



Insight

Insight will become Beazley's complete, end-to-end business workflow tool of record. Internally, it will be a collaborative, role-based system designed around automation and flexibility that establishes a consistent high-level workflow while adapting to product and business line nuances to drive efficiency. Externally, tools will be integrated into the platform to complement the broker experience by taking advantage of the synergies created by a single platform.

This presentation is intended to illustrate strategic, innovative thinking around Beazley's core workflow and is shown primarily from the underwriter perspective (with some allusion to UA, managerial, and broker roles).

Note: The screens that follow illustrate core features and ideas. They are not intended to be complete and/or comprehensive in terms of features, functionality, and user interface.

Rationale

By leveraging Insight to combine elements of a refined workflow for all aspects of Beazley business, significant time and cost savings can be gained, and efficiencies realized across multiple streams of work.

From clearance to policy issuance, every step of the flow of activity can be traced and optimized to deliver ROI against key metrics for the business.

Building on the primary pillars identified as strategic initiatives, the unification of user activity into a single system—combined with advanced automation and machine learning capabilities—positions Beazley to confidently move forward into the next phase of the insurance market and create new ways of working for every member of every team.



Flexibility

Establish a common workflow and base group of recommended views and settings while allowing for extensive customization that adapts to the unique ways individuals and teams work across Beazley's product and business lines to maximize efficiency.



Self Service

Create a complementary experience that provides real world value to brokers including access to marketing materials, loss runs, claims, upcoming renewals, quick estimates (indication tool), submission status, subjectivities, bind orders and more.



Automation

Harness automation to eliminate duplicative tasks and manual data transformation in order to enable staff to focus on work that requires human brainpower or touch. Future: Integrate machine learning to continue driving an increasingly automated workload.



Data and BI

Unlock unparalleled visibility into the workings of the business through focused data capture and analysis. The core of this new system integration will be deep indexing of all content to extract patterns and antipatterns to enable better decision-making.

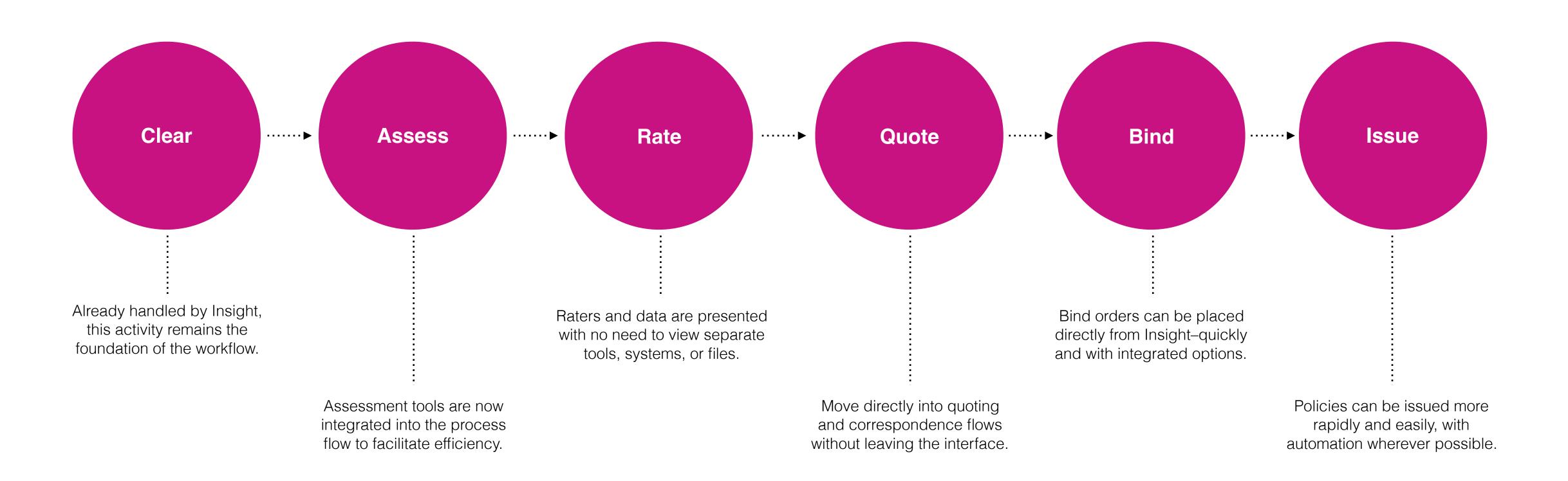


Performance

Focus on quick gains paired with a long-term strategy that addresses the underlying issues significantly impacting overall performance and efficiency. Make pragmatic and targeted decisions about how and when to move data and what the collateral effects might be.

Workflow

By leveraging Insight to combine elements of a refined workflow for all aspects of Beazley business, significant time and cost savings can be gained, and efficiencies realized across multiple streams of work.





UNDERWRITER DASHBOARD

Key ideas within Insight for the first screen underwriters see each day

INSÎGHT[™] marley.sanders@beazley.com Forgot Password?

Universal Login

All Insight users, including Beazley employees, external brokers, and eventually the insured, can access everything they need via single sign-on (SSO) and log into the same URL.

INSÎGHT[™] Marley Sanders UNDERWRITER **WORK PROFILES** My KPIS YEAR V → Today's To Do List #Shell Group: Review newly submitted subjectivity documentation emailed by 3,358 GOAL: 4,250 @Anna Smith at 9:02am today 62.5% 749 \$1.80M OUT OF \$2.40M #Pexels: Submit BBR quote to @Steven McQuaid by 3:05pm today GOAL: 60% GOAL: 1,500 #ePay: Review pewly submitted subjectivity documentation from @Dax Shepherd at 8:17am today Hit Rate **Total Net Premium New Quotes Renewal Quotes** Workviews EDIT 🧪 **New Business** ACCOUNT V STRUCTURE EFFECTIVE Marley Sanders BZY-123456 Executive Liability... Breach Response BZY-145356 Marley Sanders 09/03/18 Breach Response Rating S.H. Smith & Com... 12/01/18 Pexels Primary BZY-123666 Marley Sanders David Motors Executive Liability... 01/01/19 BZY-432546 09/03/18 Marley Sanders ECC Insurance Br... 02/01/19

Breach Response Rating

Marley Sanders

ECC Insurance Br... 02/01/19

Today's To Do List •

Front and center is the day's to do list, automatically generated by the work the user is currently assigned.

Users can also manually create additional tasks as needed. Projects are hashtagged and hyperlinked, and users (coworkers, brokers, and more) are referenced using the @syntax.

Key KPIs

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BZY-865465

09/03/18

Users can customize key
KPIs that appear on their
dashboard to help them hit
and exceed their business
goals. These can be viewed
by year, month, week,
and day.

Role-Based Views

Underwriters who also manage others can easily toggle between a view of their own KPIs, work, etc. and that of their team.

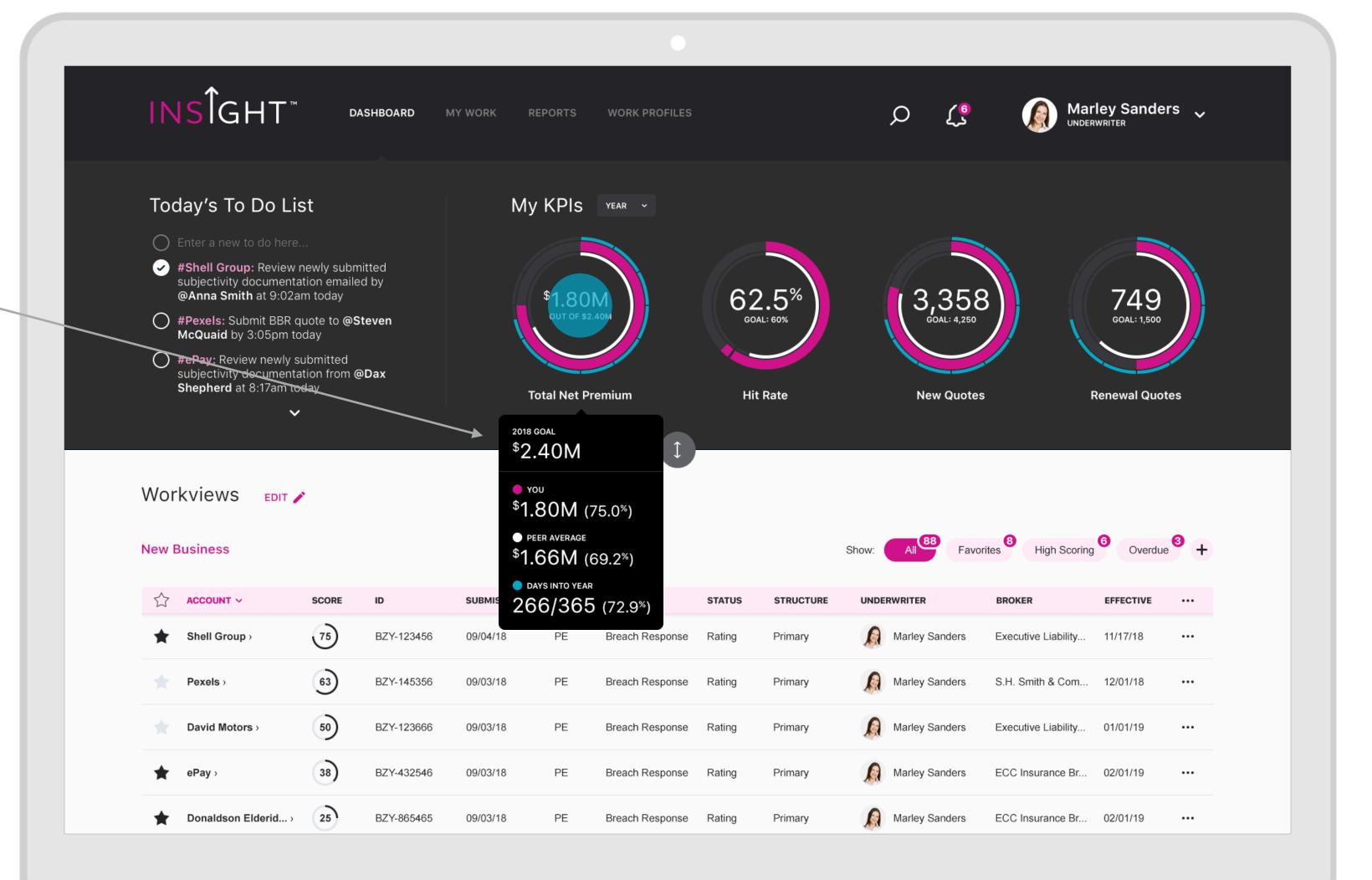
KPI Details

Clicking on a KPI pops open additional details.

Goal Context

Users can see their progress toward their goal as well as their performance compared to their peer average to provide context and foster friendly competition.

Additionally, they can see how far they are into the goal period to determine if they are ahead or behind where they should be.



INSÎGHT™ Marley Sanders UNDERWRITER MY WORK REPORTS **WORK PROFILES** #Shell Group: @Steve Larkin created endorsement E10505112018 based on a manuscript you submitted on 09/01/18. Today's To Do List My KPIS YEAR Y #David Motors: A scheduled contingency reminder email was sent to **@Natalie Stevens** at 3:00pm today. Enter a new to do here 22 MINUTES AGO #Shell Group: Review newly submitted subjectivity documentation emailed by @Anna Smith at 9:02am today #Pexels: @Susan Friedman: "Hey @Marley Sanders, I've finished reviewing 62.5% 749 \$1.80M the contingencies that were sent this morning. We are good to proceed." #Pexels: Submit BBR quote to @Steven McQuaid by 3:05pm today OUT OF \$2.40M GOAL: 60% GOAL: 1,500 #ePay: A binder has been automatically #ePay: Review newly submitted created and is ready to be sent to subjectivity documentation from @Dax @Charles Jackson. Shepherd at 8:17am today **Total Net Premium** Hit Rate **Renewal Quotes** Send Binder #Dunkin' Donuts: A new submission has cleared and has been assigned to you. **#David Motors:** This policy is set to Workviews EDIT 🧪 expire in 90 days. A renewal quote has automatically been created and sent to @Dandra Smith. Overdue 3 + **New Business** ACCOUNT V SUBMISSION PRODUCT STATUS STRUCTURE UNDERWRITER BROKER EFFECTIVE Marley Sanders Shell Group BZY-123456 09/04/18 Executive Liability... Breach Response Primary 63 BZY-145356 Marley Sanders Breach Response Rating Pexels 09/03/18 Primary S.H. Smith & Com... 12/01/18 BZY-123666 09/03/18 Breach Response Marley Sanders David Motors Primary Executive Liability... 01/01/19 BZY-432546 09/03/18 Marley Sanders ECC Insurance Br... 02/01/19 Breach Response

Breach Response Rating

Universal Search

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09/03/18

A single universal search is included in the global navigation. Here, users can search across every core object class within the system, including accounts, IDs, employees, brokers (both companies and individuals), endorsements, file content, and more.

Robust Notifications

ECC Insurance Br... 02/01/19 ···

Marley Sanders

A notification system alerts users to important automated events that impact their work, team chat messages, system updates, and more.



Dependency actions taken by
Beazley employees
automatically generate
notifications sent to impacted
individuals.

Automation Notifications

Automated actions performed by the system generate notifications to keep key individuals in the loop.

Chat Notifications

Risk-integrated chat threads generate notifications to tagged individuals when there are new messages to read.



#Shell Group: @Steve Larkin created endorsement E10505112018 based on a manuscript you submitted on 09/01/18.

15 MINUTES AGO



#David Motors: A scheduled contingency reminder email was sent to @Natalie Stevens at 3:00pm today.

22 MINUTES AGO



#Pexels: @Susan Friedman: "Hey @Marley Sanders, I've finished reviewing the contingencies that were sent this morning. We are good to proceed."

46 MINUTES AGO



#ePay: A binder has been automatically created and is ready to be sent to @Charles Jackson.

Send Binder

2 HOURS AGO



#Dunkin' Donuts: A new submission has cleared and has been assigned to you. 3 HOURS AGO



#David Motors: This policy is set to expire in 90 days. A renewal quote has automatically been created and sent to **@Dandra Smith.**

3 HOURS AGO

Interactive Notifications

Certain notification types allow the in-line execution of actions.

New Work Notifications

New work that is cleared to underwriters or UAs automatically generates notifications to alert them.

Renewal Notifications

Upcoming and overdue renewals, including the automated generation of renewal emails, notify key employees to ensure proper awareness.

<u>INS</u>ÎGHT™ Marley Sanders UNDERWRITER MY WORK REPORTS WORK PROFILES #Shell Group: @Steve Larkin created endorsement E10505112018 based on a manuscript you submitted on 09/01/18. Today's To Do List My KPIS YEAR Y #David Motors: A scheduled contingency reminder email was sent to **@Natalie Stevens** at 3:00pm today. Enter a new to do here. ✓ #Shell Group: Review newly submitted #Pexels: @Susan Friedman: "Hey subjectivity documentation emailed by @Marley Sanders, I've finished reviewing 62.5% 749 @Anna Smith at 9:02am today \$1.80M the contingencies that were sent this morning. We are good to proceed." OUT OF \$2.40M #Pexels: Submit BBR quote to @Steven McQuaid by 3:05pm today GOAL: 60% GOAL: 1,500 #ePay: A binder has been automatically #ePay: Review newly submitted created and is ready to be sent to subjectivity documentation from @Dax Shepherd at 8:17am today @Charles Jackson. **Total Net Premium Renewal Quotes** Hit Rate Send Binder #Dunkin' Donuts: A new submission has cleared and has been assigned to you. **#David Motors:** This policy is set to Workviews EDIT / expire in 90 days. A renewal quote has automatically been created and sent to @Dandra Smith. Overdue 3 + **New Business** ACCOUNT V SCORE SUBMISSION PRODUCT STATUS STRUCTURE UNDERWRITER BROKER EFFECTIVE · · · · Marley Sanders BZY-123456 Primary Shell Group > 09/04/18 Breach Response Rating Executive Liability... 63 BZY-145356 Marley Sanders S.H. Smith & Com... 12/01/18 Pexels > 09/03/18 Breach Response Rating Primary David Motors > BZY-123666 09/03/18 Marley Sanders Executive Liability... 01/01/19 Breach Response Rating Primary BZY-432546 09/03/18 Marley Sanders ECC Insurance Br... 02/01/19 Breach Response Rating Primary **★** Donaldson Elderid... > BZY-865465 09/03/18 Breach Response Rating Marley Sanders ECC Insurance Br... 02/01/19 •••

Flexible Workspace •-

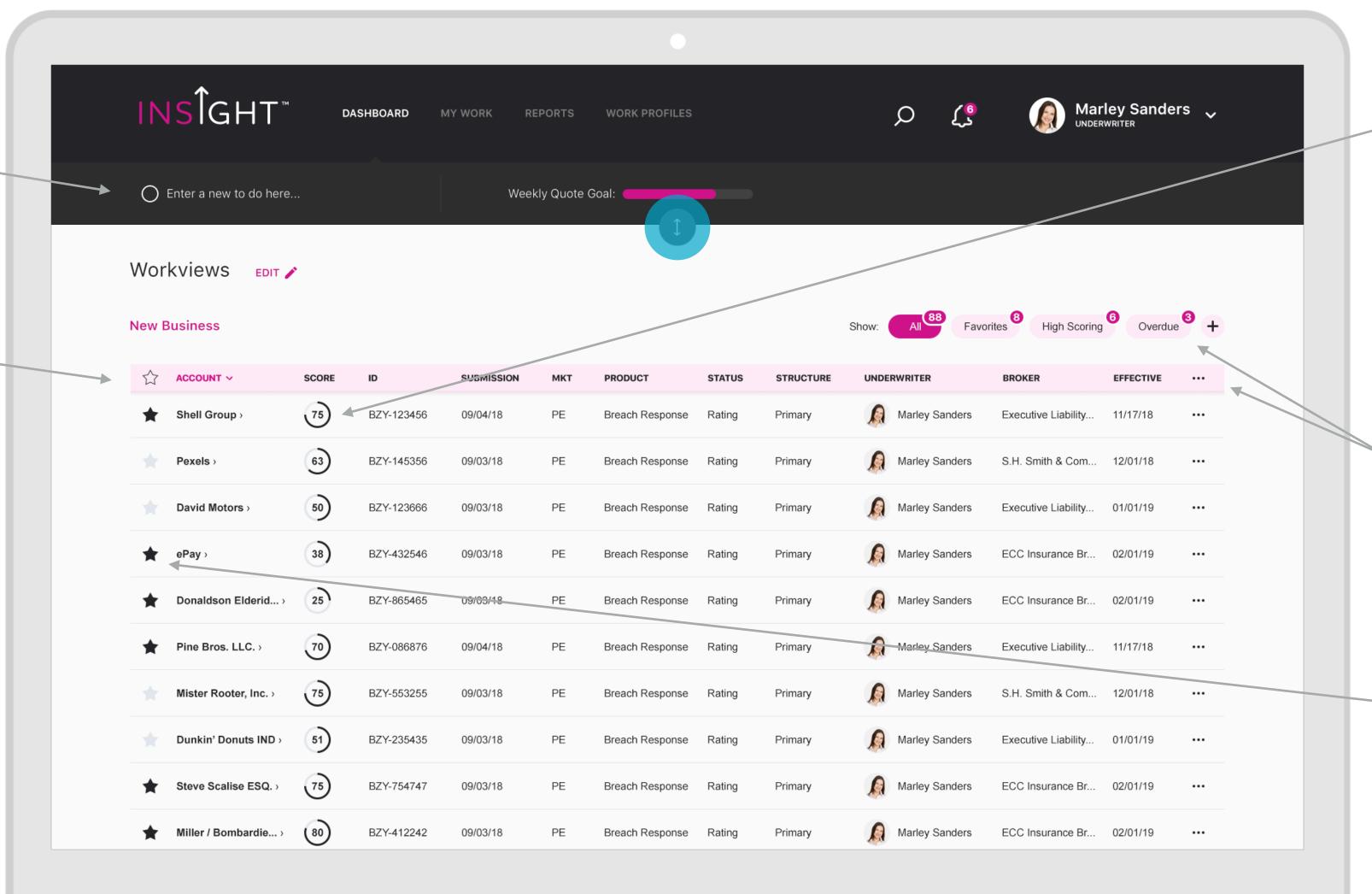
Users can expand their to do list and KPIs to see more or collapse them in order to maximize screen real estate for their workviews.

Collapsed To Dos and KPIs

Users can still manually create to do items and view a more focused KPI for the week when the top module is collapsed.

Customized Workviews

While different personas will be provided with a recommended set of workviews based on their role, business, and product line, customized workviews allow them to work the way they want to work and are at the core of the underwriter dashboard. For example, UAs might have a default workview called "Unassigned Risks" where they go to 'get work,' and can customize it to fit their personal work styles.



