PRODUCT

An on-prem AI layer for existing CCTV.

SIMIS connects to camera feeds, processes events locally, and gives caregivers a review queue instead of hours of footage.



Childcare centres first: regulated, urgent, and measurable.

~1,871

Singapore centres

ECDA centre base for the initial market model.

~995

Private operators

Better early sales motion than large public chains.

600+

Early priority sites

Smaller private groups suitable for pilots and references.

Working sizing: most centres need 1 SIMIS Guardian; larger multi-floor sites may need 2-3 units.



EXPANSION

SIMIS Home Guardian extends the same safety layer into families.

Home use is not the first sales wedge. It is the platform expansion: parents, grandparents, infants, and domestic-helper care.

Parent assurance

Know when to review without constant livestream watching.

Care documentation

Turn relevant moments into structured notes for family follow-up.

GO-TO-MARKET

The CTA is a readiness assessment, not a hard-sell demo.

1

2

3

4

TRACTION

Built from healthcare AI credibility and childcare discovery.

SEA-LION winner

1st place in the Healthcare Track at the AI Singapore SEA-LION / PAN-SEA AI Developer Challenge 2025.

SUTD ARISE

Venture programme support for validation, go-to-market, and commercialisation planning.

Customer discovery

Early interviews narrowed the wedge to incident search, review, and documentation.



TEAM

A Singapore-Shenzhen team for care workflows, AI systems, and edge hardware.



Jevin Tan

Founder / CEO. Healthcare, product, commercialisation, customer discovery, and regulated-care workflow insight.



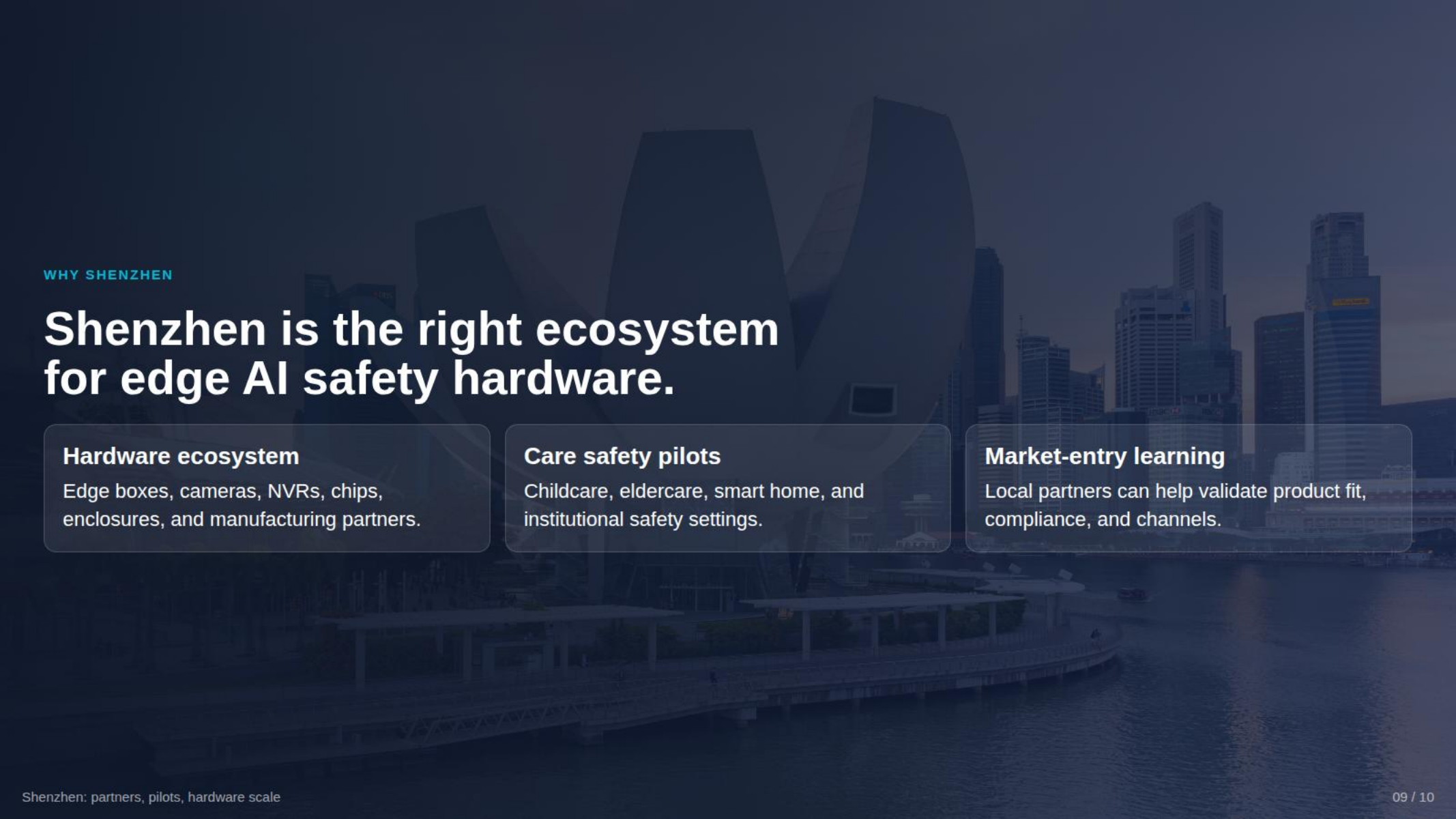
Raymond Harrison

AI Systems Lead. Computer vision, production AI systems, and real-world detection workflow design.



Jenxi Seow

Hardware & Supply Chain Lead. Shenzhen hardware sourcing, prototyping, and deployment implementation.

A dark, atmospheric photograph of the Shenzhen skyline at dusk or dawn. The city's modern architecture, including several tall skyscrapers and a prominent building with a unique, angular design, is silhouetted against a dimly lit sky. The water in the foreground reflects the city lights, and a bridge or pier structure is visible in the lower part of the frame.

WHY SHENZHEN

Shenzhen is the right ecosystem for edge AI safety hardware.

Hardware ecosystem

Edge boxes, cameras, NVRs, chips, enclosures, and manufacturing partners.

Care safety pilots

Childcare, eldercare, smart home, and institutional safety settings.

Market-entry learning

Local partners can help validate product fit, compliance, and channels.

THE ASK

Help SIMIS secure pilot sites and Shenzhen ecosystem partners.

5

Paid pilots

Validate time-to-clip, same-day records, and deployment playbook.

90

Days

Install edge boxes, connect real CCTV, and measure manual baseline improvement.

S\$150K

Proof round

Fund engineering, pilot appliances, site visits, and partner onboarding.

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