

When Minutes Matter: AI-Powered Wildfire Detection

Transforming wildfire detection with Vision AI.

Wildfires can devastate communities in minutes. Chooch Vision AI provides automated 24/7 monitoring that detects threats before they become catastrophes. Using advanced computer vision and generative AI to accurately distinguish smoke from environmental conditions, enabling immediate response when every second counts.



Solutions for Every Stakeholder:

For Fire Professionals

Stay ahead of wildfires with tools you can trust:

- **Real-time alerts** with minimal false positives
- **AI-driven detection** of subtle visual cues
- **Simultaneous monitoring** of thousands of cameras

For Enterprises

Protect your assets and minimize risk with:

- **Continuous 24/7 AI-automated surveillance** for earlier threat detection
- **Intelligent distinction** between smoke and environmental conditions
- **Seamless integration** with existing security systems

For the Environment

Invest in sustainability through early detection:

- **Minimize carbon emissions** from unchecked wildfires.
- **Protect vital ecosystems** from destruction.
- Contribute to **environmental preservation**.



How it Works: The Power of Vision AI

Vision AI uses generative AI to detect fire and smoke with unprecedented accuracy. Chooch analyzes images for subtle details often missed by the human eye, using prompts to continually query images for potential threats. **The result?** Faster, smarter detection that never takes a break.

Core Benefits:

Earlier Detection

Identify smoke and fire before human detection is possible.

Instant Response

Automated alerts enable rapid intervention.

Simple Integration

Works with your existing camera infrastructure.

Higher Accuracy

AI-enhanced analysis reduces false positives.

Contact Chooch

Explore how Vision AI can transform your workplace safety management. **Request a demo** today!

Learn more at our [website](https://www.chooch.com).