Opportunity Score

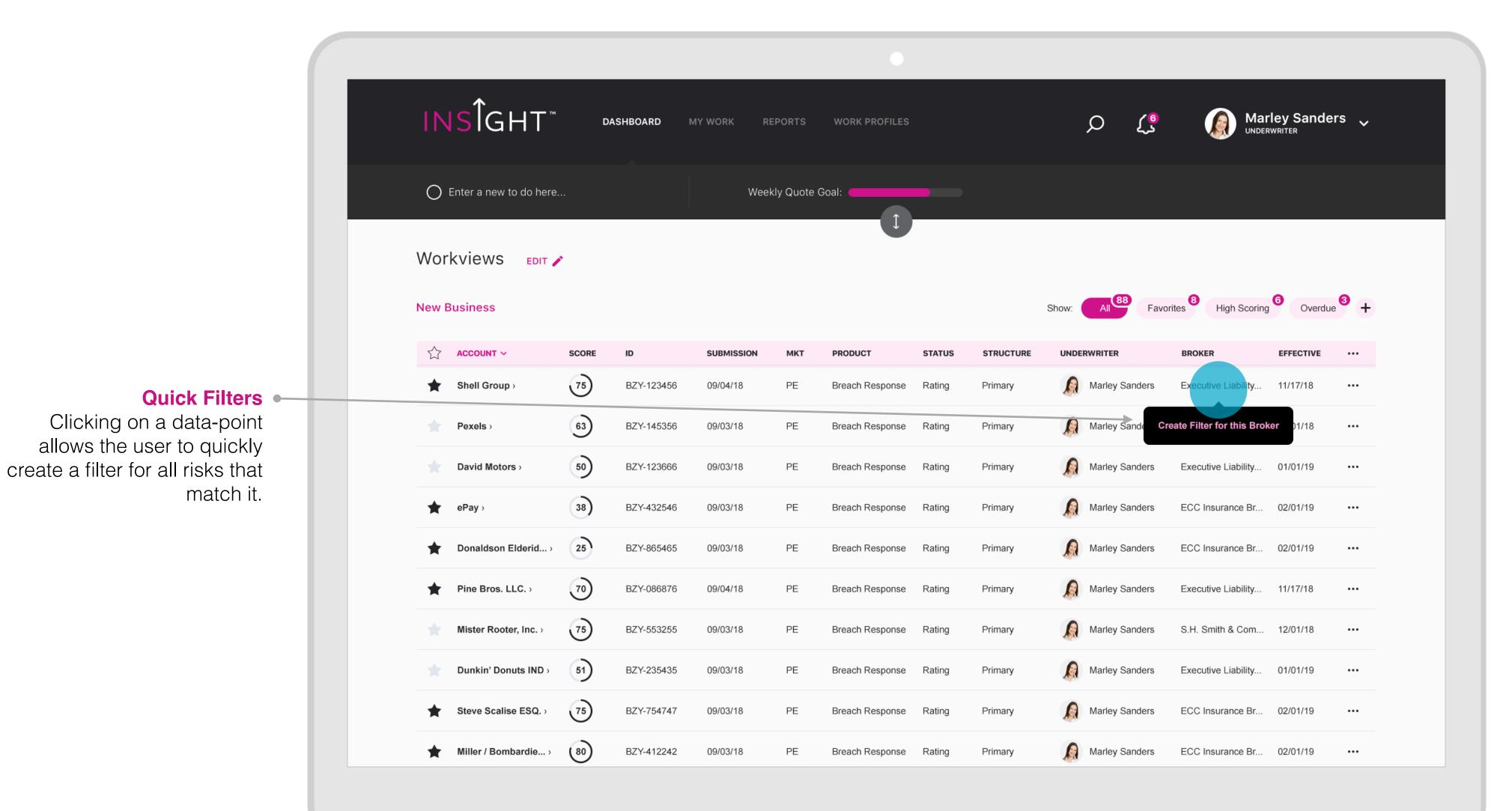
In the future, each risk is provided a machine learning-based opportunity score that helps the underwater understand the overall priority (based on historical data including broker conversion, bind probability, profitability, and more).

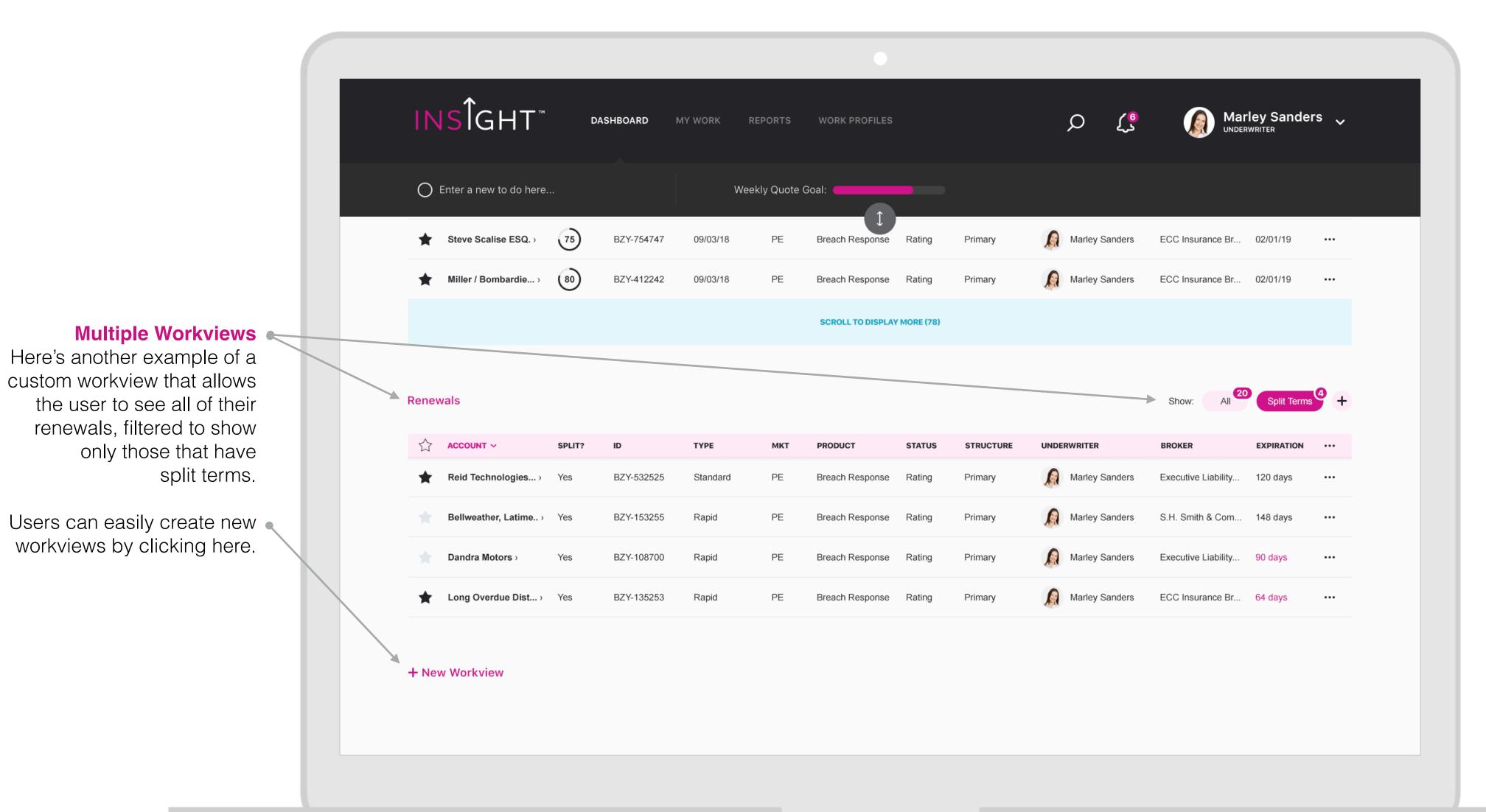
Custom Fields and Filters

The user can customize each workview by choosing which fields are shown (and their order) and create custom filters including minimum and maximum values, and more.

Other Key Features

Risks can be edited in-line (including multiple risks simultaneously) and they can be favorited for easy filtering and access.





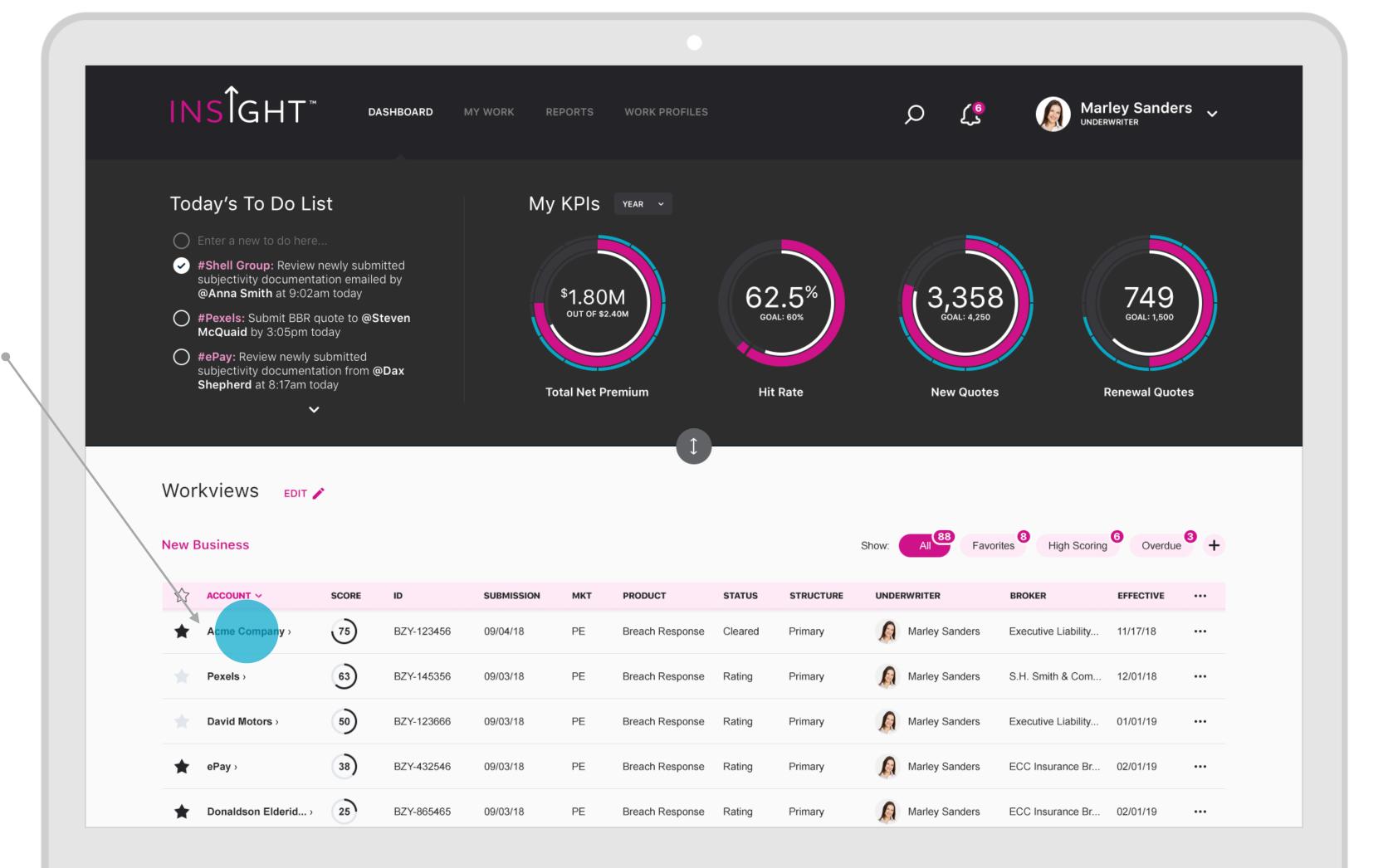
CORE WORKFLOW

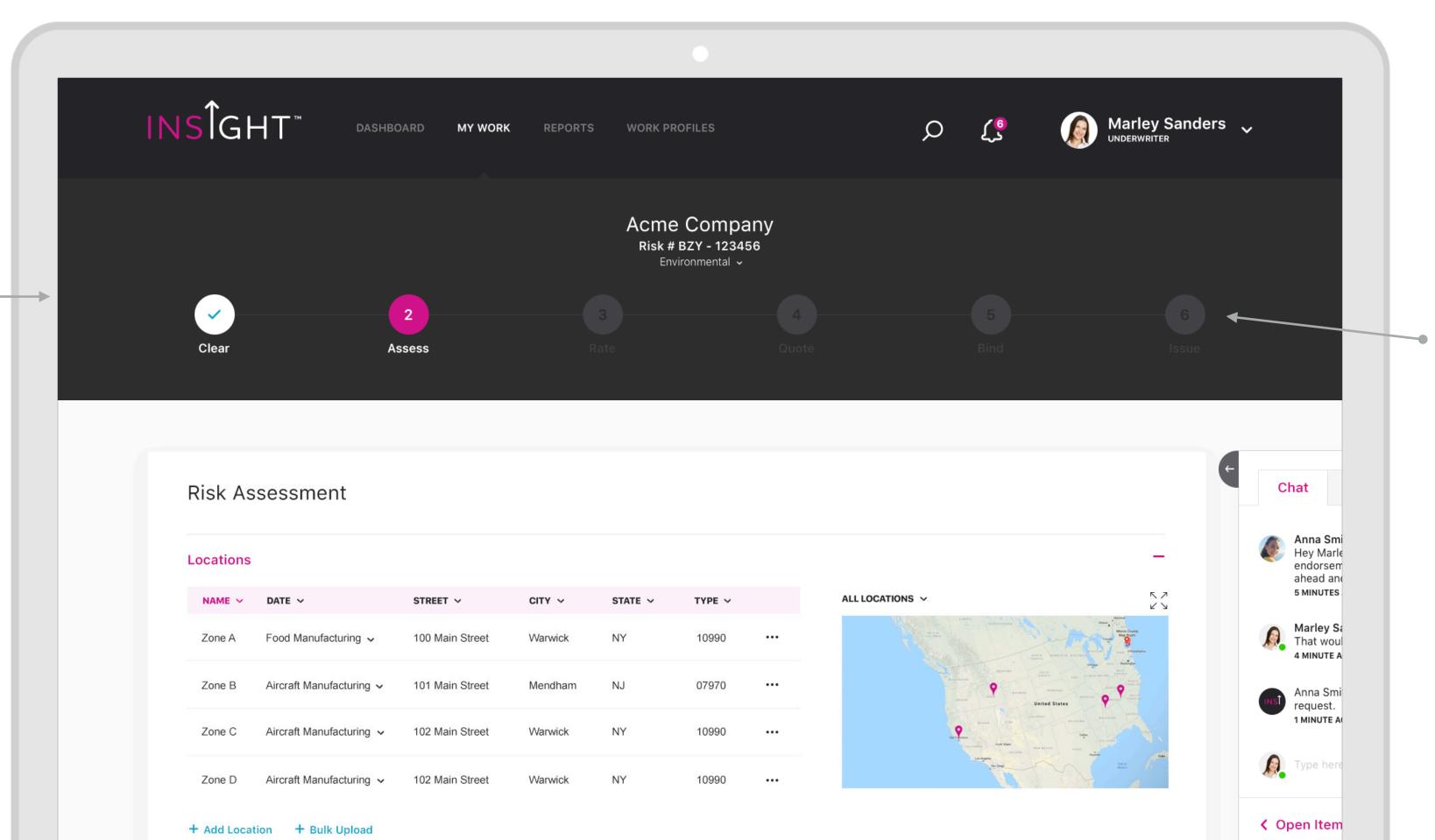
The core workflow as presented primarily through the experience of the underwriter

New Risk

An underwriter has been assigned a submission that has cleared.

The underwriter can begin working on the risk by clicking on it.





Risk Detail Screen •-

The core risk workflow is

of the Risk Detail Screen.

customizable based on

and the "happy path" is

product type. Key features

by default), real-time saving

(no need for a "save" button),

defaulted (optional elements

are collapsed by default).

