



## PROPERTY TECHNOLOGY OVERVIEW

An Example of Complex Property

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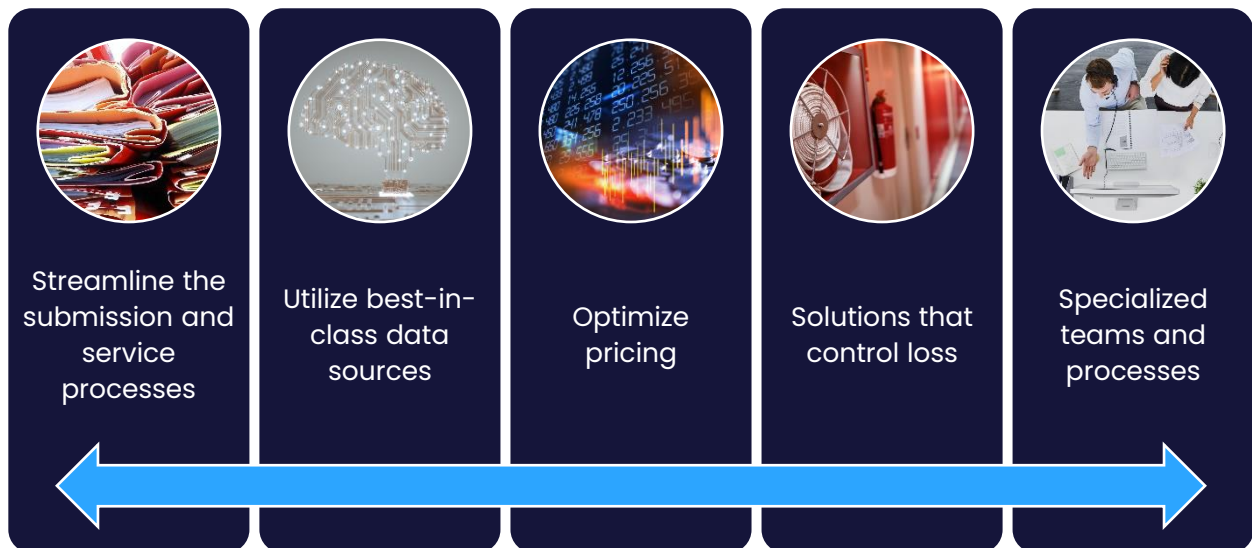
## INTRODUCTION

The purpose of this white paper is to introduce you to the innovation principles and practical applications of the Insur-Fi property technology stack.

At Insur-Fi, we provide a wide array of commercial products to meet your protection needs. We approach insurance differently, incorporating best-of-class technology and data analytics to drive an easy, quick, responsive experience. We have built our platforms to scale on technology, not on head count.

## INNOVATION PRINCIPLES

Insur-Fi applies five innovation principles to all technology decisions:



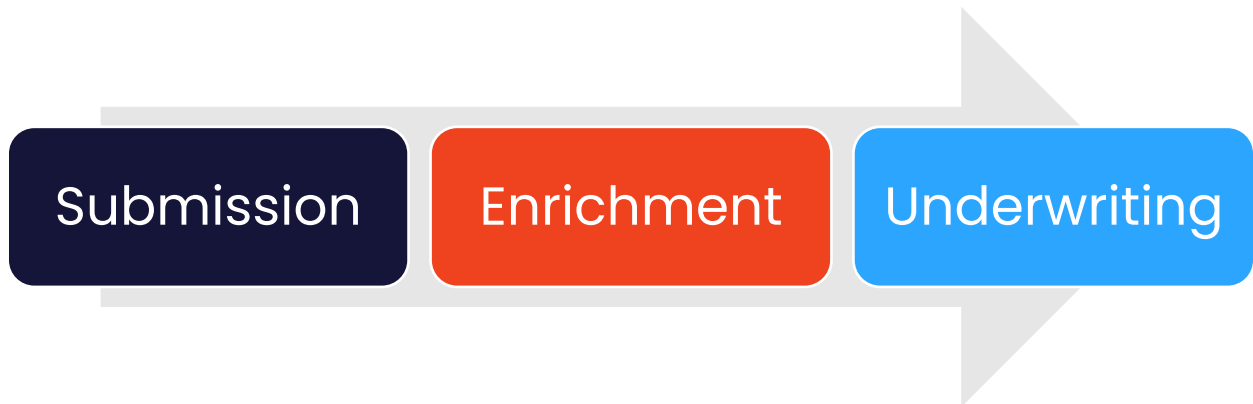
1. We will always streamline processes to significantly reduce administration from licensed producers to underwriters to support teams. We offer a wide array of submission methods, from a digital Submission Management Platform (SMP) for retail agents to automated email processing of complex submissions from brokers. We process submissions by utilizing optical character recognition (OCR) for non-



