Crew FAQ – Computer Vision Safety System

Purpose & Safety

Why is it being installed?

- To improve safety onboard.
- To spot hazards and risks in real time to reduce accidents and protects lives.

Will this slow us down or create extra work?

- No. It runs in the background. Alerts only appear when needed.

Will it affect job security?

- It does not replace crew roles or reduce staffing. It is an additional safety tool.

Privacy & Identity

Does it identify me or track who I am?

- No. It has no facial recognition and does not have any personal IDs.

Does the AI remember photos or videos of us?

- No. The AI turns what it has seen into anonymous patterns without keeping images.

Will data be shared with or sold to third parties?

- No. Data is only used for safety and AI improvement by the software vendor.

Is it turned off outside of working hours?

- The supervisor can turn it off at low-risk times.

How does the software vendor handle personal information?

- Personal information (such as video and images) is handled under the Privacy Act 1988 (Cth) and the Australian Privacy Principles (APPs).

Data & Storage

Is it always recording?

- Cameras run continuously for the purpose of hazard and risk detection.
- This does not save footage, except as outlined below.

When and why does it record?

- Commissioning: selected cameras record to build training data.
- Improvements: additional images are saved to improve AI, such as in certain lighting or operating conditions.
- High-risk events: recordings help refine AI risk detection.

Where is footage stored?

- It stores footage on the vessel.

Are clips uploaded off the vessel?

- Yes. A small selection of footage is uploaded securely to a server in Australia.
- Only the software vendor has access, for the purpose of improving the system.

How long is footage kept?

- Not stored long term.
- Uploaded clips/images are kept only as long as needed to improve the AI.

Cybersecurity

How is the data protected?

- Encrypted in transmission and storage.
- Servers hosted securely in Australia.
- Access limited to only authorized software vendor technical staff.
- Compliance with international cybersecurity standards.

Trust and AI

What is the AI in this application?

- Software that "spot patterns" and automatically escalates potential risk.
- It works like an extra set of eyes to help keep people safe.

Can AI make mistakes?

- Yes, like any tool. It is trained to do better next time.
- It is regularly monitored, tested and improved.
- It supports crew awareness but does not replace your judgment.

Does it replace the crew's safety responsibilities?

- No. It is an extra layer of protection.
- Crew training, safety checks, and standard procedures still apply.
- You remain in control — the AI is there to assist.

Who sees the alerts or information?

- Only the captain or supervisor.
- Alerts are not monitored by shore management.

Can it monitor how hard we are working?

- No. It only detects safety risks.

What happens if it goes offline or fails?

- Normal operations continue. Standard safety procedures still apply.
- It is an aid, not a replacement.

Will we receive training?

- Yes. Training for all crew to understand alerts and how to respond safely.
- Supervisors will receive training on privacy compliance.