



# Real-Time NSFW Detection at the Edge

## Falcons Defender

Falcons Defender is an edge-based AI solution developed by Toronto-based Falcons.AI, embodying a Canadian approach to privacy first innovation and responsible AI. Designed to help organizations proactively detect and block NSFW imagery, it supports regulatory compliance while strengthening digital safety. As regulations tighten, enterprises need immediate visibility into image data flowing across their infrastructure—without sacrificing privacy or performance.

Falcons Defender runs directly on client and edge devices powered by Intel® Core™ and Intel® Core™ Ultra processors, delivering real-time computer vision inference without cloud data transfer. Optimized with OpenVINO™, it efficiently leverages CPU, integrated GPU, and NPU resources for low-latency, scalable deployment. This on-device approach enables instant detection, preserves data sovereignty, avoids specialized hardware, and makes Falcons Defender enterprise-ready for education, financial services, and safety-focused environments.



Enterprise-ready NSFW detection delivering **fast, private, and scalable compliance at the edge.**

### Key Intel-Enabled Features



Immediate Detection



Total Data Privacy



Enterprise Ready



Computer Vision

### Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Intel® Core™ Ultra enables real-time NSFW detection directly on edge devices.
- On-device AI with OpenVINO™ keeps sensitive image data private and compliant.
- OpenVINO™ optimizes CPU, GPU, and NPU for low-latency vision workloads.
- Intel platforms deliver enterprise-scale vision AI without specialized hardware.

### Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [OpenVINO™ Toolkit](#)

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**Country/Geo:** Worldwide

**Edge Verticals:** Video Safety & Critical Infrastructure; Education

**Edge Use Cases:** Video Analytics; Security Operations Center; Remote Security Monitoring (Command & Control); Intelligent Learning

#### Learn more:

- [Falcons.AI Website](#)