contained within various states

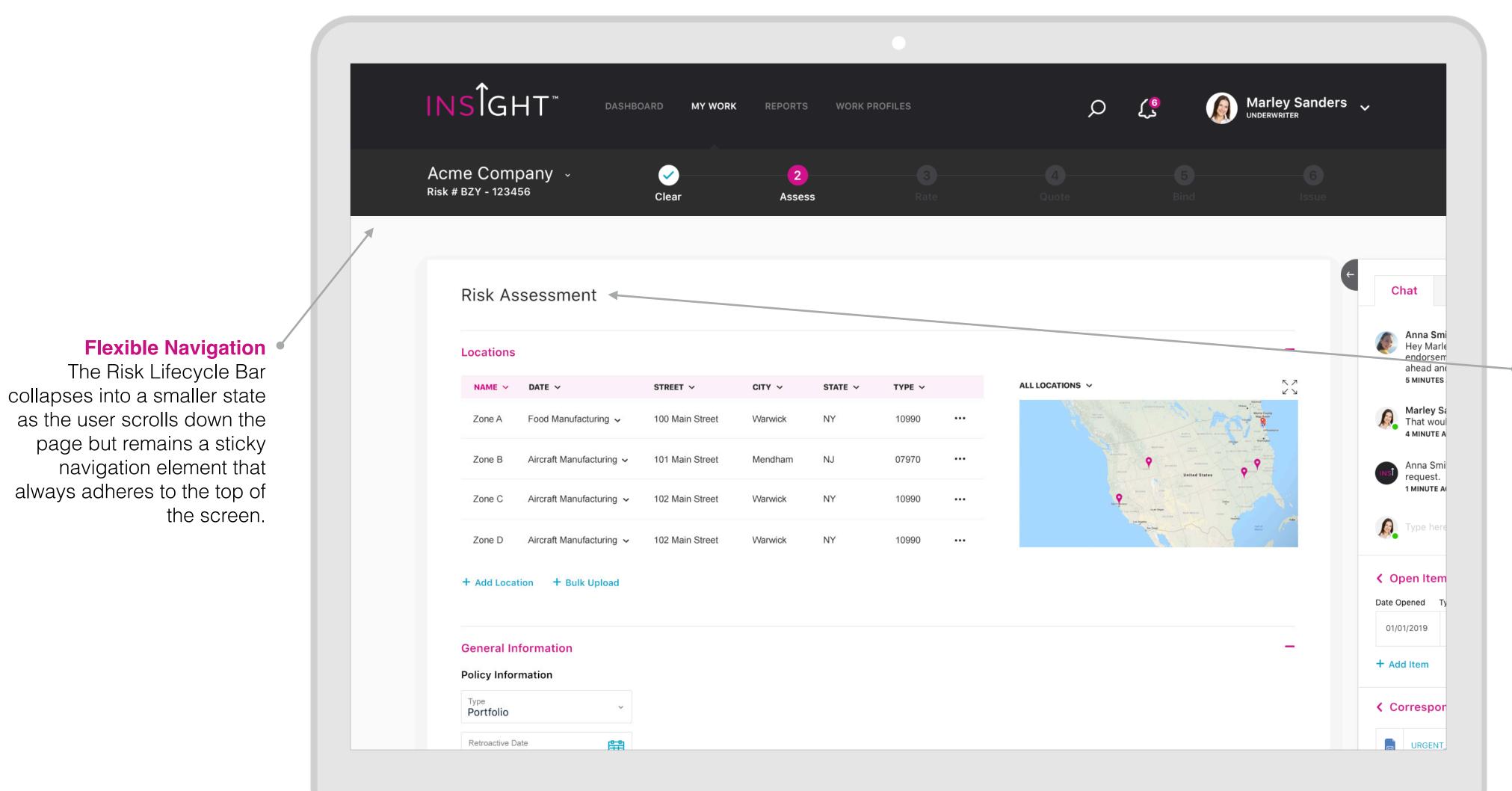
This screen is templatized and

include in-line editing (enabled

Risk Lifecycle Bar

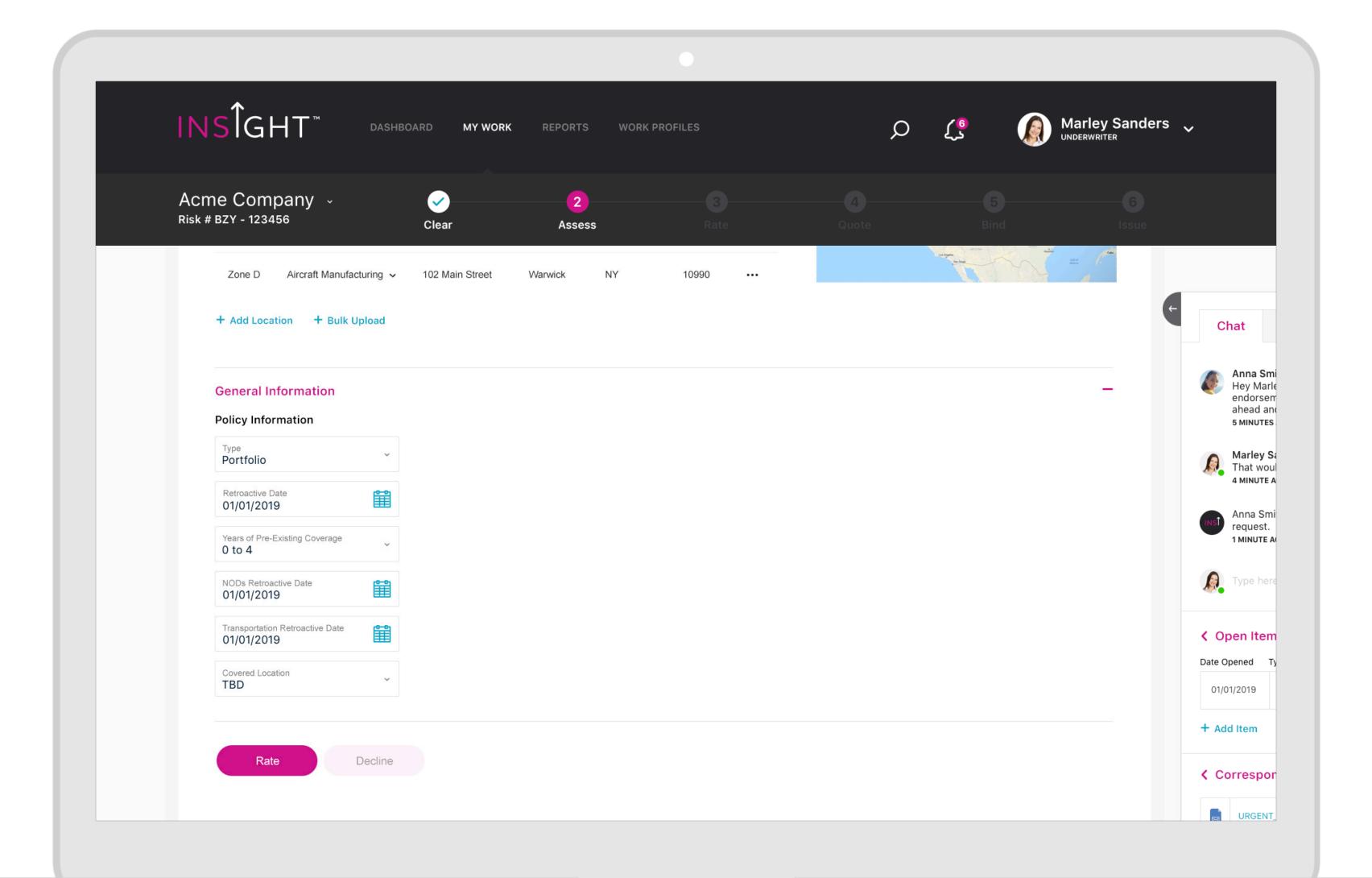
Date Opened

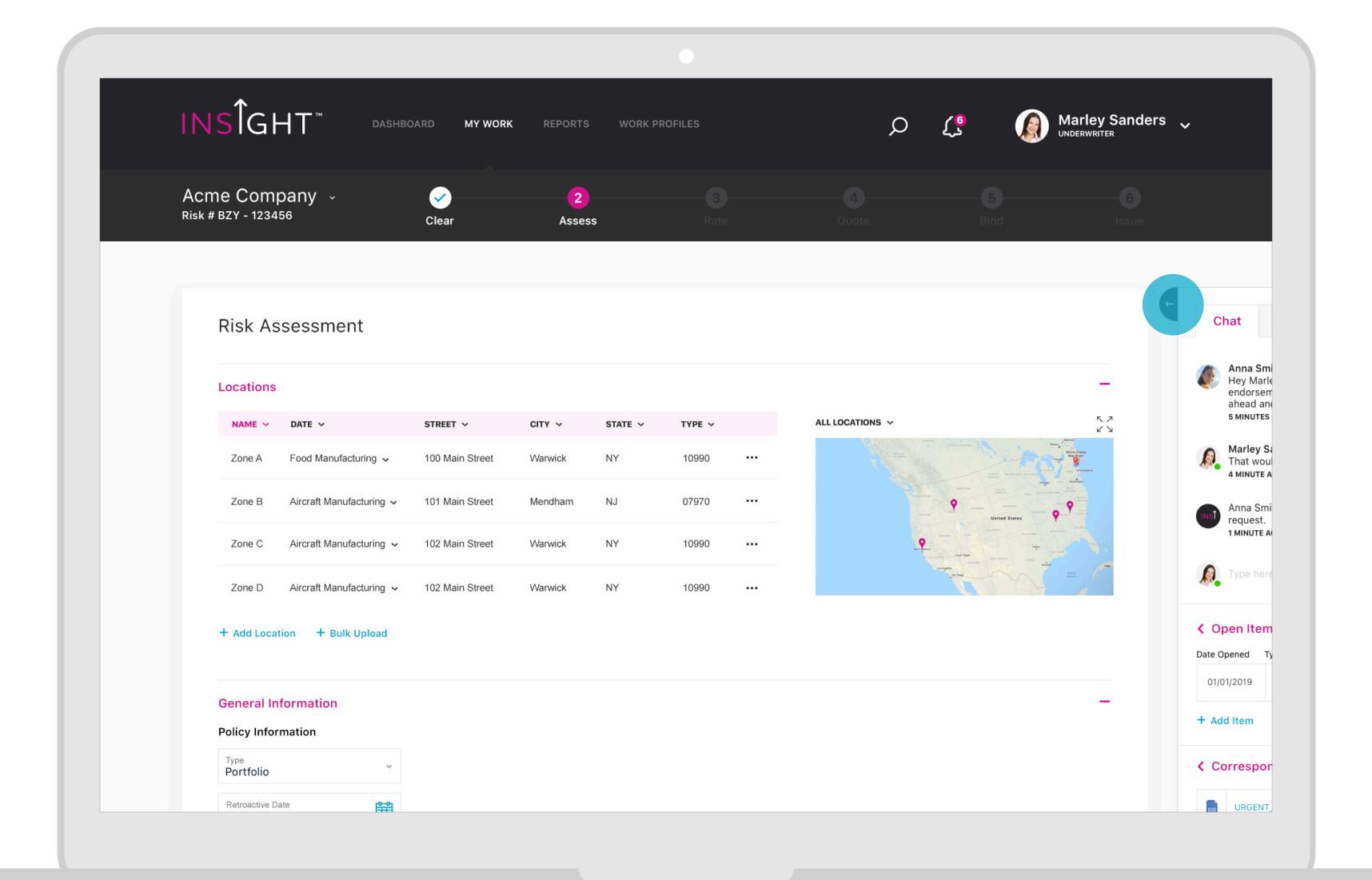
This bar is both an indicator of how the risk has progressed along its lifecycle and a clickable navigation pattern for the underwriter to move through the various components of the workflow. Since workflow progress is linear and interdependent, certain steps are grayed out until dependencies are met.

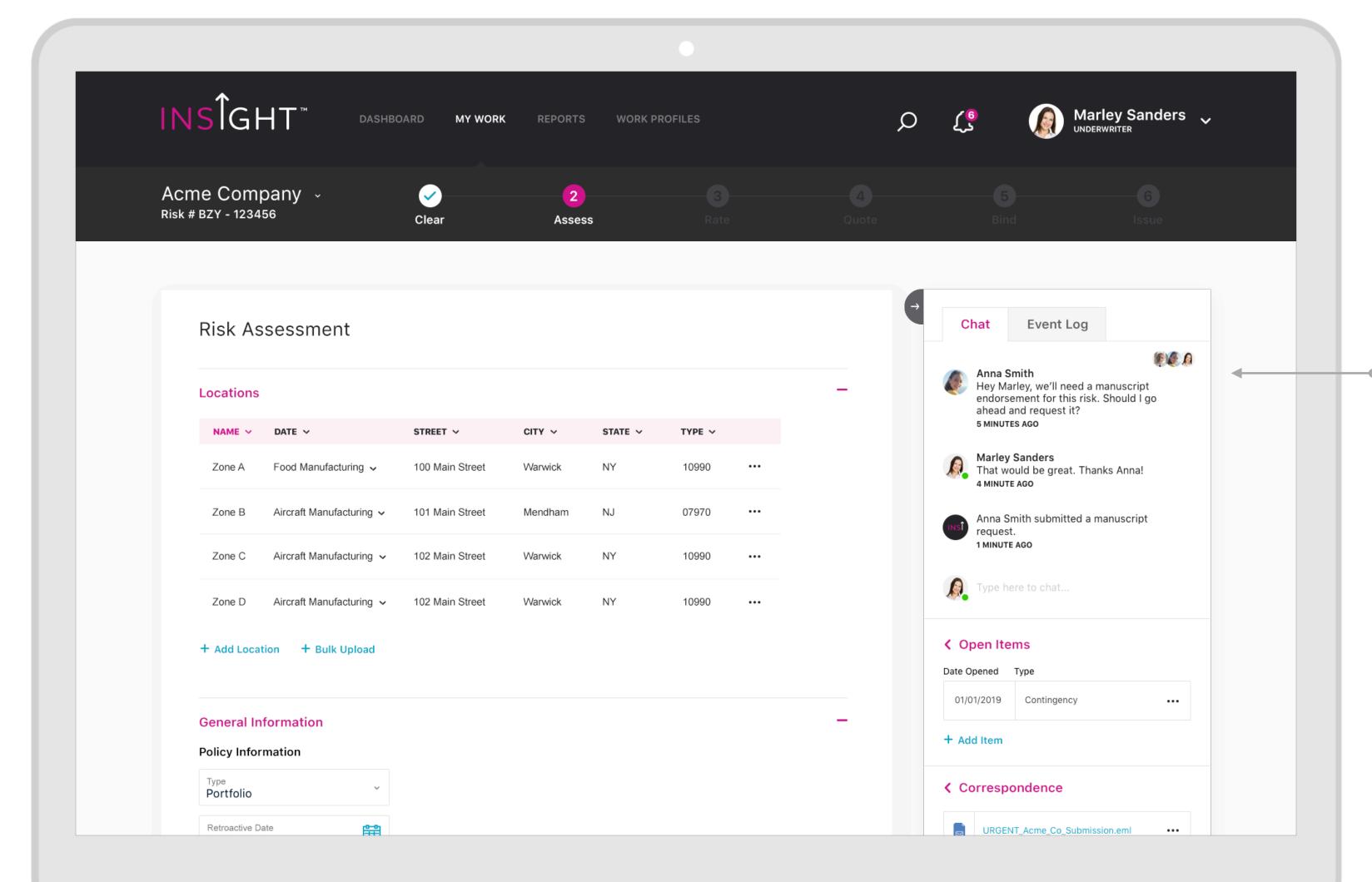


Assess View

Here's how the "Assess" view might look like for an environmental risk, showing location information and other detail.

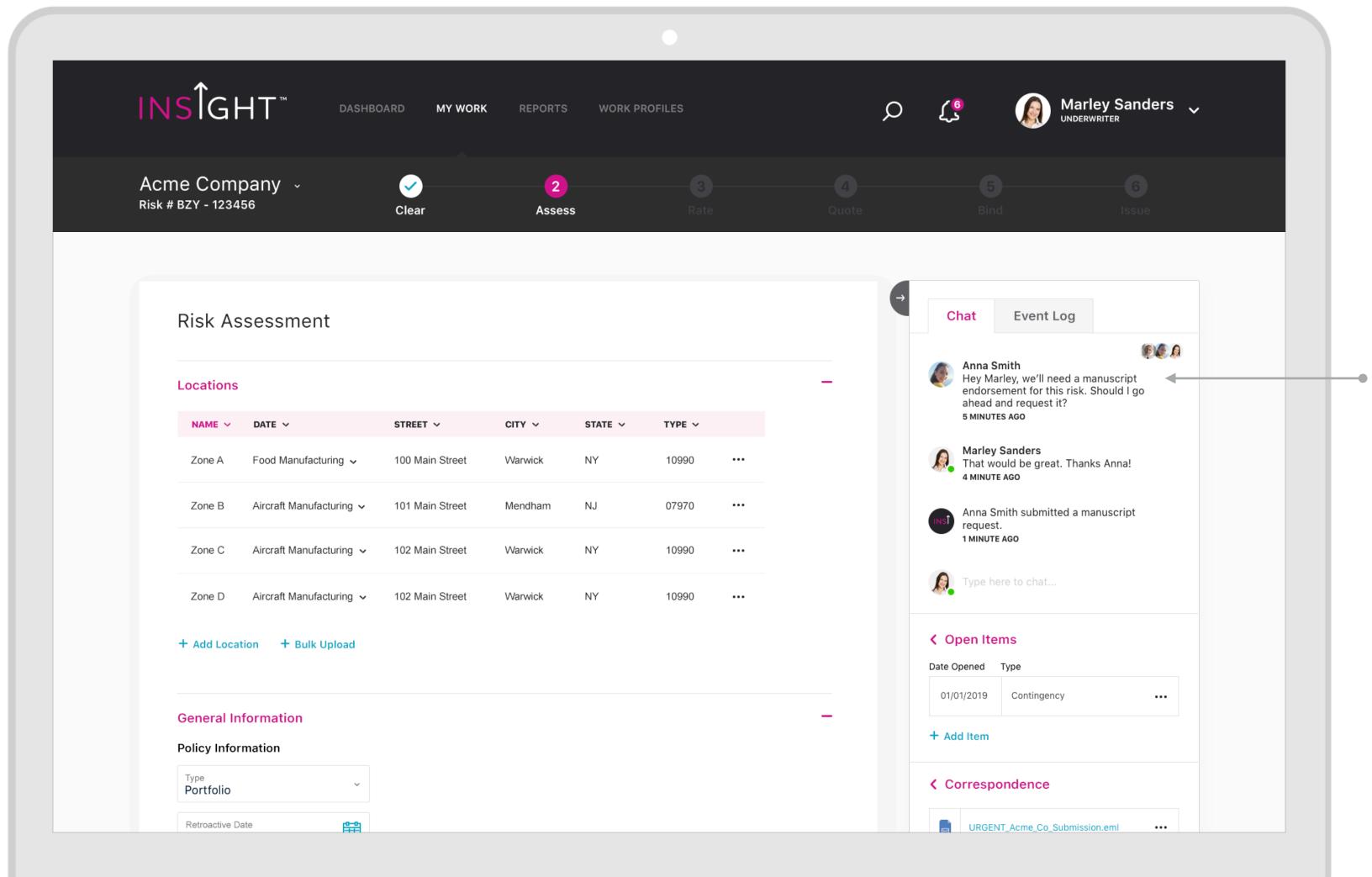






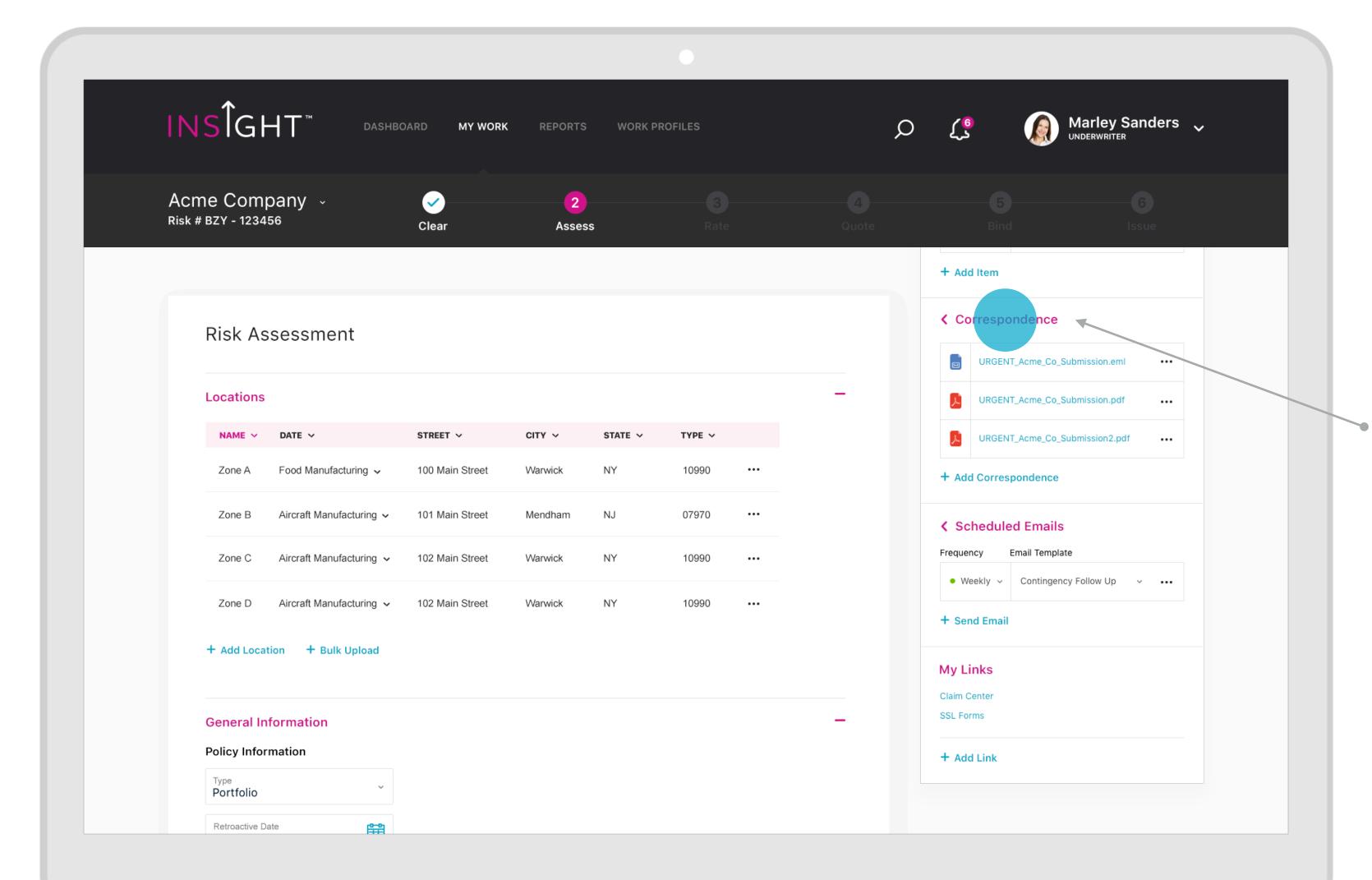
Sidebar

The sidebar provides quick access to key details and collaboration threads for the risk. It can be easily expanded or collapsed to maximize available screen real estate for the task at hand.



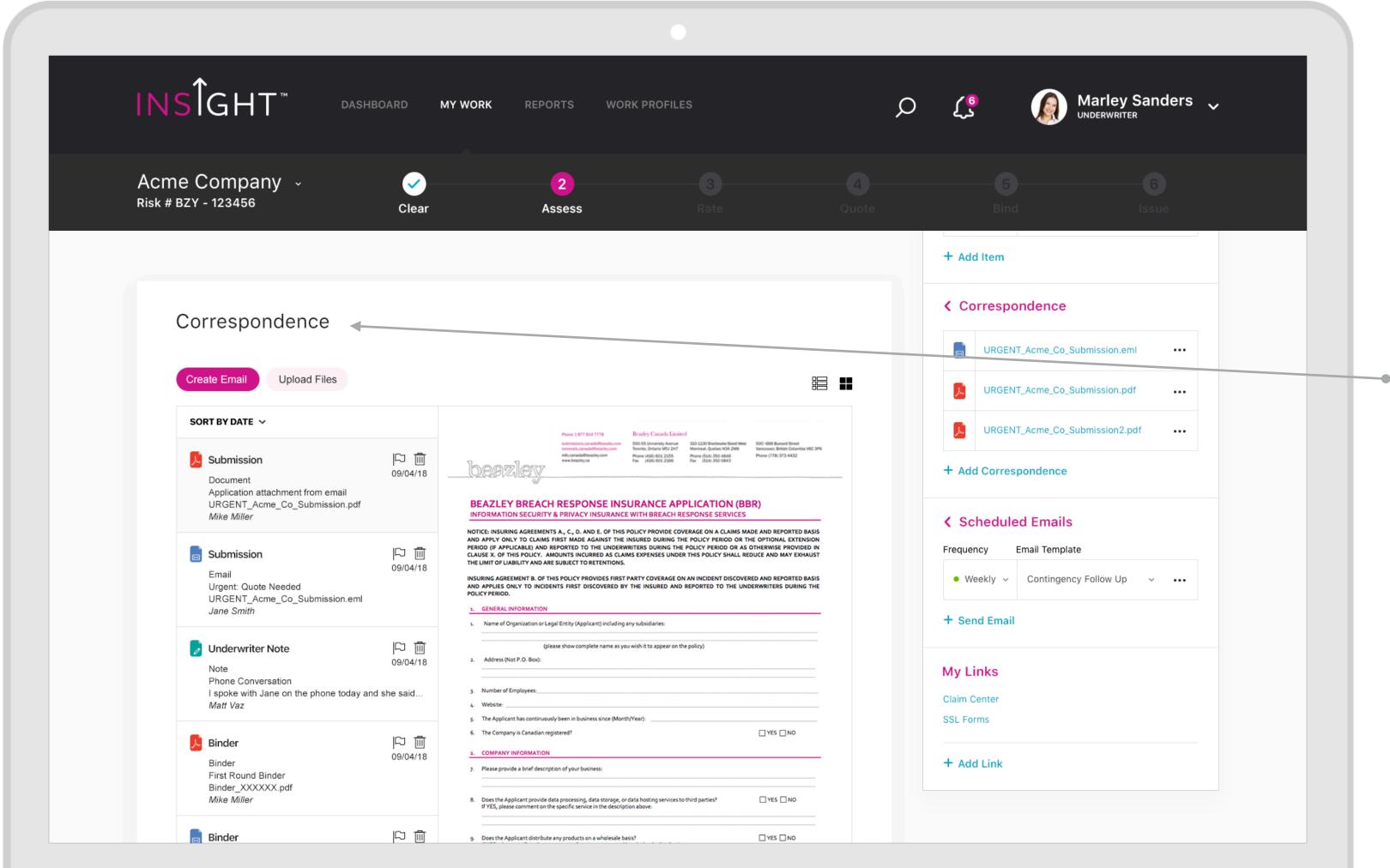
Chat

Using the sidebar, users can easily collaborate within the context of a risk.
Conversations are automatically threaded by risk and connected to the notification system.