- structured data and incorporate AI driven workflow management and automated business rules to make our interactions quick and complete.
2. We integrate submission data with multiple, trusted, third-party sources, which provides instant access to over a thousand points of data to validate submission information and identify eligible and viable risks. The amount of information available for each insured allows us to have a more refined view of the risk characteristics in a shorter amount of time.
  3. We proactively engage in predictive modeling with real time updates using third-party information to provide accurate pricing for risks selected and deliver profitable underwriting results. Over time, we will incorporate machine learning to iterate and improve pricing accuracy and balance risk selection on a portfolio basis.
  4. After the risk is properly rated and written, we will continue by employing the latest IoT devices, sensors, cameras, and services with advanced data analytics to monitor, predict and mitigate potential future workplace risks, property hazards, and losses.
  5. Each niche in the commercial property space has its own unique exposures. Underwriting for our programs is overseen by technology and insurance industry leaders with a deep, specialized skill set and experience within that niche coverage area. This ensures that we are able to provide customized, effective solutions for each risk.



## SUBMISSION TO QUOTE

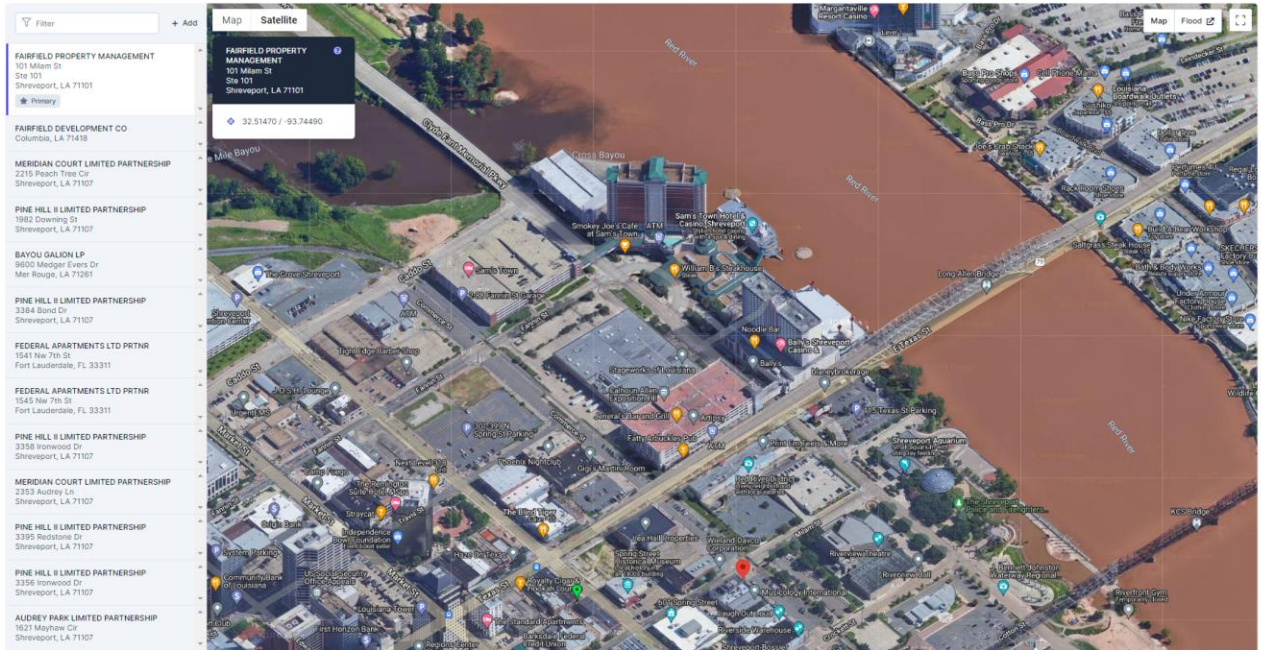


Insur-Fi enables straight through processing from submission to quote through multiple and unique distribution channels. We use modern, novel technologies to automate the clearance process, enrich submission data, and streamline the underwriting workflow to produce a quote that meets the risk. Scaled with technology.

