

## Risk Management Information System

Risk Logic's new online Risk Management Information System (RMIS) allows you to access your property data in real time across an entire account. RMIS is equipped with mapping capabilities, a report database, easy data mining tools (COPE information, Risk Improvement Recommendations, Loss Estimates, Risk Scoring, Nat Cat data and more). The system provides an easy way for clients to respond to recommendations, and allows for a comprehensive account wide analysis.

### Risk Logic's RMIS Homepage

Loc ID	Location	Rec #	Title	Type	Priority	Last Survey	Respond
7	ABC Enterprises - 1 Sawmill Road, Gilchrist, OR, USA	20-10-1	The fire pump should be flow tested on an annual basis. The pump should be run at near 100% and 150% rated conditions.	WS = WATER SUPPLY	I = ESSENTIAL	10/05/2020	
8	DEF Lumber - 15175 Highway 80 East, Brooklet, GA, USA	18-11-1	Revised - Provide automatic sprinkler protection throughout the following areas:	AS = AUTOMATIC SPRINKLERS	I = ESSENTIAL	09/03/2020	
8	DEF Lumber - 15175 Highway 80 East, Brooklet, GA, USA	18-11-3	Provide a spark detection and extinguishing system for the ductwork on the planer dust collection system.	OP = OTHER PROTECTION	II = MODERATE	09/03/2020	
8	DEF Lumber - 15175 Highway 80 East, Brooklet, GA, USA	18-11-4	Extend the existing guard service to include coverage for all idle periods so that there is always security on site when the mill is not operating.	OP = OTHER PROTECTION	I = ESSENTIAL	09/03/2020	
9	WKO Properties - 2022 Wind River Highway, Carson, WA, USA	20-5-1	Plans for additions, alterations to buildings or fire protection systems	HE = HUMAN ELEMENT	I = ESSENTIAL	05/11/2020	

Showing all 13 Open Recommendation Responses

### Data Analytics

- Digitization of all account/portfolio data
- Risk Logic data migration team can upload prior risk reports, recommendations and location data into RMIS
- Risk Scoring and benchmarking metrics –for individual locations and across entire accounts

### Risk Solutions

- Analytical charts available in real-time, including survey documents
- Customized desktop portal and mobile application that can be tailored specifically for clients
- Recommendation tracking and impairment management
- Data extraction of all information back into Excel

# Risk Management Information System (RMIS)



- User friendly dashboard with interactive analytics
- Real-time data with CSV and API extraction
- Dynamic solutions for Property Loss Prevention
- Data can be viewed / edited on your phone, tablet, laptop or PC

## Data Security

The RMIS portal is a secure cloud-based database utilizing Microsoft SharePoint data encryption with password protected user access. User provisioning is managed by Microsoft Azure Active Directory. All types of security, including data center, network, access and application, is provided by Microsoft.

- Individual account and user encrypted security access
- GDRP (EU Privacy Law) Consent Form
- Only subscription users are permitted
- RMIS is a property tool only

## Nat Cat Scoring

Location	TIV	River Flood Risk Score	Pluvial Flood Risk Score	Windstorm Risk Score	Storm Surge Risk Score	Earthquake Risk Score	Hailstorm Risk Score	Wildfire Risk Score	Lightning Risk Score	Tornado Risk Score
Oakland Cook Plant - 500 Media Road, Oakland, CA, USA	\$80,836,806	10	6	7	10	2	9	7	10	9
ABC Foods, Inc. - 101 Main Street, Anytown, FL, USA	\$78,230,312	6	6	2	1	9	8	10	2	7
Cleveland Feed Mill - West Palm Road, Cleveland, OH, USA	\$51,357,150	10	10	7	10	9	8	10	5	5
Washington Feed Mill - 1010 East Industrial Road, Washington, NJ, USA	\$51,357,150	10	10	5	10	9	8	10	5	7

## Overall Risk Scoring



# Risk Management Information System (RMIS)



*“The staff at Risk Logic utilizes the Report Writer Application which puts Real Time Data at your fingertips, reduces report writing time and ultimately lowers cost to our clients.”*

## NLE/PML/MFL Loss Estimates

All sections, including loss estimates, are dynamic and can be customized to account for client loss expectancies.