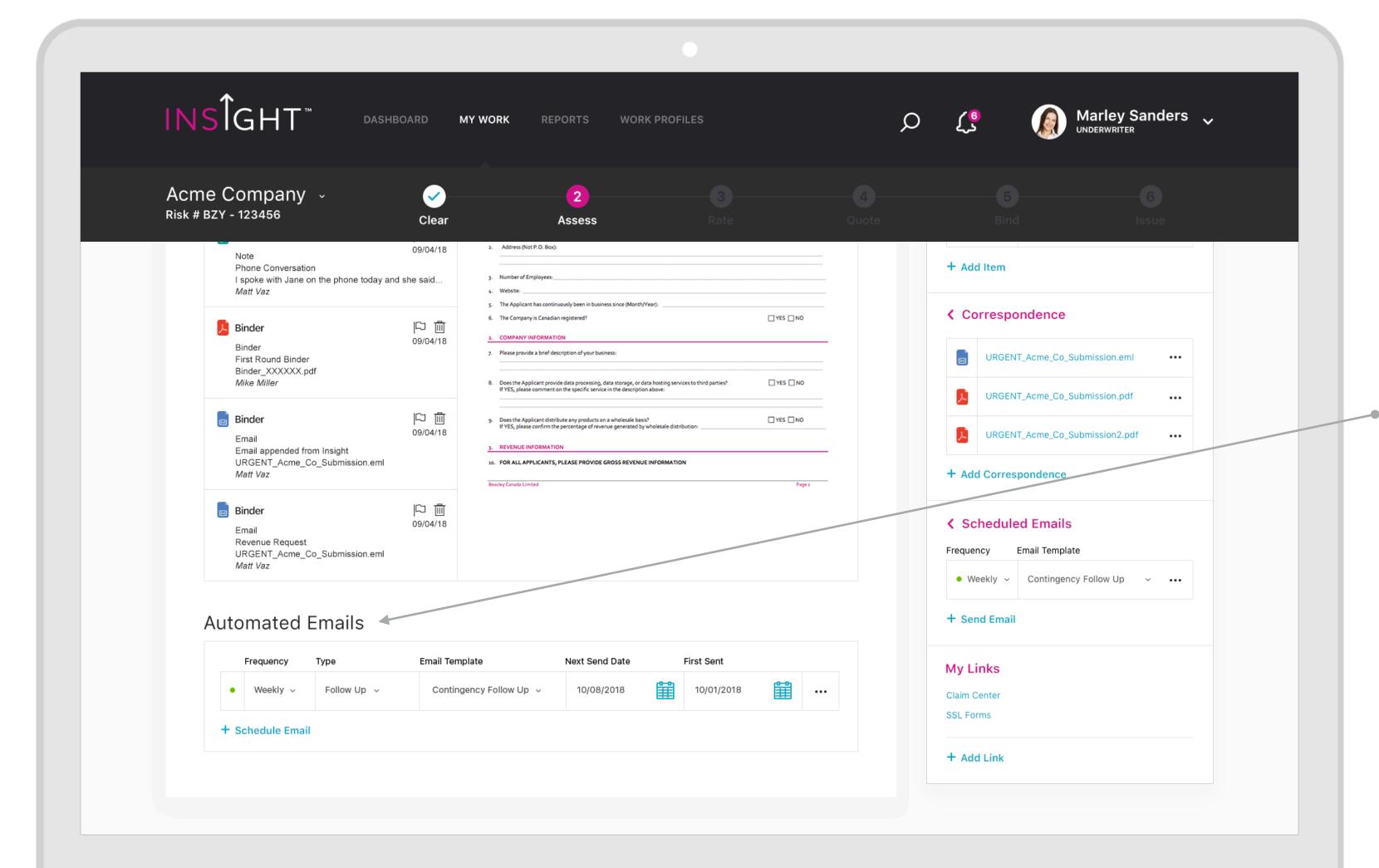
Correspondence

All documentation can be searched, sorted, filtered, and previewed within Insight.



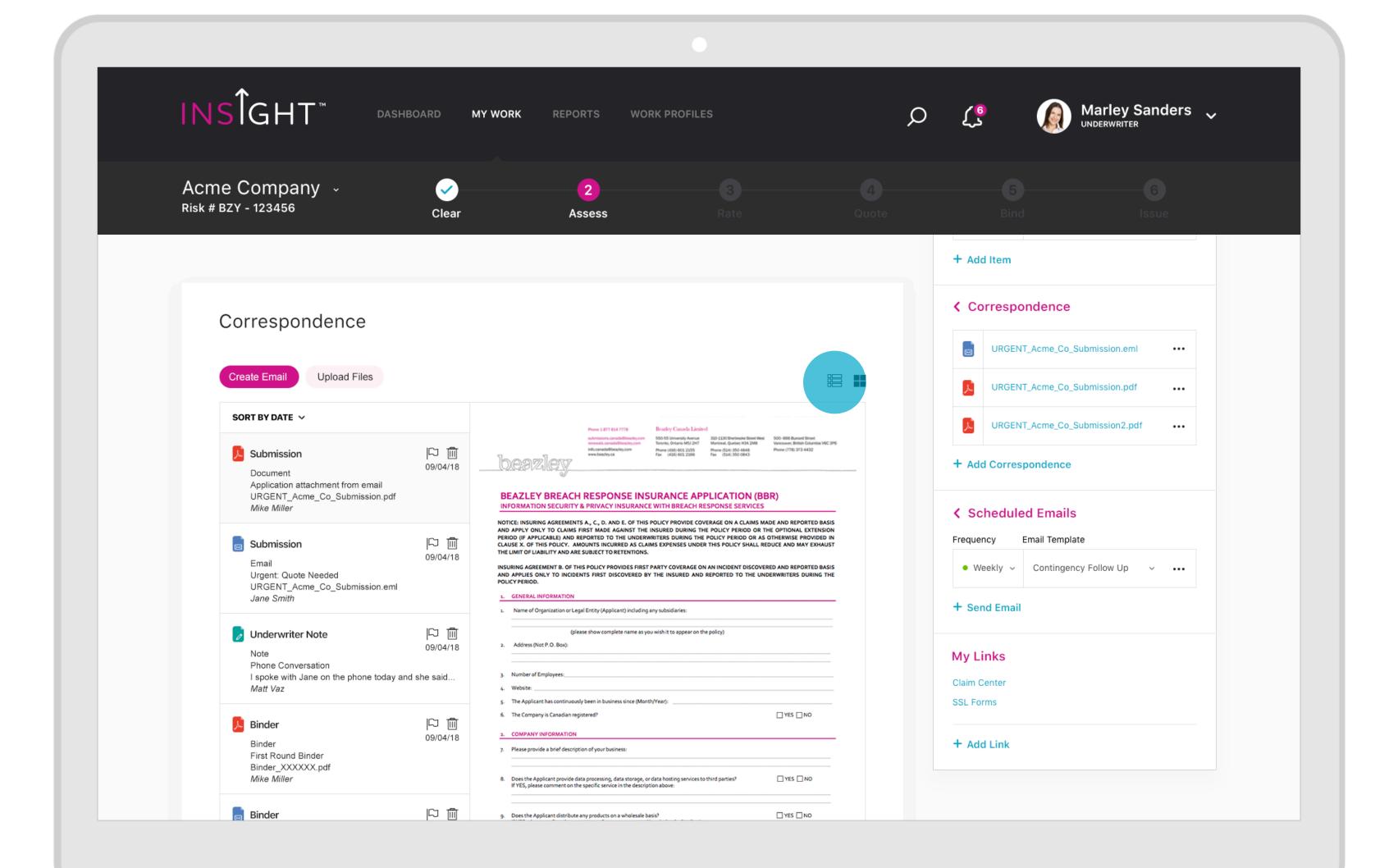
Centralized Files

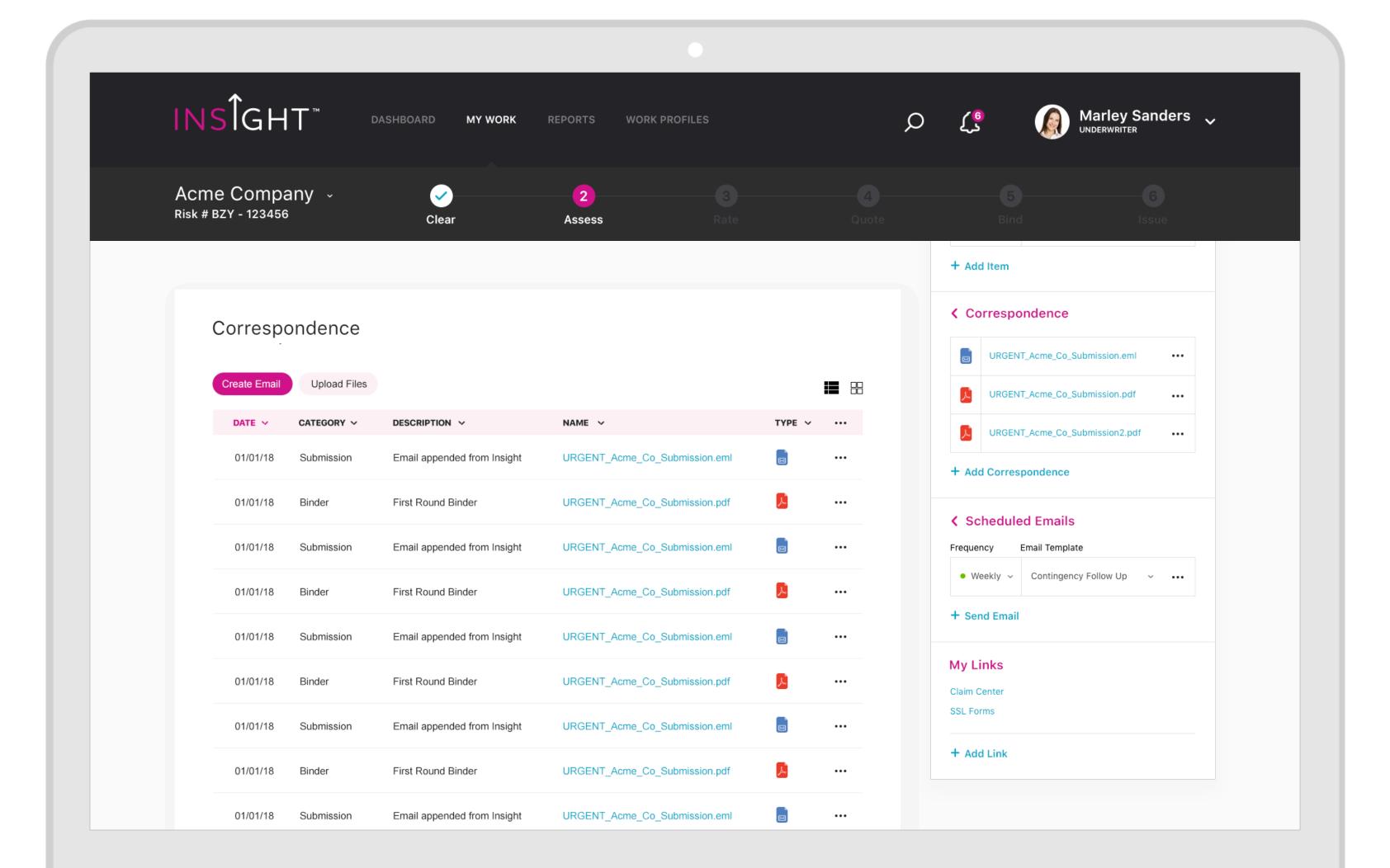
All documentation—broker email, attachments, system-generated files and emails, employee-generated emails, and risk notes—is combined into one centralized location for easy access.



Automated Emails

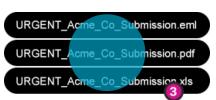
Users can create and schedule automated emails from within the Correspondence view of the Risk Detail Screen.

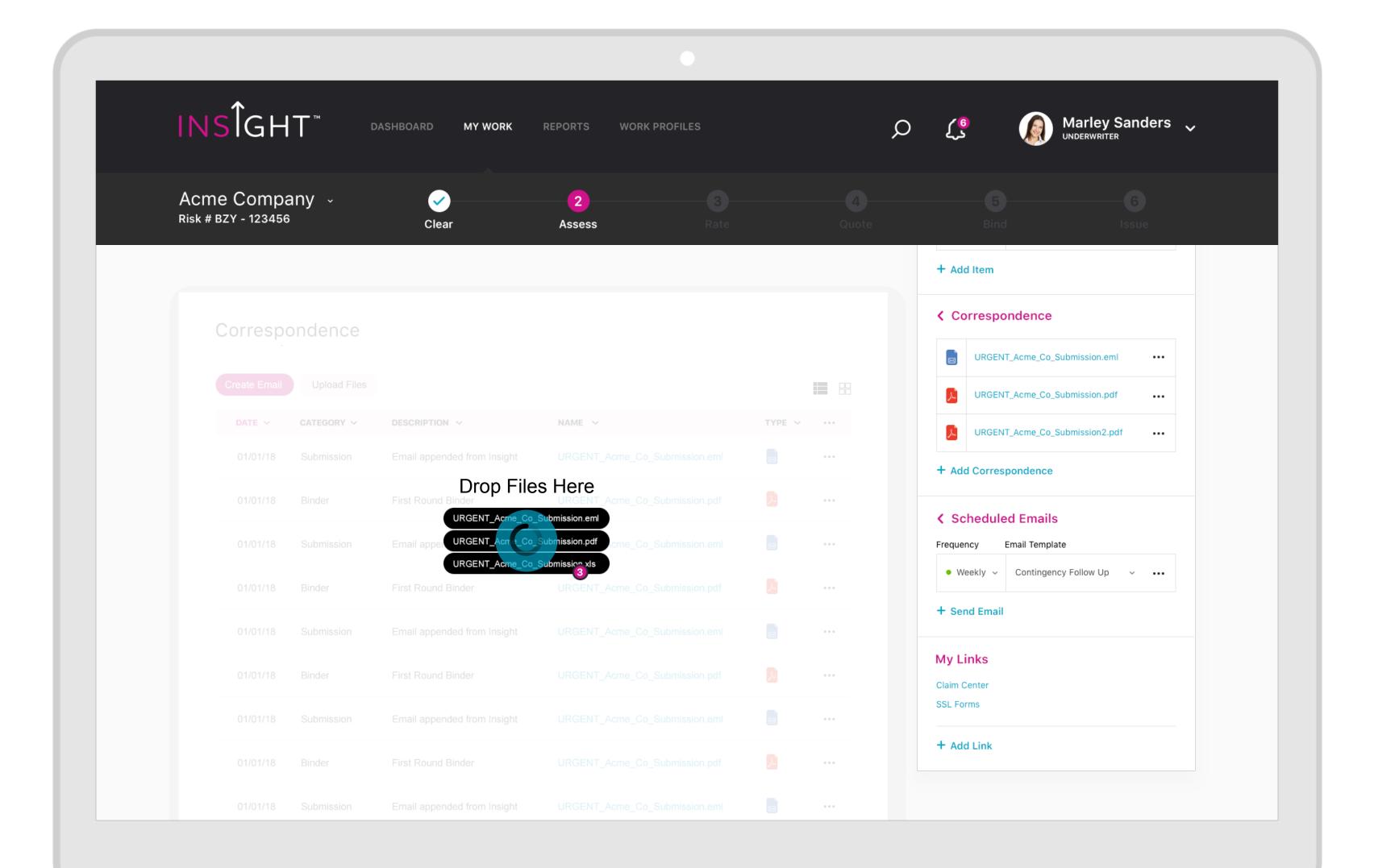


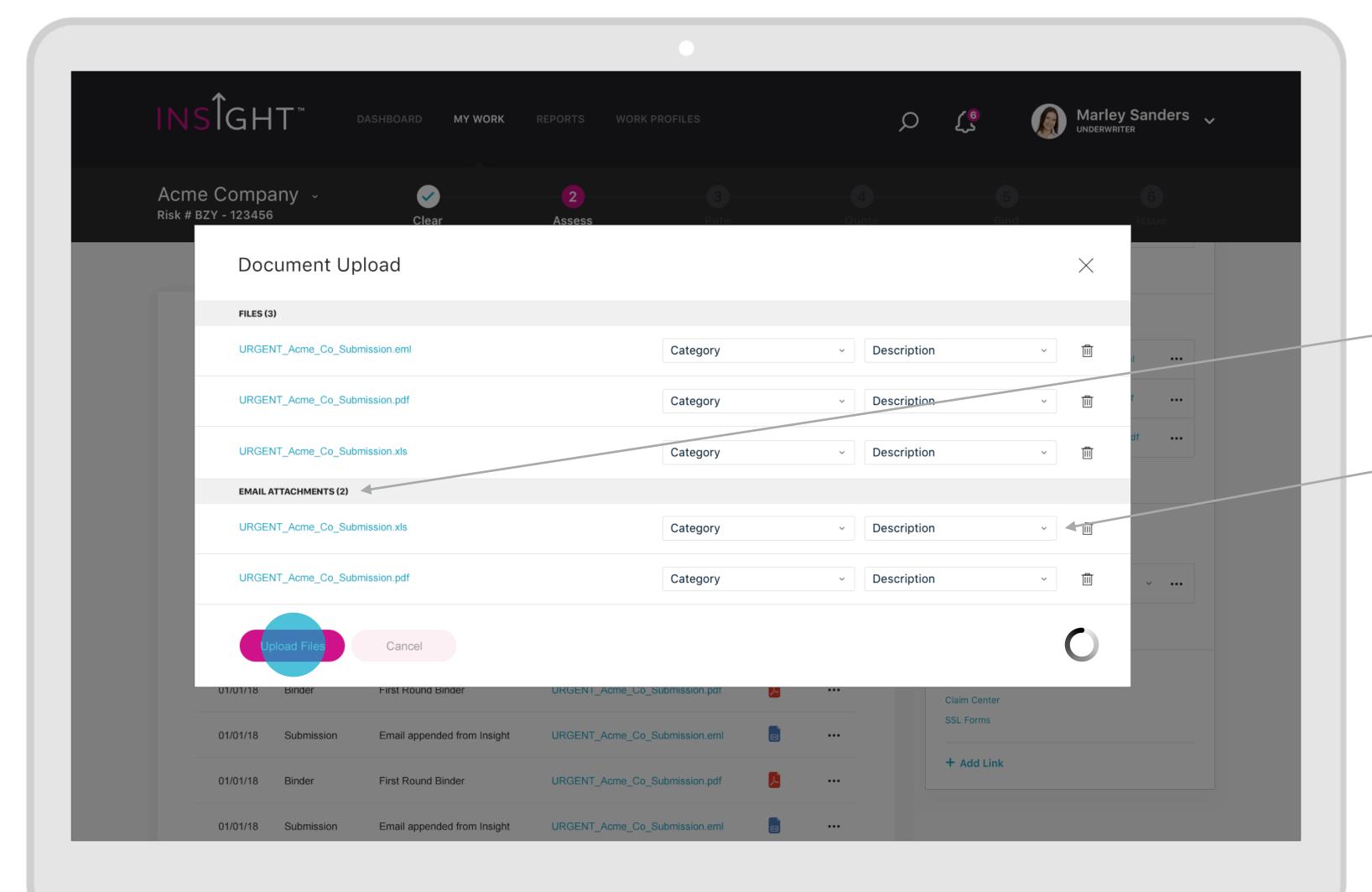


Drag and Drop Upload

Users can drag files from their computers directly into Insight to add them to the correspondence library.





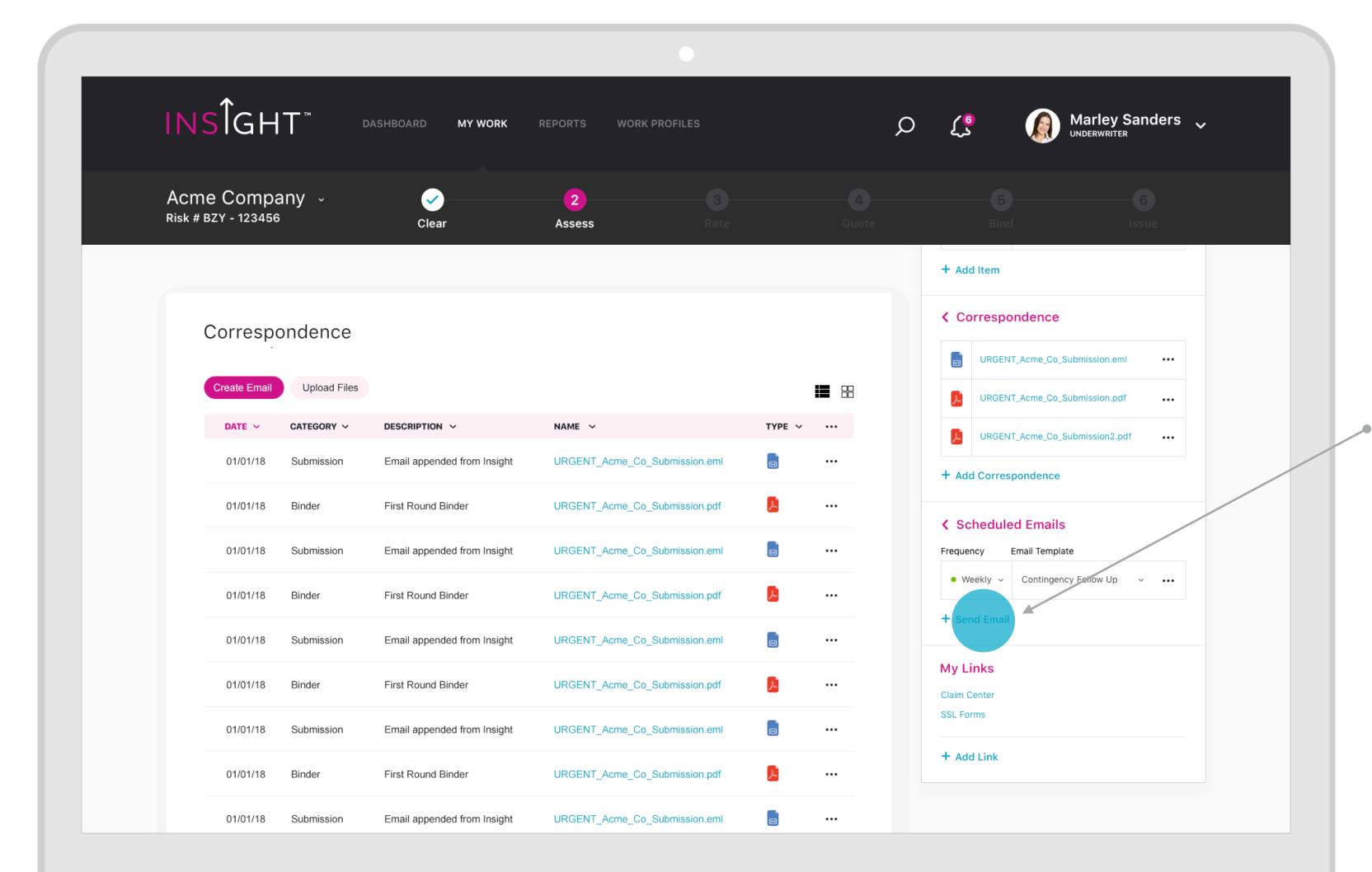


Auto Attachment Detection
 As users upload emails the

As users upload emails the system automatically extracts all attachments.