## Submission

- Offering a wide array of submission channels, from a digital Submission Management Platform (SMP) for retail agents to automated email processing of complex submissions from brokers.
- SMP that optimizes and automates processes to ease business and minimize turnaround times.
- Tools that allow agents to customize digital storefronts and provide custom outbound marketing solutions.
- Optical Character Recognition (OCR), automates accurate submission data extraction including: Acords, SOVs, Loss Runs, Documents, Email body
- Flags and Rules, immediately identify missing, required data and contact the producer to direct responses to the agent/broker portal.
- Agent/Broker Portal, used to communicate and collect required data, review quotes, and bind.

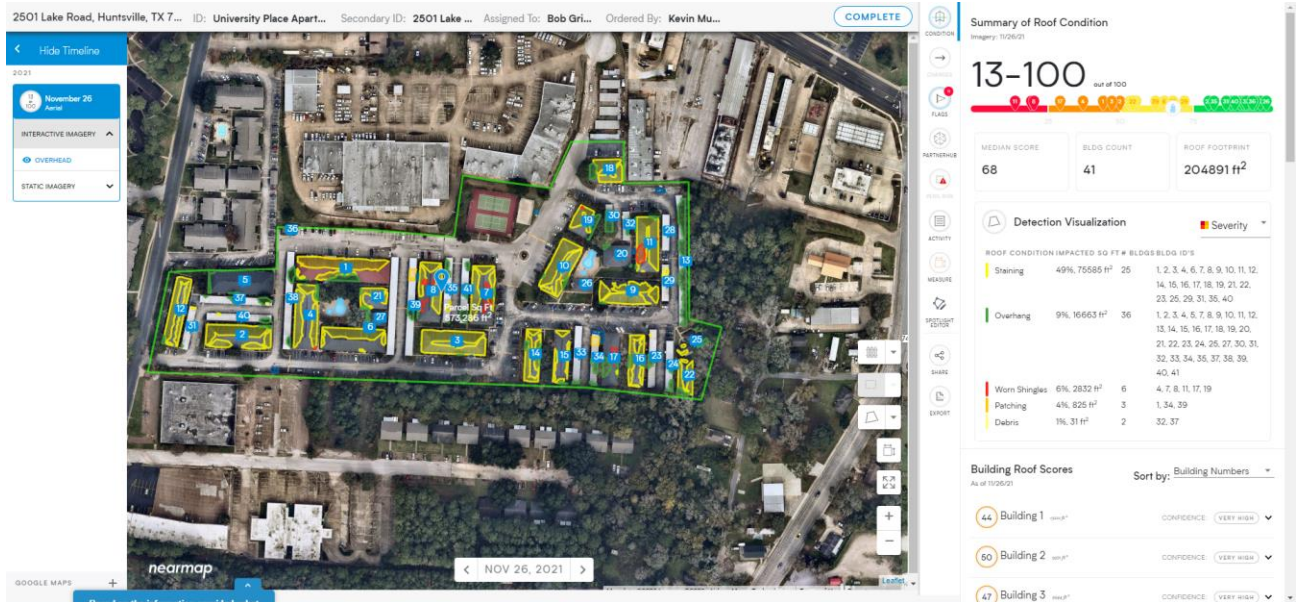




### Enrichment

- Submission data is enriched to add specific, important data and natural hazard scoring for the underwriting decision and rater. Hazards include:  
Wildfire, Flood, Freeze, Ice Dam, Snow load, Hail, Hurricane, SCS, Tornado, Lightning, Flood, Sinkhole
- Satellite Image Recognition is included to identify attributes for underwriting consideration, such as:  
Distance between buildings; Roof wear, stain, patch; Solar, HVAC; Overhang; Vegetation, debris; Water Hazard
- Detailed property insights are included:  
Characteristics, Historic structures, Distance to coast, Nearest fire station and hydrants, Replacement costs, Improvements, Tenant info, Firmographics





## Underwriting

- Predictive data analytics to optimize pricing and reflect portfolio risk.
- Producer portals that automate digital communications and provide immediate and concise data exchange with our brokers and agents.
- Configurable rules, automated declinations, and endorsements. Highlighting of exceptions where a referral might be necessary.
- Modern no-code, SaaS technology enables quick updates to workflows, processes, and raters to enhance existing products and add new products.



## LOSS PREVENTION

### Fire and Water

Insur-Fi is partnering with property protection companies to provide sensors that insureds can install in their properties. These sensors detect and monitor water, temperature, and humidity at the property and provide real-time notifications if the detected values exceed preset thresholds. The sensors transmit this data via cellular connections avoiding most disruptions.

- Provide first notice of loss for insureds.
- Monitor temperature to help prevent burst pipes.
- Reduce water loss by 40%.