View / Filter Loss Estimate Data								
Filter List by:			Country	State(s)	Cities	Apply Filter	Reset Filter	
Filter NLE (\$):		Filter PML(\$):	Filter MFL(\$):					
Location	TIV	NLE (%)	NLE (\$)	PML (%)	PML (\$)	MFL (%)	MFL (\$)	Last Survey
ABC Enterprises - 1 Sawmill Road, Gilchrist, OR, USA	\$99,148,800	2%	\$2,342,976	6%	\$5,588,928	44%	\$43,156,128	10/05/2020
WKO Properties - 2022 Wind River Highway, Carson, WA, USA	\$93,038,416	1%	\$830,384	62%	\$57,644,586	100%	\$93,038,416	05/11/2020
DEF Lumber - 15175 Highway 80 East, Brooklet, GA, USA	\$24,535,600	41%	\$10,114,240	41%	\$10,114,240	94%	\$23,028,108	09/03/2020

## NLE/PML/MFL Loss Scenarios

### Loss Expectancy Scenarios for Washington Feed Mill, 1010 East Industrial Road, Washington, NJ USA

**Total PD Value**  
\$38,701,505

**NLE Percent Loss**  
25%

#### NLE Loss Scenario

Definition - A fire occurs with all automatic extinguishing systems and alarm systems in service and the fire department response is not delayed. The fire is considered a worst case situation with all fire protection features working properly. Adequacy of the sprinkler systems and the fire loading will be given careful consideration in this scenario.

Scenario - As there are no automatic fire protection or explosion suppression systems provided at this plant to protect against such a scenario, the NLE equals the PML.

**Total BI Value**  
\$12,655,645

**PML Percent Loss**  
25%

#### PML Loss Scenario

Definition - The PML is the total maximum PD and BI expected to be lost at a given facility considering impairment to only one unit of automatic protection, normally one sprinkler system. All other features such as plant emergency organization and/or fire department response are considered and credited due to their expected effectiveness (based on the judgment of the visiting engineer), recognizing that there may well be delayed discovery and, therefore, delayed response.

Scenario - As there are no automatic fire protection or explosion suppression systems provided at this plant to protect against such a scenario, the PML equals the MFL. No credit is being given for local fire department response due to the fully volunteer and limited department size provided. Some production (estimated at 25%) could possibly be made up at the ABC Decatur Feed Mill.

**TIV**  
\$51,357,150

**MFL Percent Loss**  
100%

#### MFL Loss Scenario

Definition - A fire occurs with all automatic extinguishing systems and alarm systems out of service and the fire department response is delayed. The fire is considered a "free burn" situation with the fire being contained or limited by passive fire protection elements only. Passive fire protection elements will be considered as firewalls and lack of continuity of combustibles.

Scenario - A deflagration occurs within one of the hammer mills or dust handling equipment on the 2nd floor of the Mill. The resulting pressure wave would create a large dust cloud from the significant accumulations of combustible dust on the horizontal surfaces leading to a secondary explosion in the Mill and a flash fire involving all of the combustible dust. The blast wave would damage the building walls and floor structure above as well as piping and equipment. Any spilled grain and other combustible ingredients would be consumed by the fire. The Mill building and the associated contents would suffer varying amounts of fire, heat and smoke damage. The attached and surrounding buildings/structures would not be expected to sustain significant damage. The mill would be shut down for at least 6 months for repairs and reconstruction.

# Report Writer Application



















## RMIS / Report Writer Application

Risk Logic offers its Report Writer application separately, or in addition to RMIS:

- Desktop and Mobile Application
- Customizable Reports
- Standard Recommendation Reports
- Microsoft Based Application
- Generator Restore Impairments
- Updated Recommendations

Risk Logic's Report Writer Application can complete any commercial property inspection from a small E&S site to a large complex HPR facility.

### RLI Report Writer Homepage

Loc ID	Location	COPE Sections	Sprinkler Systems	Fire Pumps	Enter / Edit Recs	Report Status	Report Due Date / Overview & Cover / View Report
1	Account: E&S Test1 - Location: Mall - 1226 Belmont Dr., McMinnville, TN, USA	In Progress 	Completed 	In Progress 	Completed 	Assigned	6/30/2021 
2	Account: E&S Test2 - Location: Mason - 123 Main Street, Jacksonville, Florida, USA	In Progress 	Not Started 	Not Started 	Not Started 	Assigned	6/30/2021 
3	Account: Simon Group - Location: The Avenues - 10300 Southside Blvd, Jacksonville, FL, USA	Not Started 	Not Started 	Not Started 	Not Started 	Assigned	8/26/2021 
4	Account: Galleria - Location: Galleria Dallas - 13350 Dallas Pkwy, Dallas, TX, USA	Not Started 	Not Started 	Not Started 	Not Started 	Assigned	8/26/2021 

For more information on pricing and a live demonstration, please contact:

Contact: JohnDurante,P.E, ARM  
Phone: (201) 930-0700  
Email: [jdurante@risklogic.com](mailto:jdurante@risklogic.com)

Contact: Mason Reedy  
Phone: (469) 797-4027  
Email: [mreedy@risklogic.com](mailto:mreedy@risklogic.com)

### Professional Affiliations