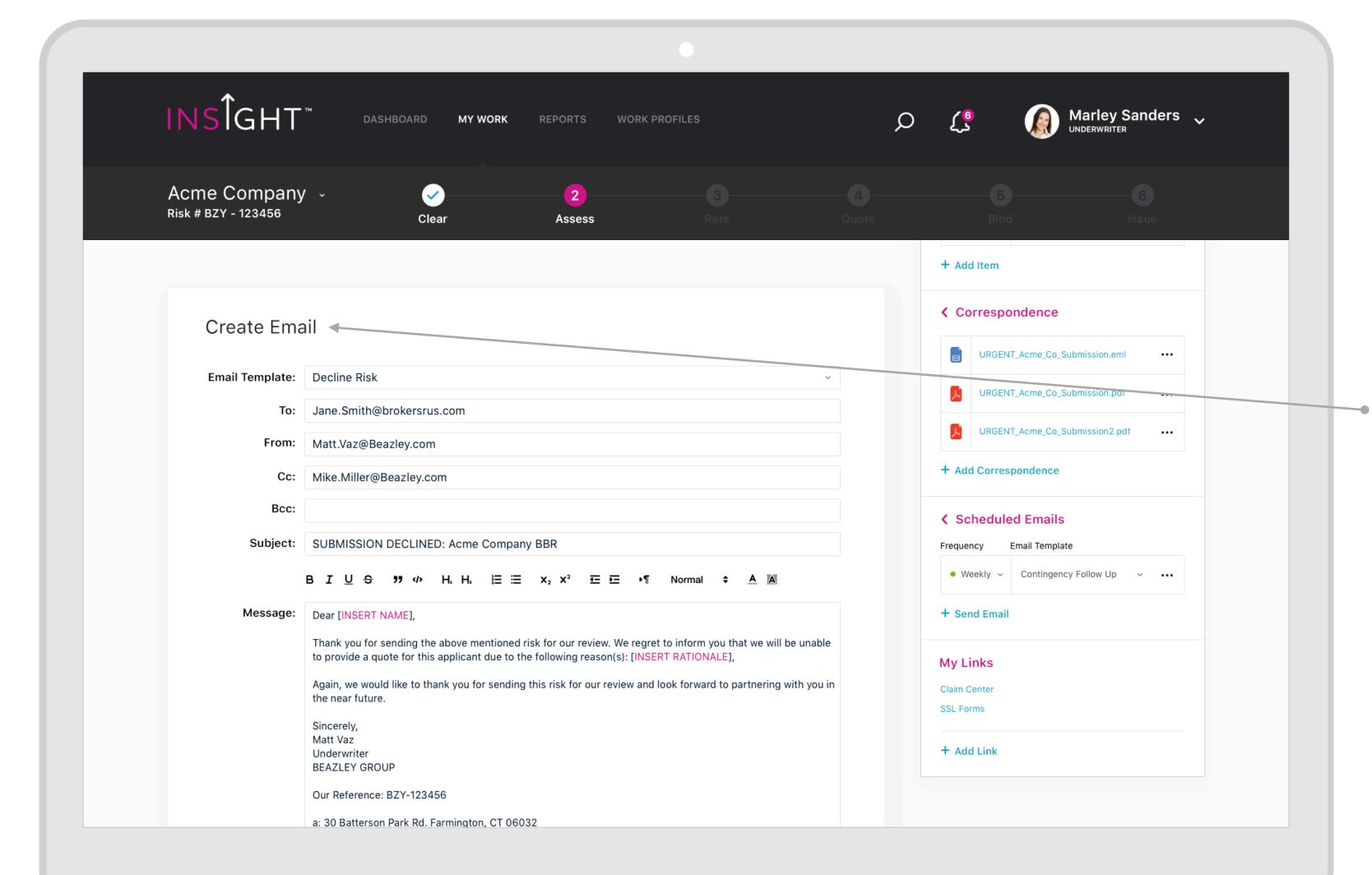
Content Tagging

Users tag content by category and enter in descriptions as they upload files.



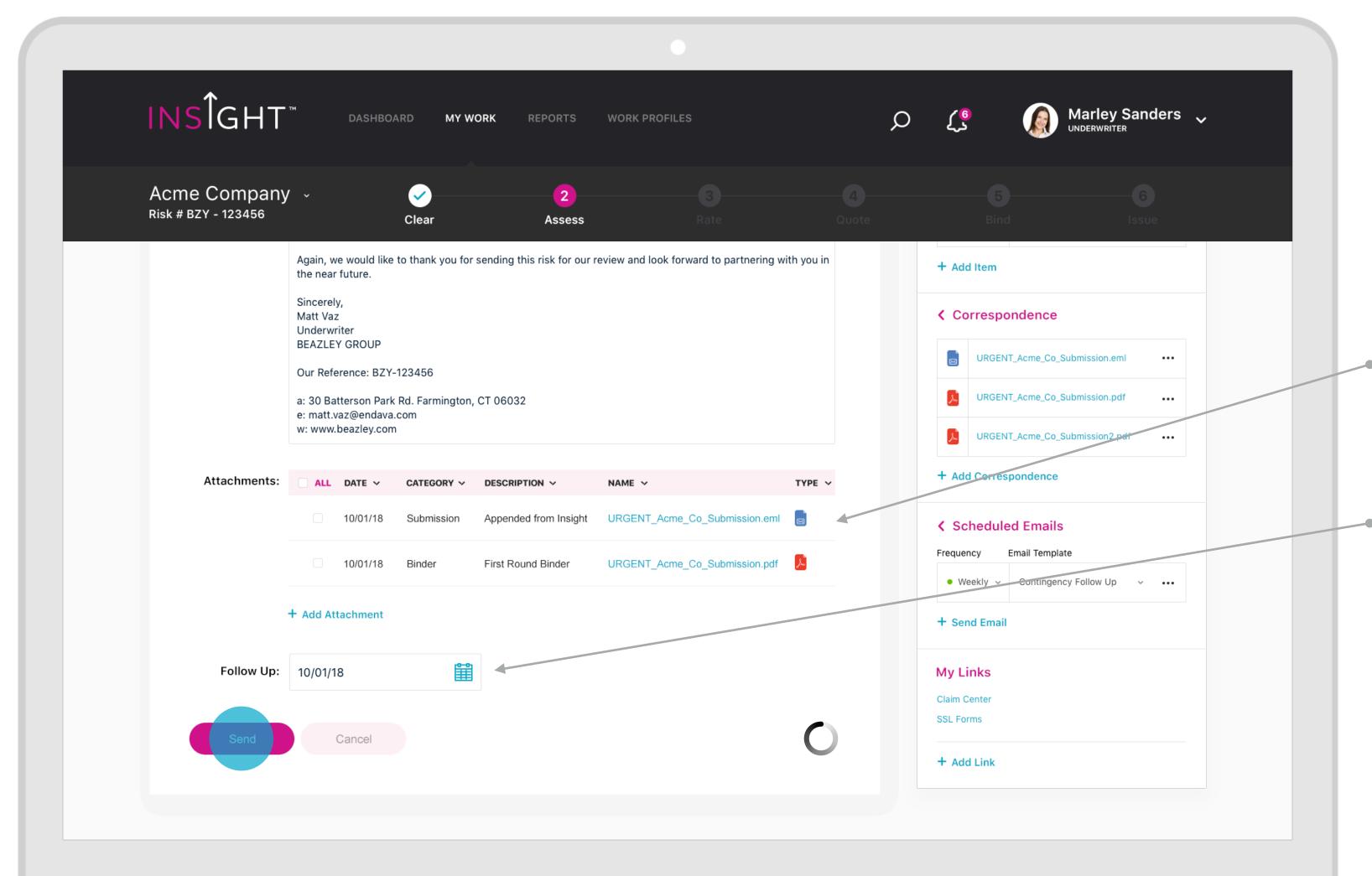
Send Email

The user clicks on the Send Email button...



Create Email

Users generate emails from existing templates that include highlighted variables for them to customize to maximize efficiency.

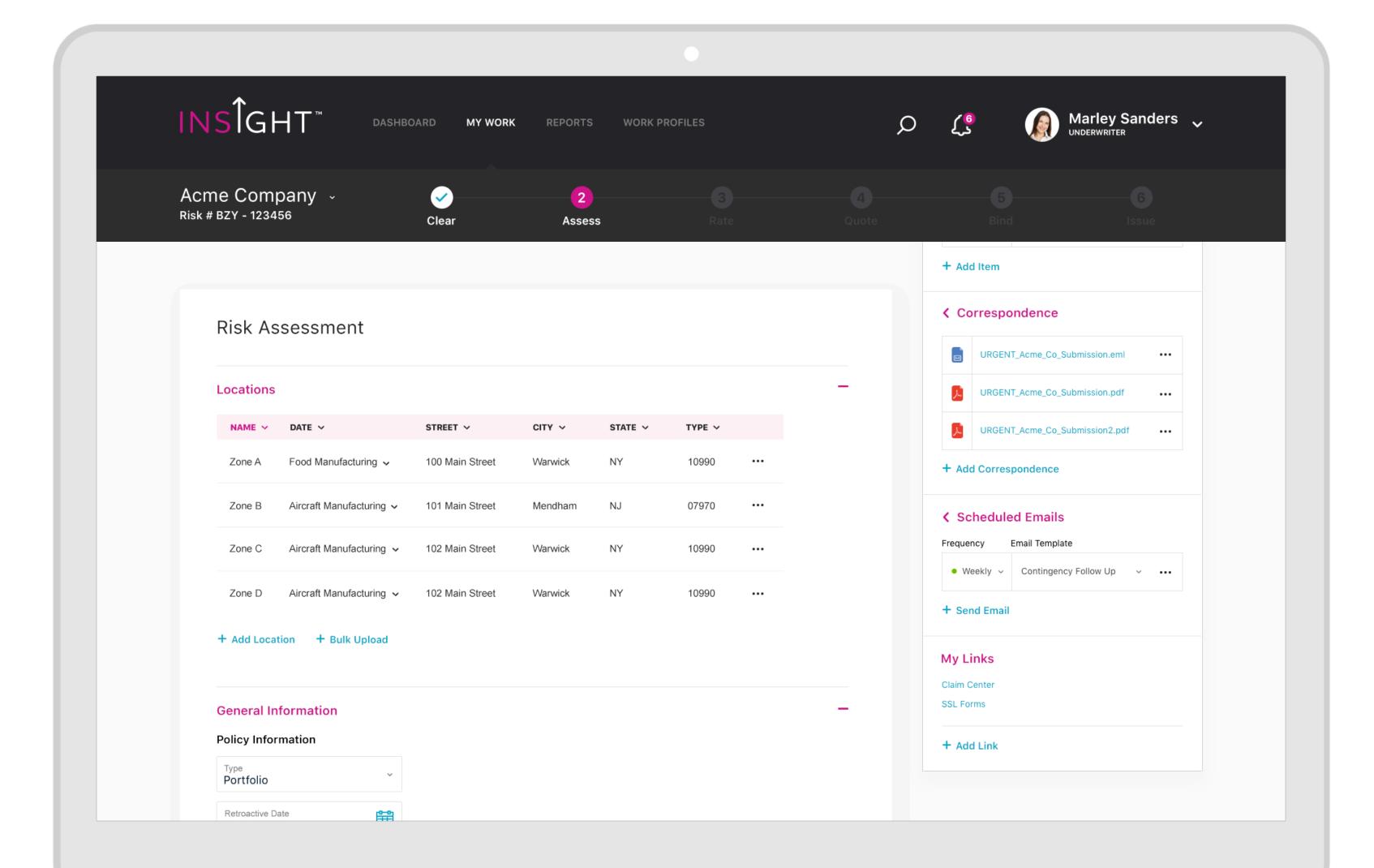


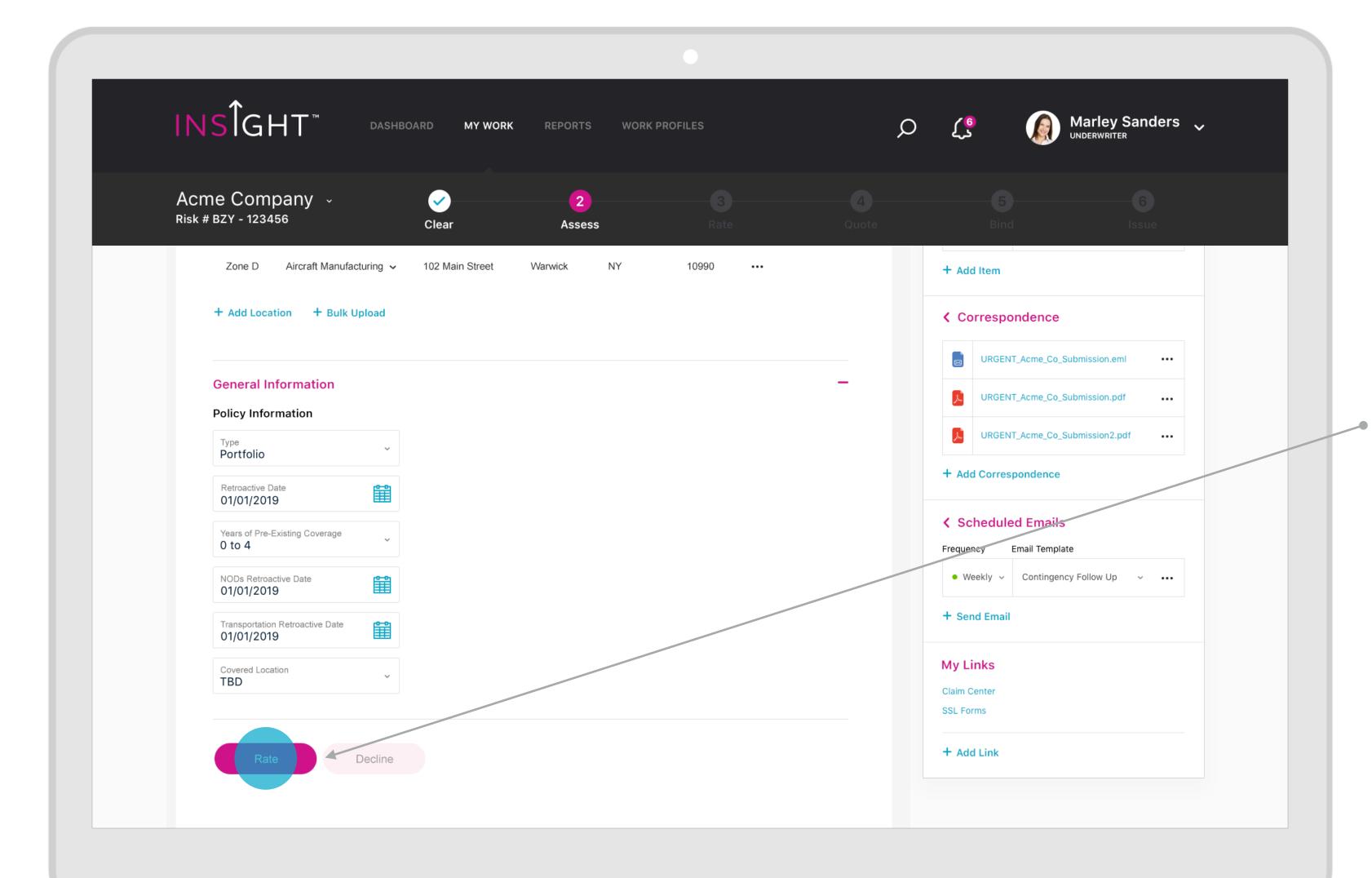
Efficient Attachments

Users can easily add files from the document library to emails generated within Insight.

Automated Follow Ups

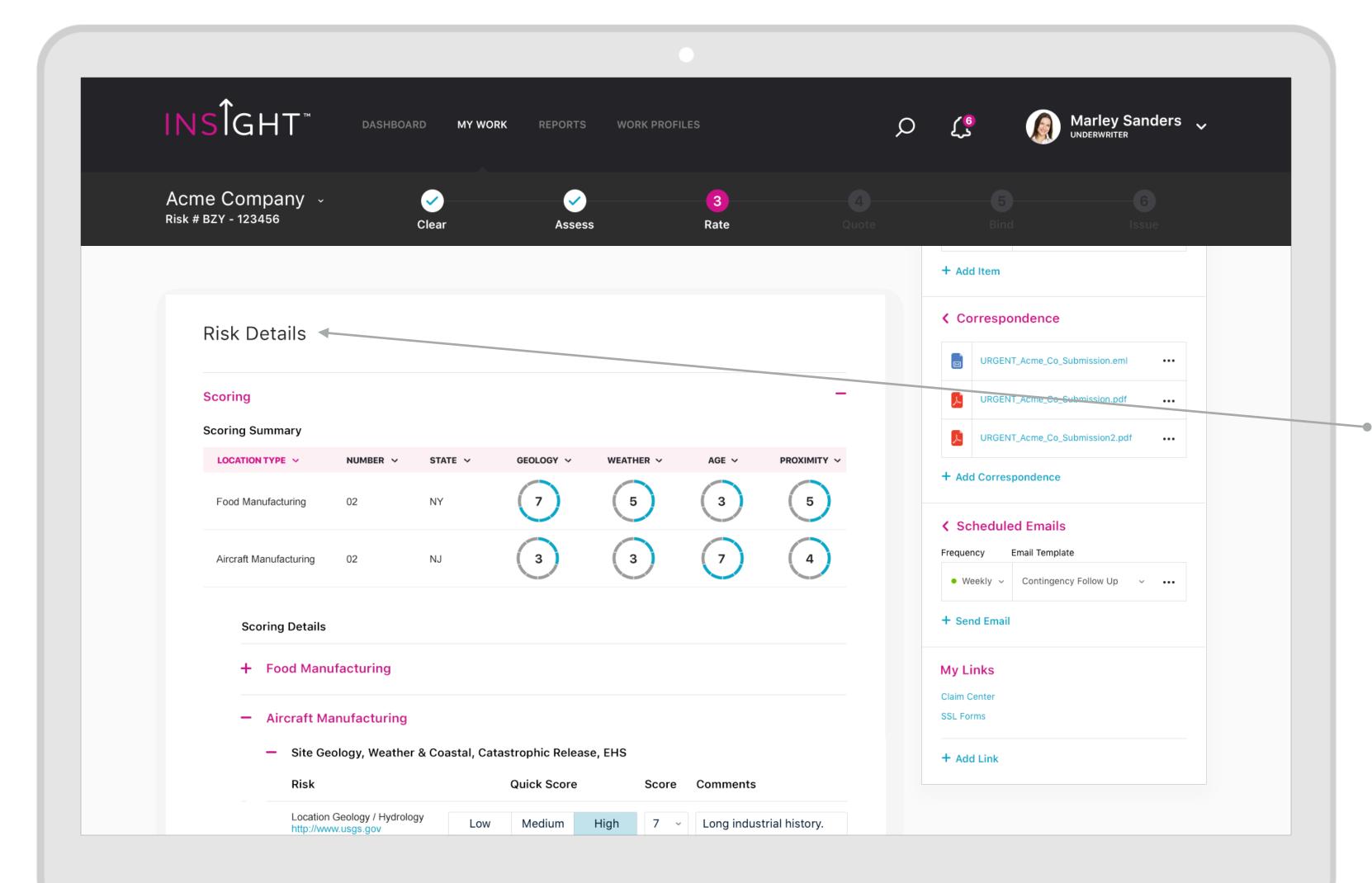
Users can schedule a follow up, which automatically creates a to do item.





