

Automate your CAP Screening tasks with AI

Product: Automated Condition Screening

Potential Savings: \$325k/yr

CAP Screening Automation automates the review and disposition of the most commonly reviewed conditions, saving your condition screening staff time and effort.

NUCLEARN LEADERSHIP



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Nuclearn's founders built over a dozen first-of-a-kind AI systems at the US's largest Nuclear Power Plant before founding Nuclearn, earning the 2020 NEI Best of the Best TIP award, and a US Patent.

CHALLENGE

CAP screening staff at most nuclear stations spend a tremendous amount of time and effort screening conditions that are simple, repetitive, and without a nuclear safety impact.

SOLUTION

Nuclearn's Automated Condition Screening module automates significant portions of CAP screening processes via an on-premise, web based software platform leveraging state of the art Artificial Intelligence.

KEY FEATURES

- Artificial Intelligence automatically makes decisions necessary for processing an SCR or CR through the CAP screening process, including severity levels, nuclear safety classifications, responsible owner group, expected work activities, and other fields.
- Automation system allows you to configure confidence thresholds and system throughput, allowing you to automate the right amount for your needs.
- Built-in quality control functionality enables tracking, monitoring, and auditing of CAP Automation accuracy.

