junoprotect

Power workplace safety with Artificial Intelligence

Empower management and transform your worksite into a safer, more modern environment with Potomac's **junoprotect** application, a real-time video processing and analytics system that uses AI-based modeling tools and machine learning technology to automate PPE compliance monitoring in workplace settings.

Non-compliance with PPE requirements dramatically increases the chances of employee workplace injury. The potential financial losses associated with fines for non-compliance, plus wage and productivity losses can be immense.

According to the U.S. National Safety Council, the total cost of work injuries in 2019 was **$171.0** billion. This figure includes wage and productivity losses of **$53.9** billion, medical expenses of **$35.5** billion, and administrative expenses of **$59.7** billion[1].

junoprotect uses live footage from any hi-resolution camera system to identify individuals and compliance with protective gear requirements, immediately alerting management to safety violations. Supervisors can react quickly to eliminate risks and prevent potential injuries.

junoprotect delivers AI-based workplace protection and facial recognition technology to a wide variety of industries including:

Hard Industrial • Healthcare • Research • Pharmaceutical • Retail • Hospitality • Entertainment • Airports

The junoprotect Advantage

A full suite of tools for your organization's safety management needs:
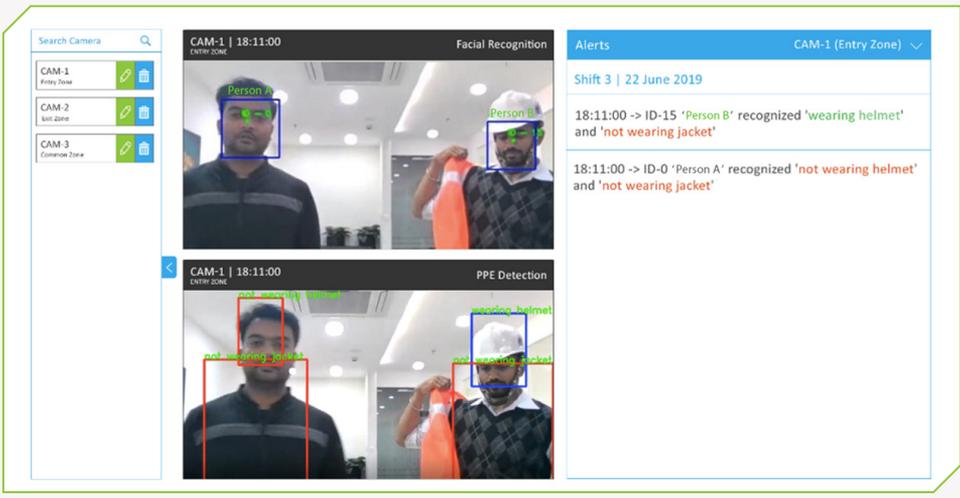
Customized for Your Unique Business

- Identify Various PPE Types & Peculiarities
- Simultaneously Detect Multiple PPE Classes
- Easy Venue Access for VIPs/Season Ticket Holders
- Attendance Monitoring

Smart Safety Monitoring

- Autonomous, Real-Time Monitoring
- Identify Employees, Visitors, Vendors, etc.
- Control Access to Sensitive and Restricted Areas
- Count People in Specific Areas to Assist Security with Crowd Control

Track Compliance Rates & Produce Custom Reports

1. https://injuryfacts.nsc.org/work/costs/work-injury-costs/

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junoprotect: Built on simplai

junoprotect is supported by Potomac's innovative digital platform **simplai**. Powered by AI, **simplai** supports real-time video processing and analysis and combines that data with advanced modeling and machine learning technology to automatically spot anomalous events and alert management to risks, improving safety monitoring throughout the organization. **junoprotect** is compatible with most high-resolution cameras and delivers increased monitoring efficiency while reducing the organizational costs of a manual-based safety control routine.

Products & Solutions

Potomac's product suite and custom solutions are all built using the power of **simplai**.
For more information, visit our website **www.potomac.ai**

telemus™   **junosmart™**   **simplai™**

ask **simplai**   Smart City   Venue Management System   Data Insight Finder   Chatbots

Who We Are

Potomac Technologies is an Artificial Intelligence innovator, partnering with firms across a variety of industries, to transform their businesses and solve the challenges of Big Data and AI implementation. Founded in 2016, and backed by a large private equity firm, our worldwide team of Wall Street professionals, data scientists, AI experts and software engineers has years of experience developing and deploying innovative AI and machine-learning based software and related products and applications.

For more information, visit our website at 🌐 **www.potomac.ai**
For a demonstration of the power of **junoprotect**, 📞 (+1) 646.969.6669   ✉ info@potomactpl.com

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POTOMAC TECHNOLOGIES