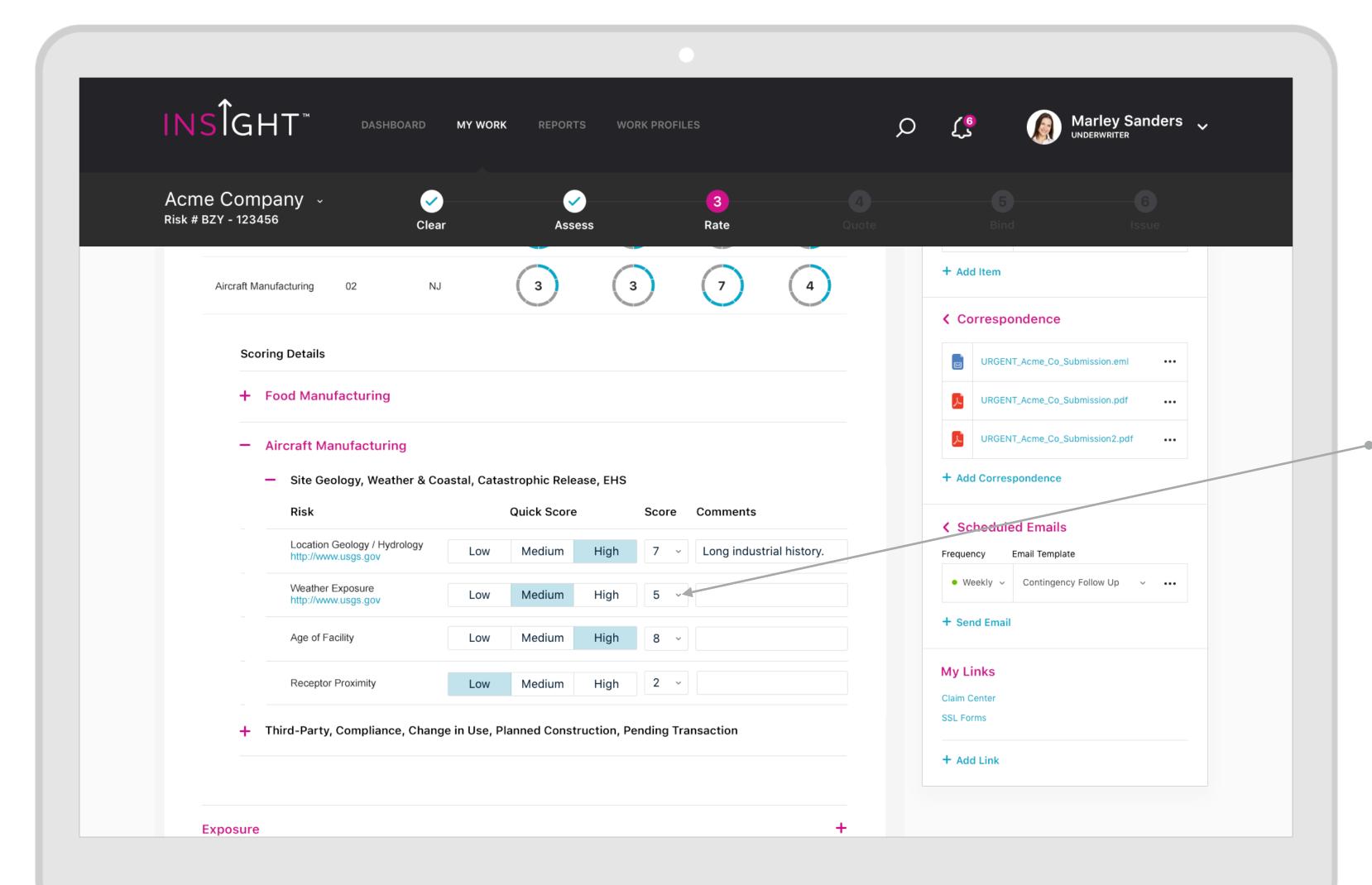
Assessment Complete

Once the assessment is complete, the user clicks the "Rate" button to move into rating.



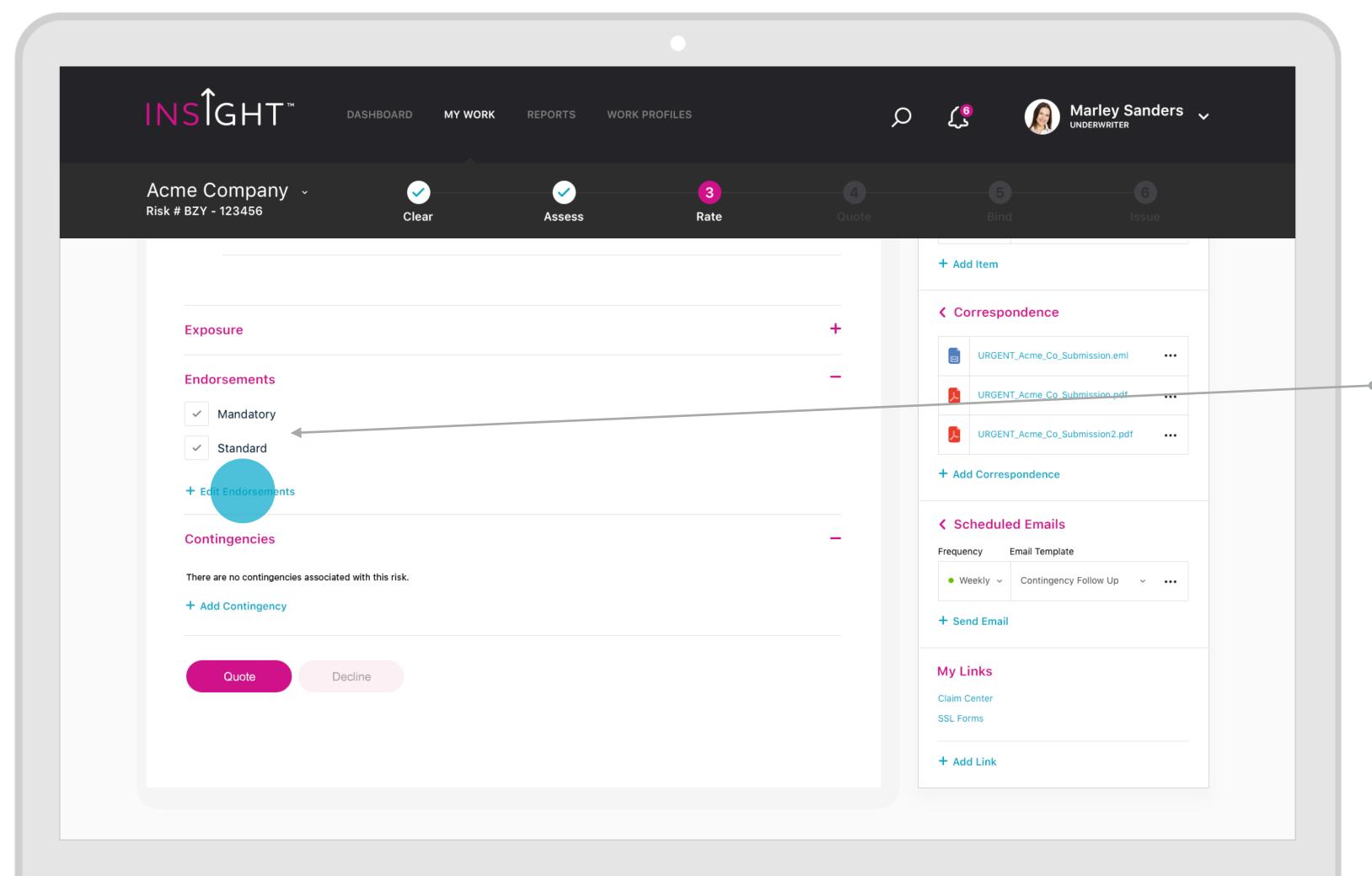
Rating Section

This is where the risk will be rated. The experience will be unique for every line of business.



Redesigned Scoring
Users can easily score

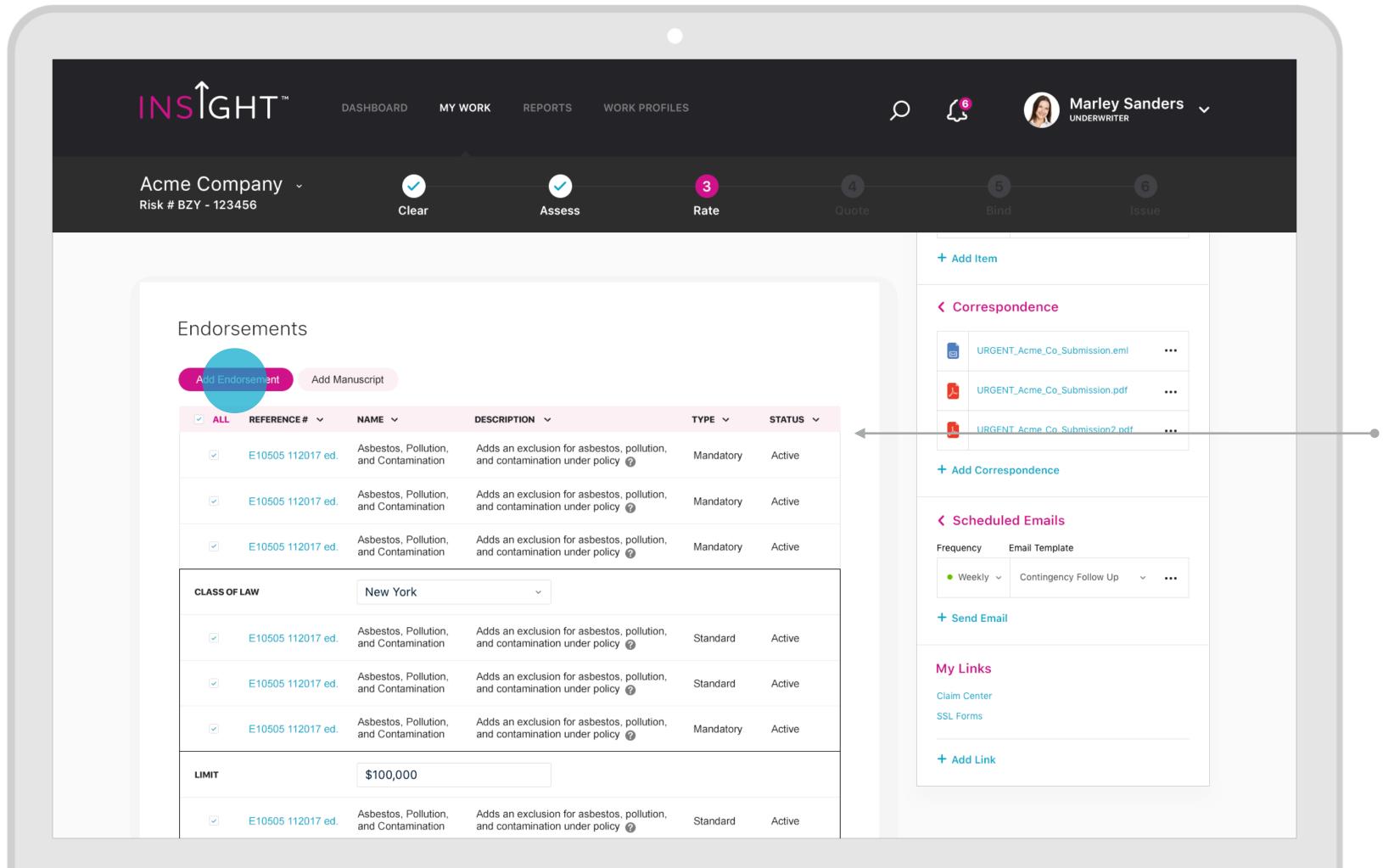
Users can easily score risks on one page with a minimal number of clicks.



Default Endorsements

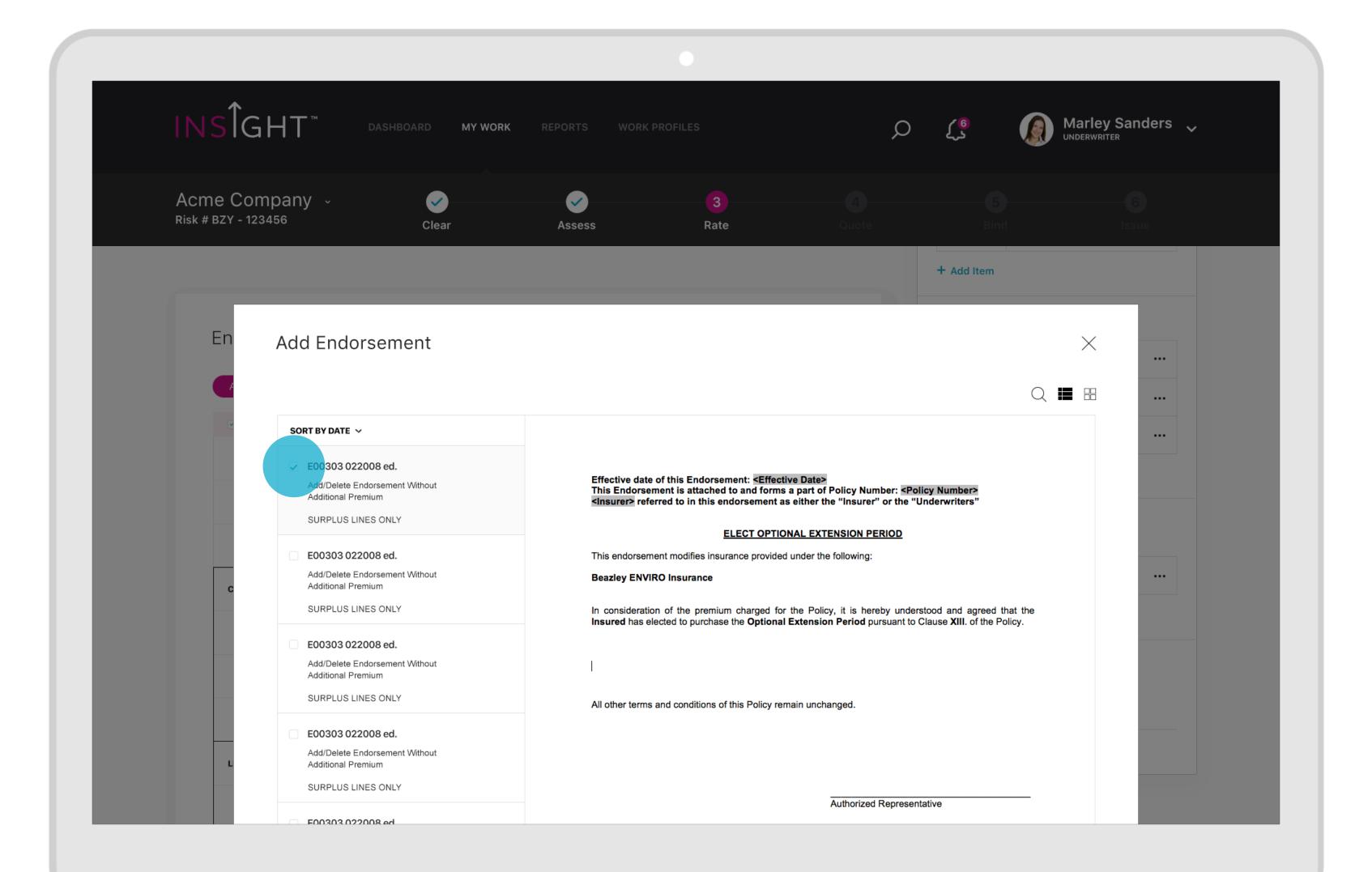
Mandatory and standard endorsements are selected by default.

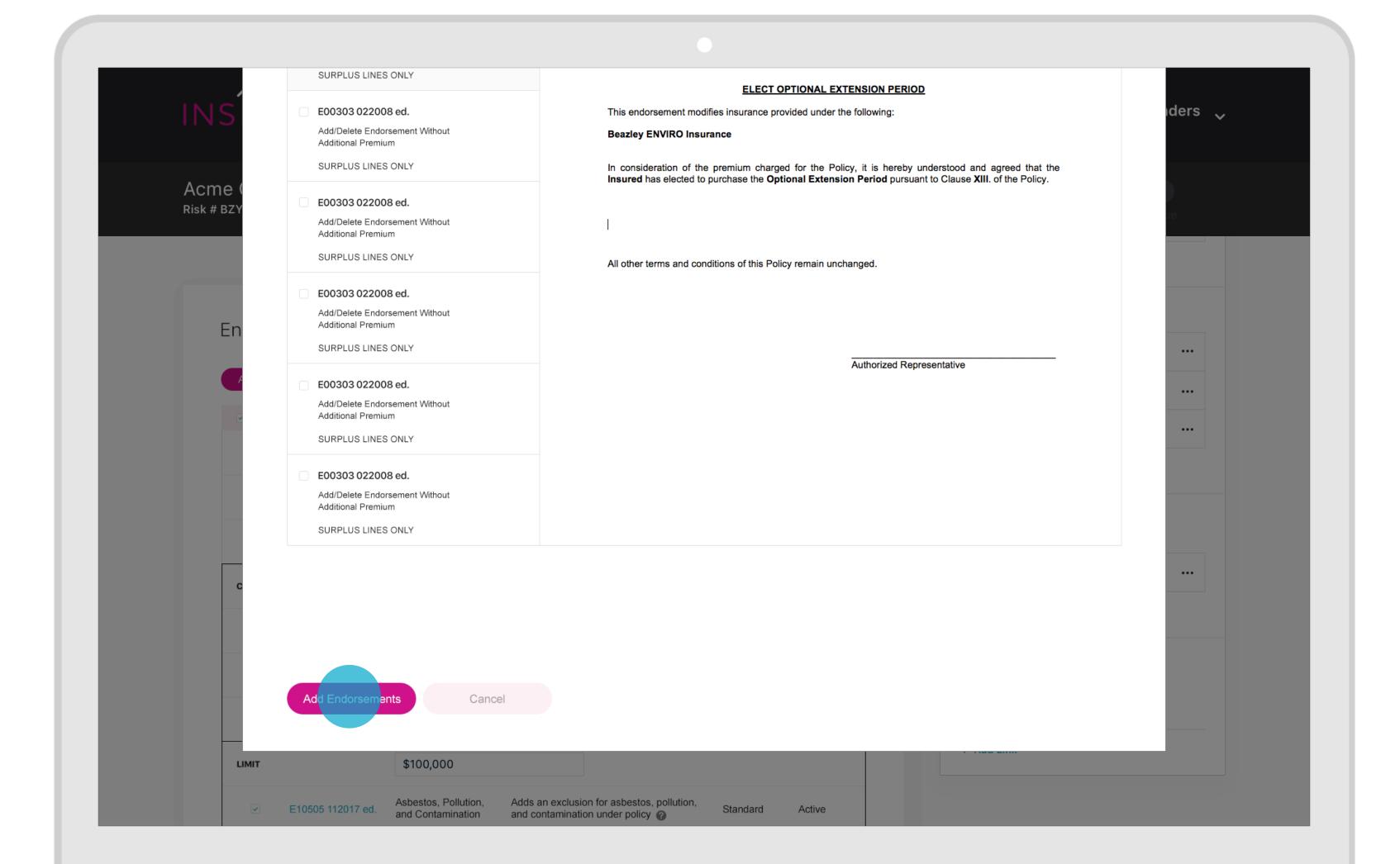
Users can easily edit manuscripts and endorsements.

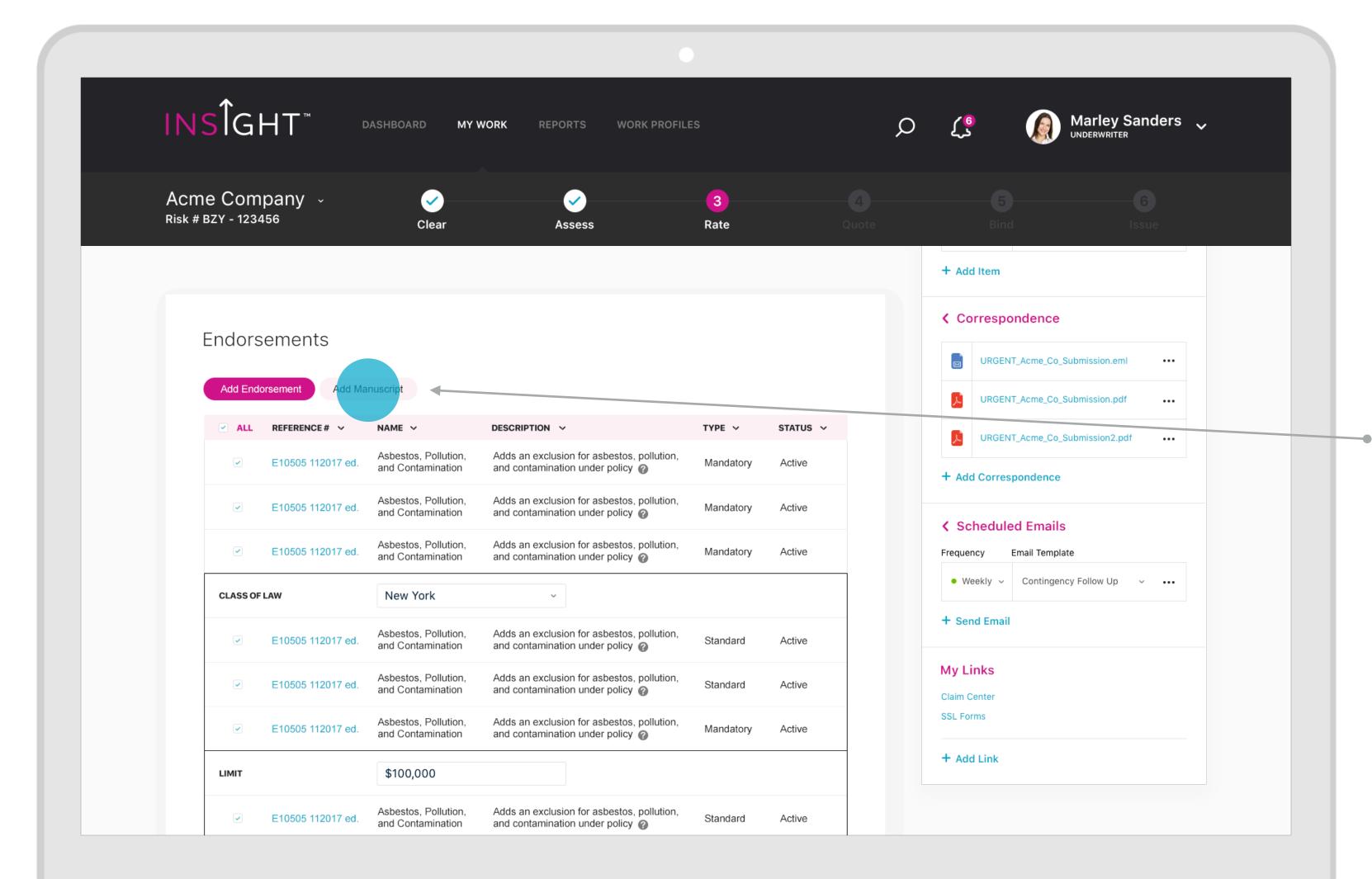


Endorsements

Insight houses all Beazley endorsements for easy inclusion.

