

# **AITO SUPPORT RISK ENGINEERING**

WHY DOES **RISK** ENGINEERING **MATTER?** 

**Risk engineering helps commercial** insurance organizations to prevent losses and streamline the underwriting process through structured risk assessments.

#### **PAIN POINTS**

Limited capacity **Risk engineers struggle to** assess risk on the high volume of renewal and quote requests. **CAPTURING THE VALUE OF NATURAL** LANGUAGE

Expert.ai technology leverages natural language understanding to read all available documents, enabling insurers to identify the risk exposure while avoiding the limits of the traditional process

High level of subjectivity Risk scoring often differs (>25% frequency) from one

risk engineer to another.

Expensive process It is costly to establish a high-quality, scalable risk engineering process.

## **RISK ENGINEERING PROCESS**



Our technology reads and understands all available documents that describe the facilities to be insured (e.g., the risk of fire for a specific property location).





## 02

Our technology detects risk factors across your entire report for each specific object (e.g., building, factory, production process, etc.).

### 03

Our technology evaluates all risk qualifiers, assigns a grade to each, then returns an overall score.



# 04

KPIs

Our technology aggregates your information by location (i.e., multiple locations in the same report, or the same location in multiple reports).





minimum reduction in total process time

#### **JU**

report pages processed in seconds

#### **343U**

savings per risk report (at high end)

### 85+%

accuracy level of risk analysis

Expert.ai is the premier artificial intelligence platform for language understanding. Its unique hybrid approach to NL combines symbolic human-like comprehension and machine learning to transform language-intensive processes into practical knowledge, providing the insight required to improve decision making throughout organizations.