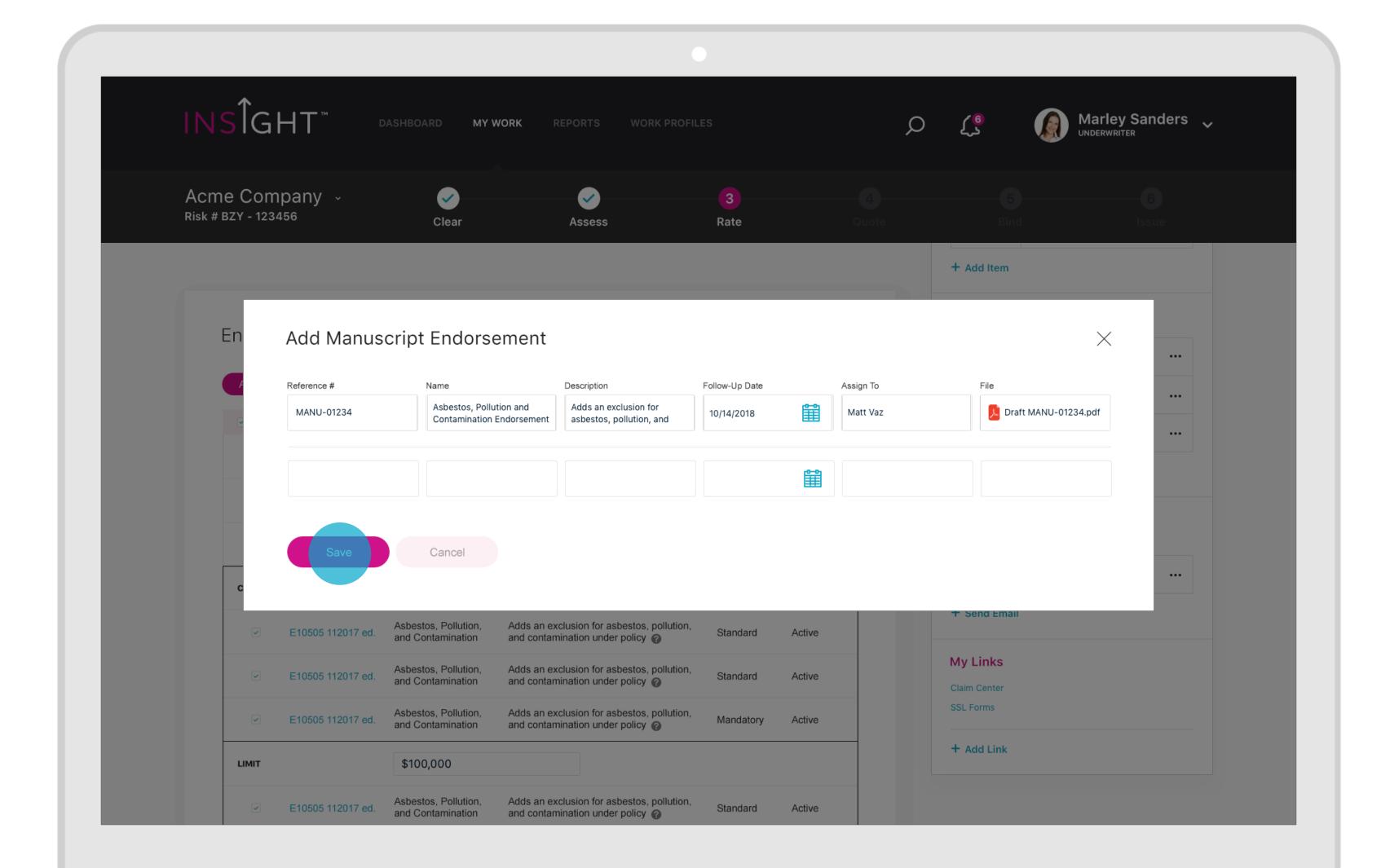






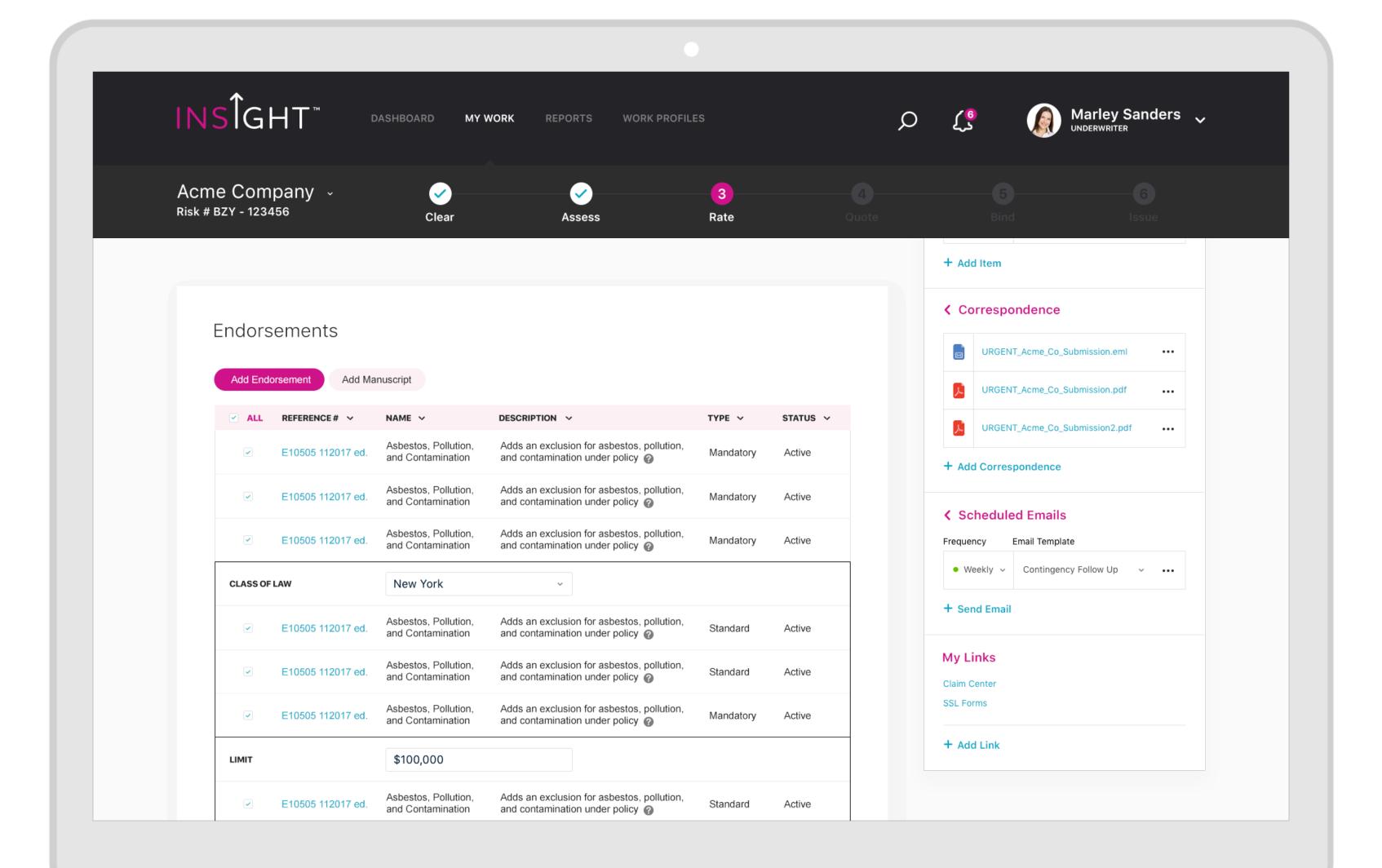
Adding Manuscripts

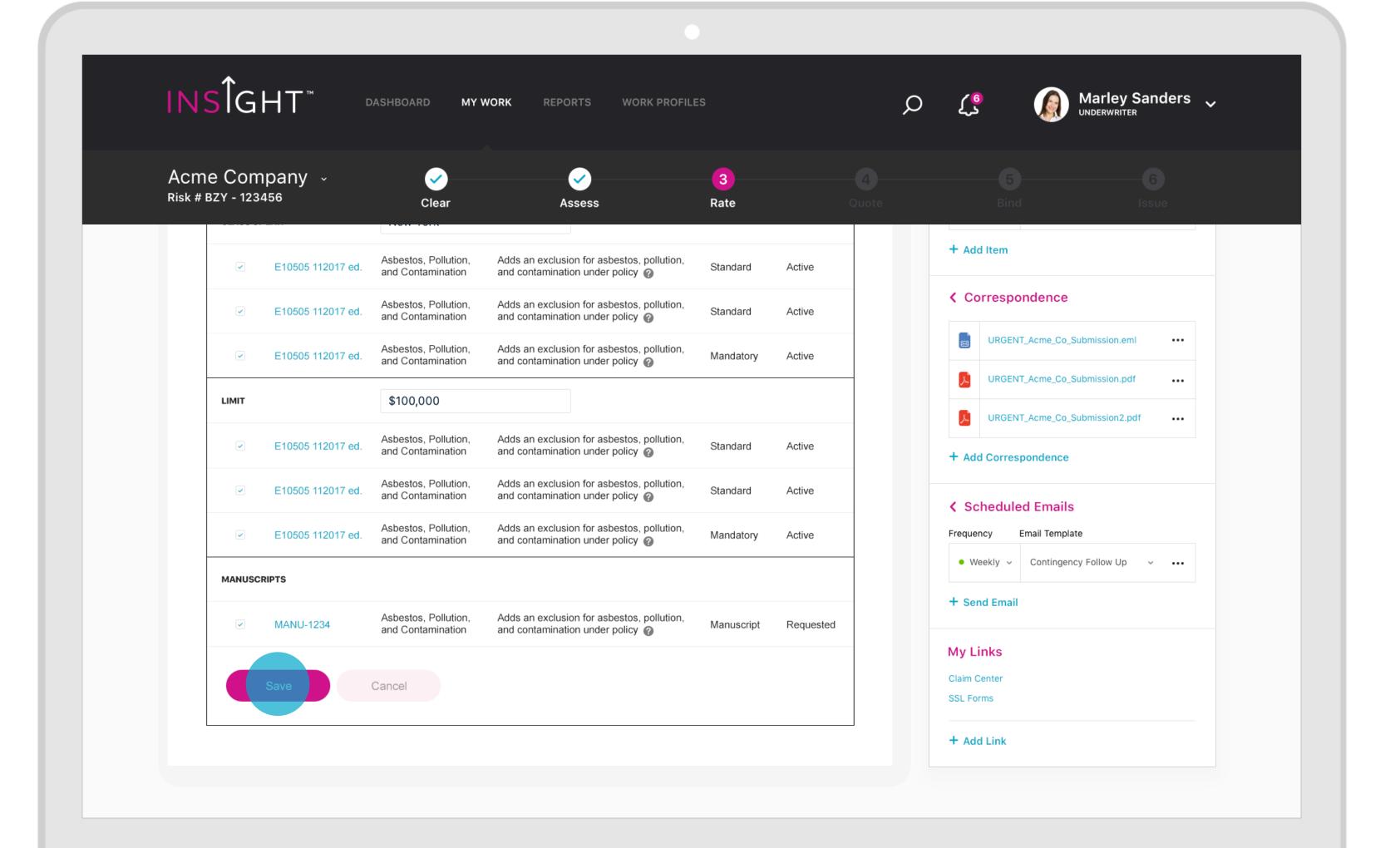
Users can initiate a new manuscript workflow from within Insight.

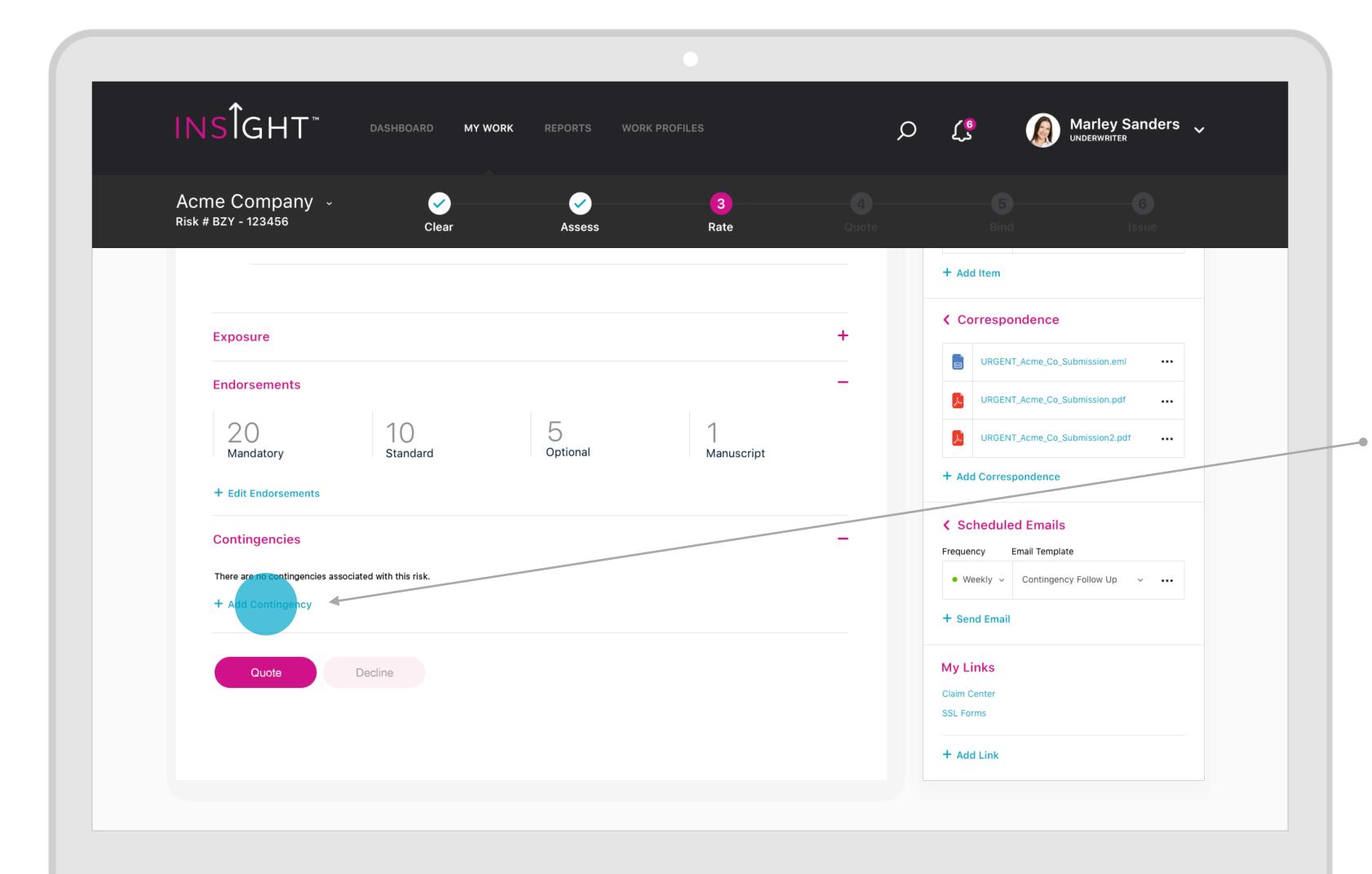


Manuscript Workflow

Once the details are submitted, a notification is automatically sent to the wording team and a task is created for them.

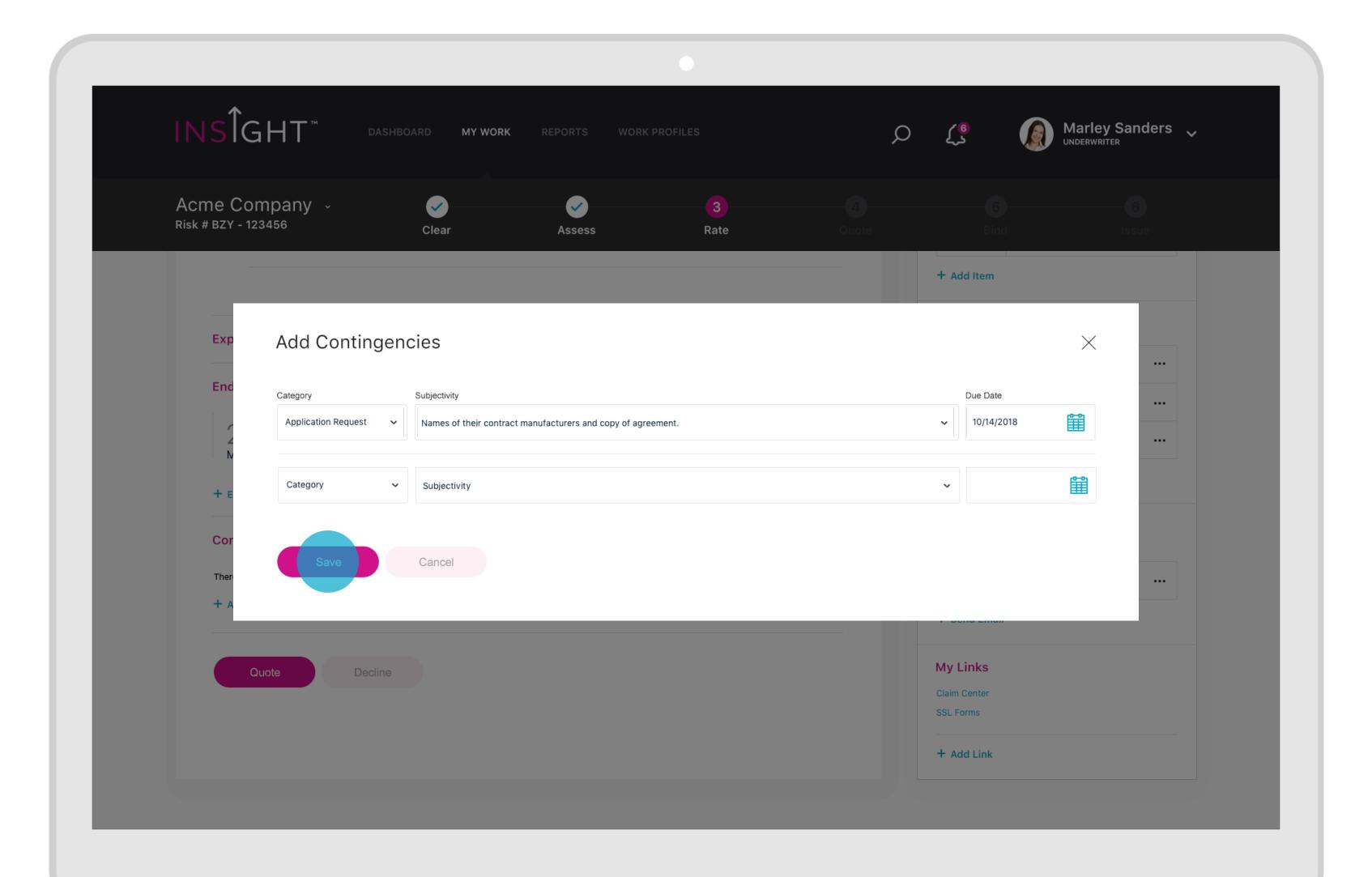


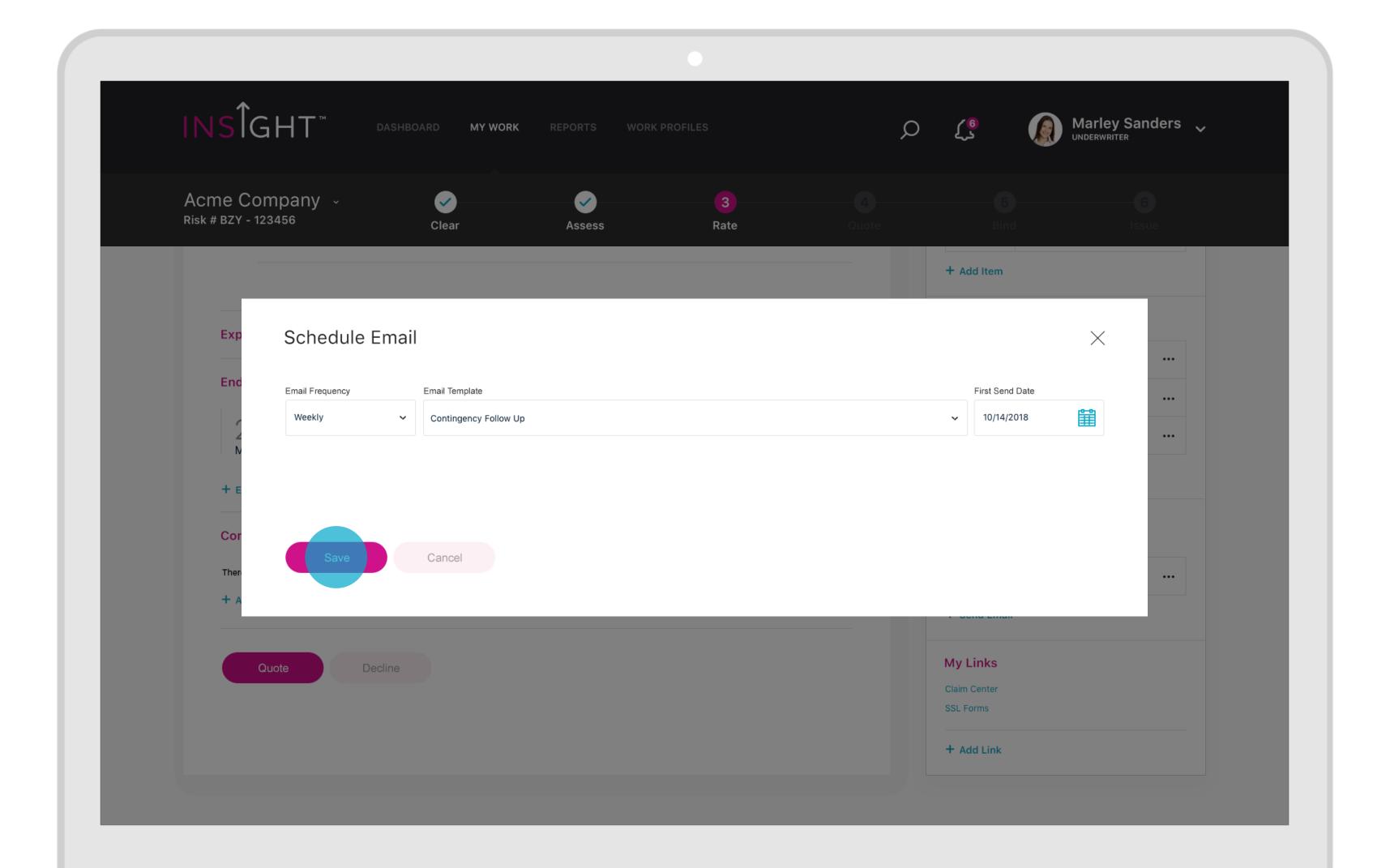




Contingencies

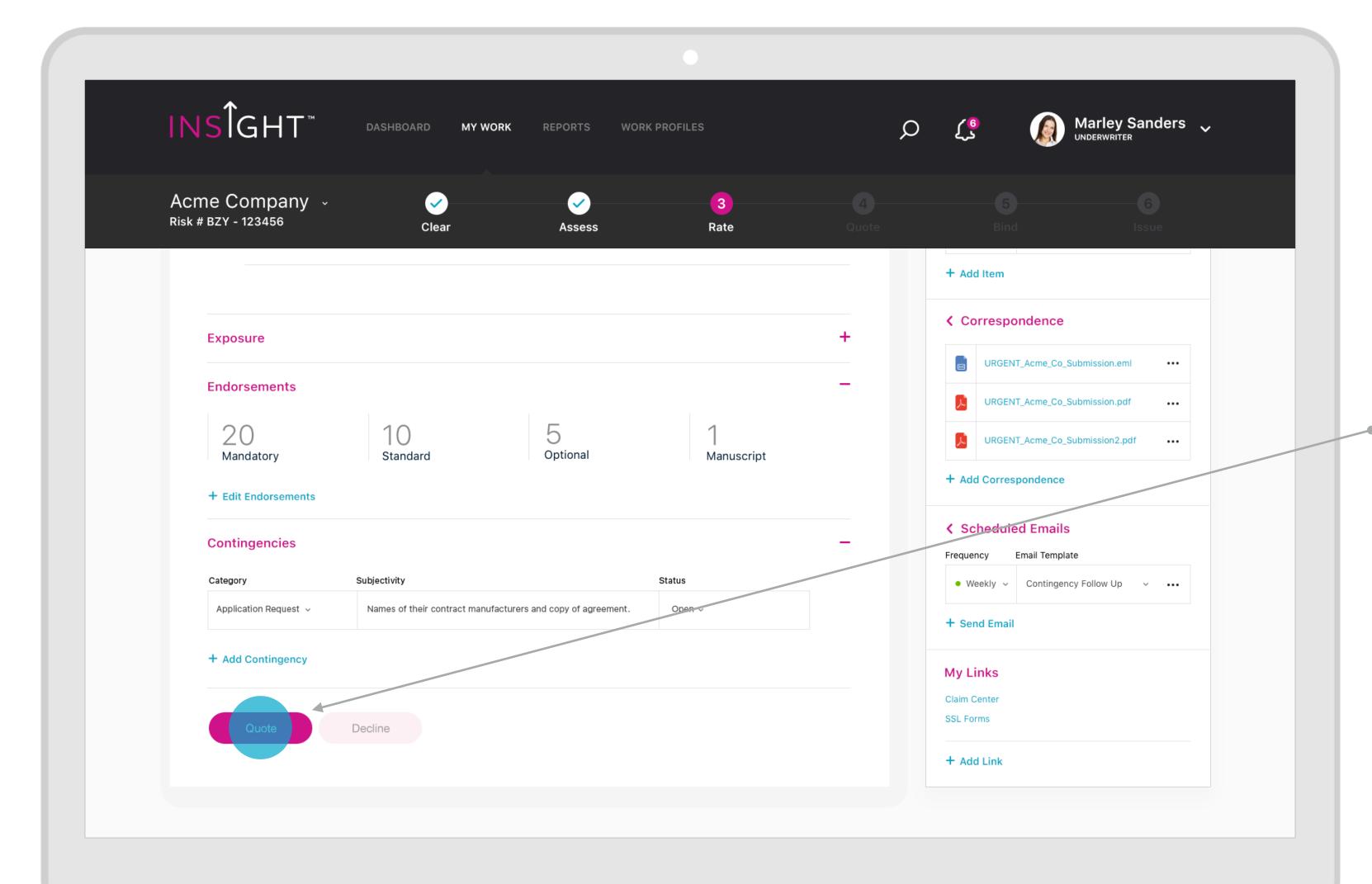
Users can also add contingencies from within Insight.





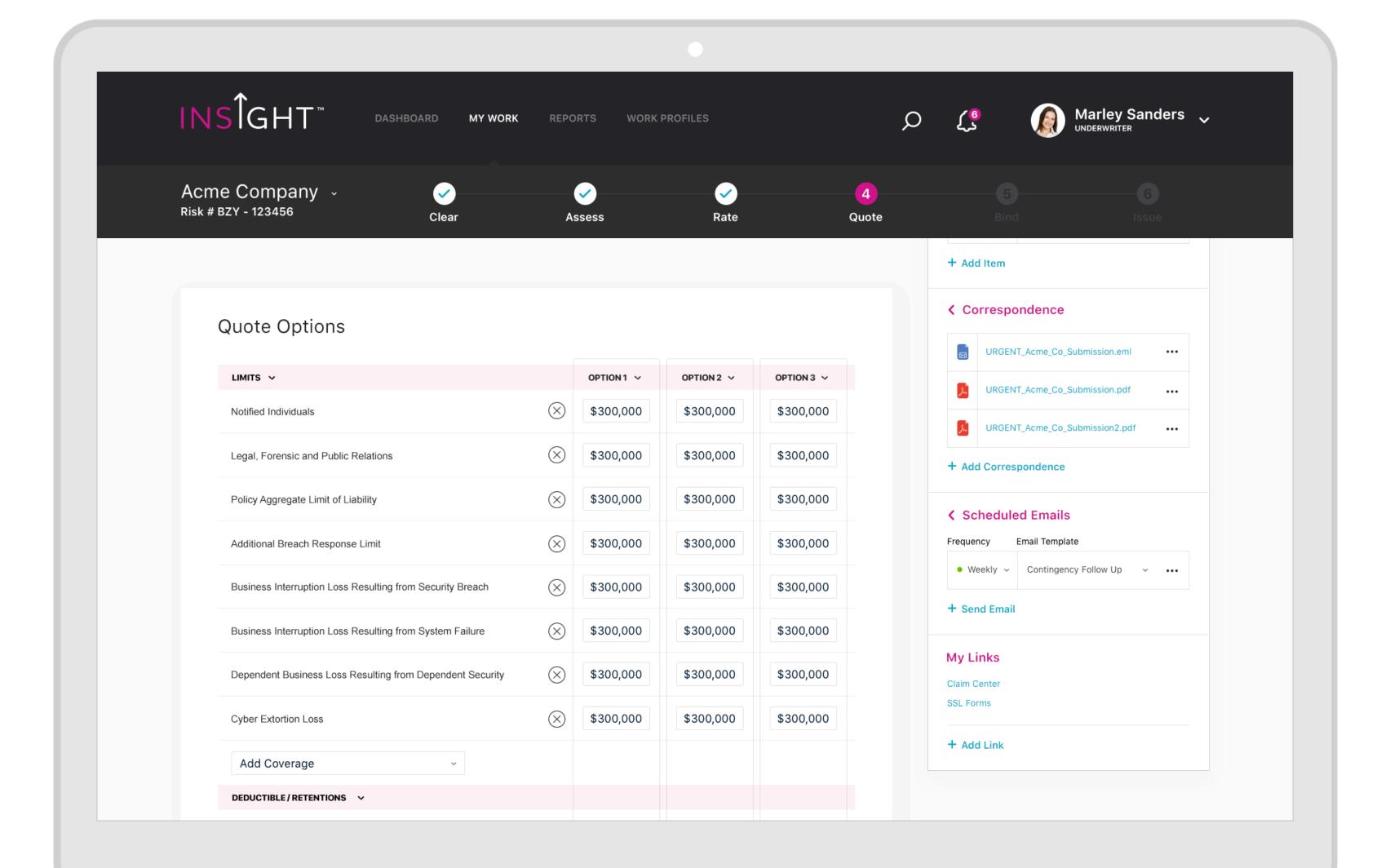
Scheduled Emails

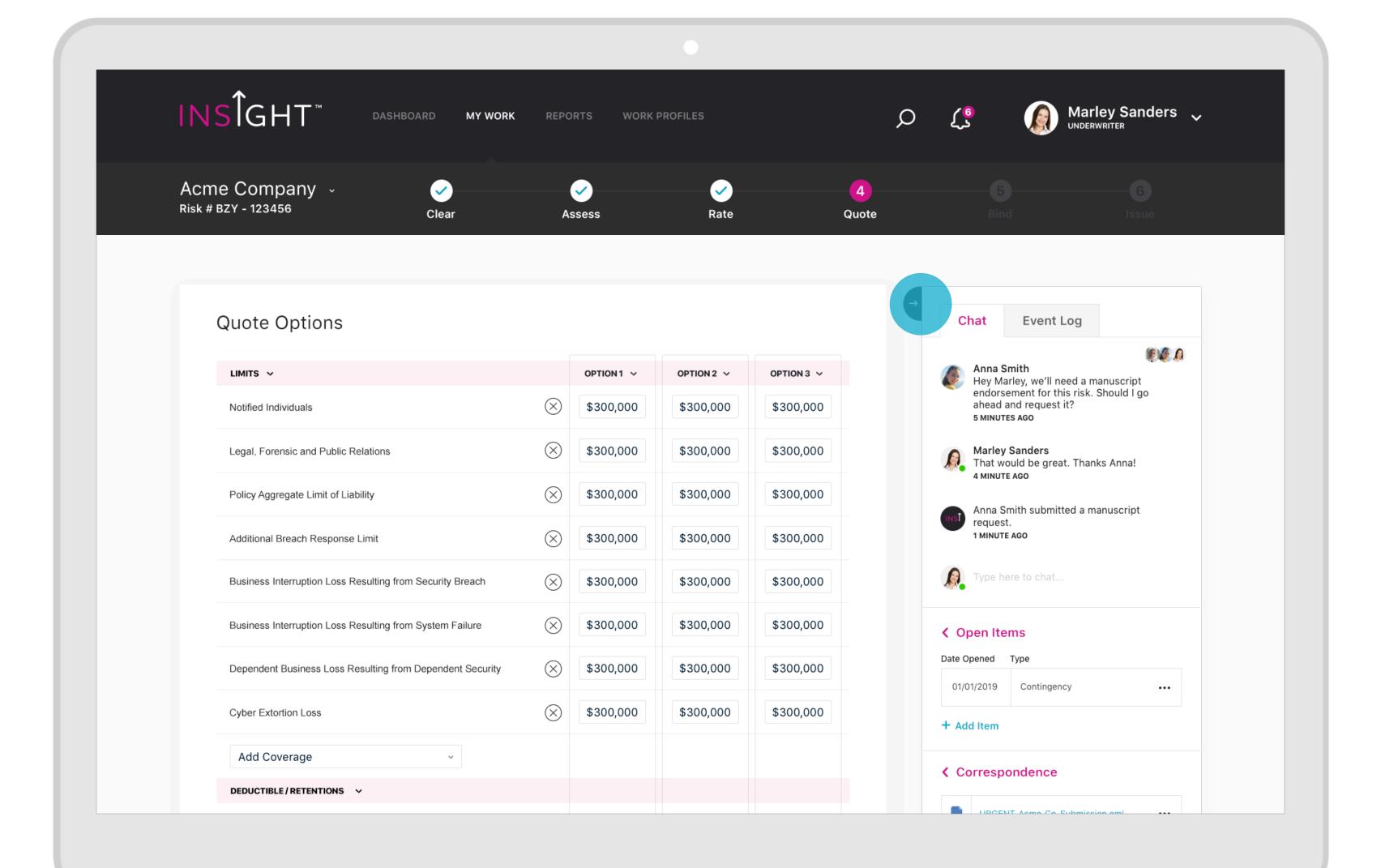
Users can schedule automated contingency reminder emails to be sent at a set frequency until they are closed.

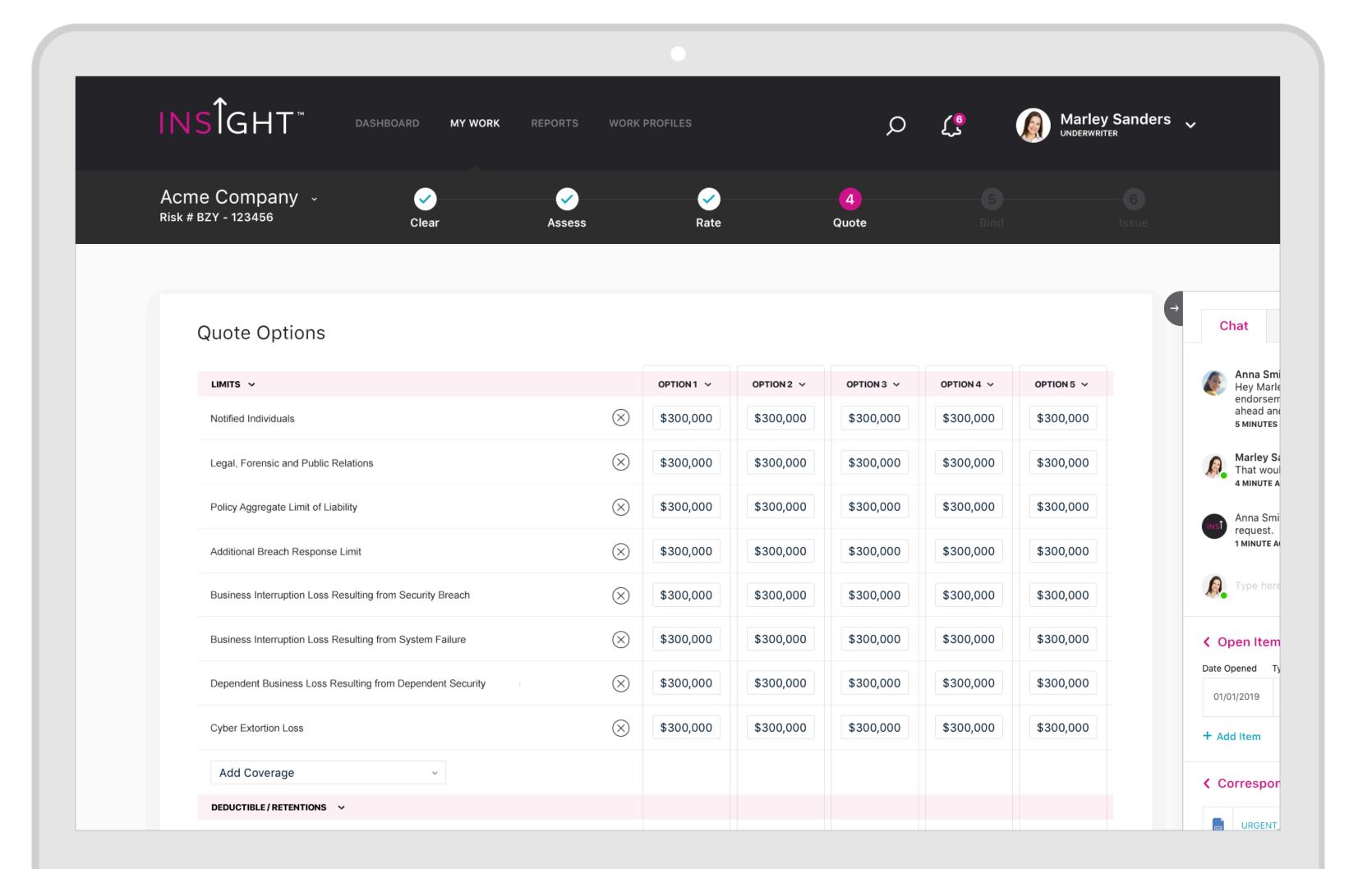


Ready to Quote

After everything is completed in the Rate view, the user can move into the Quote phase.

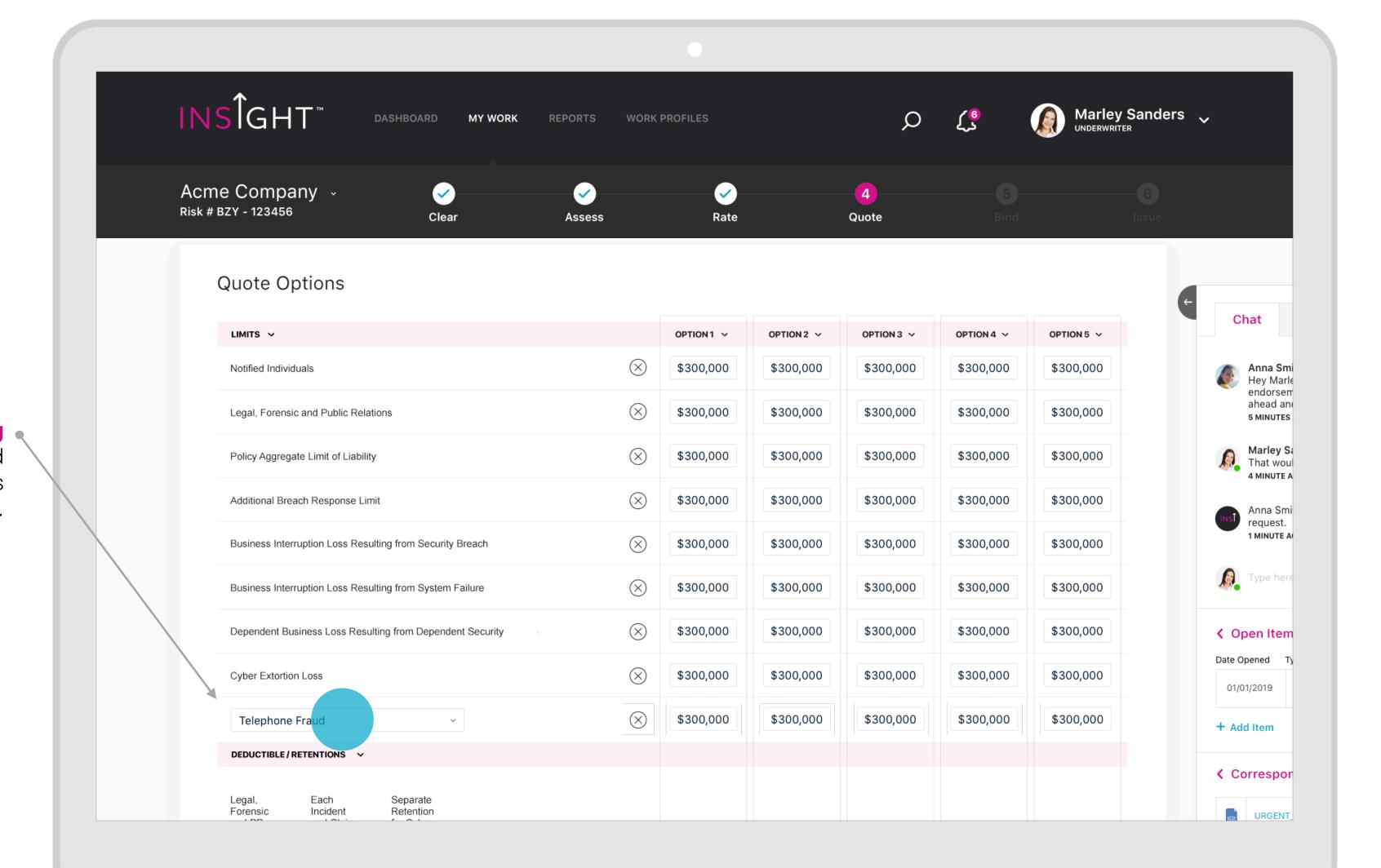






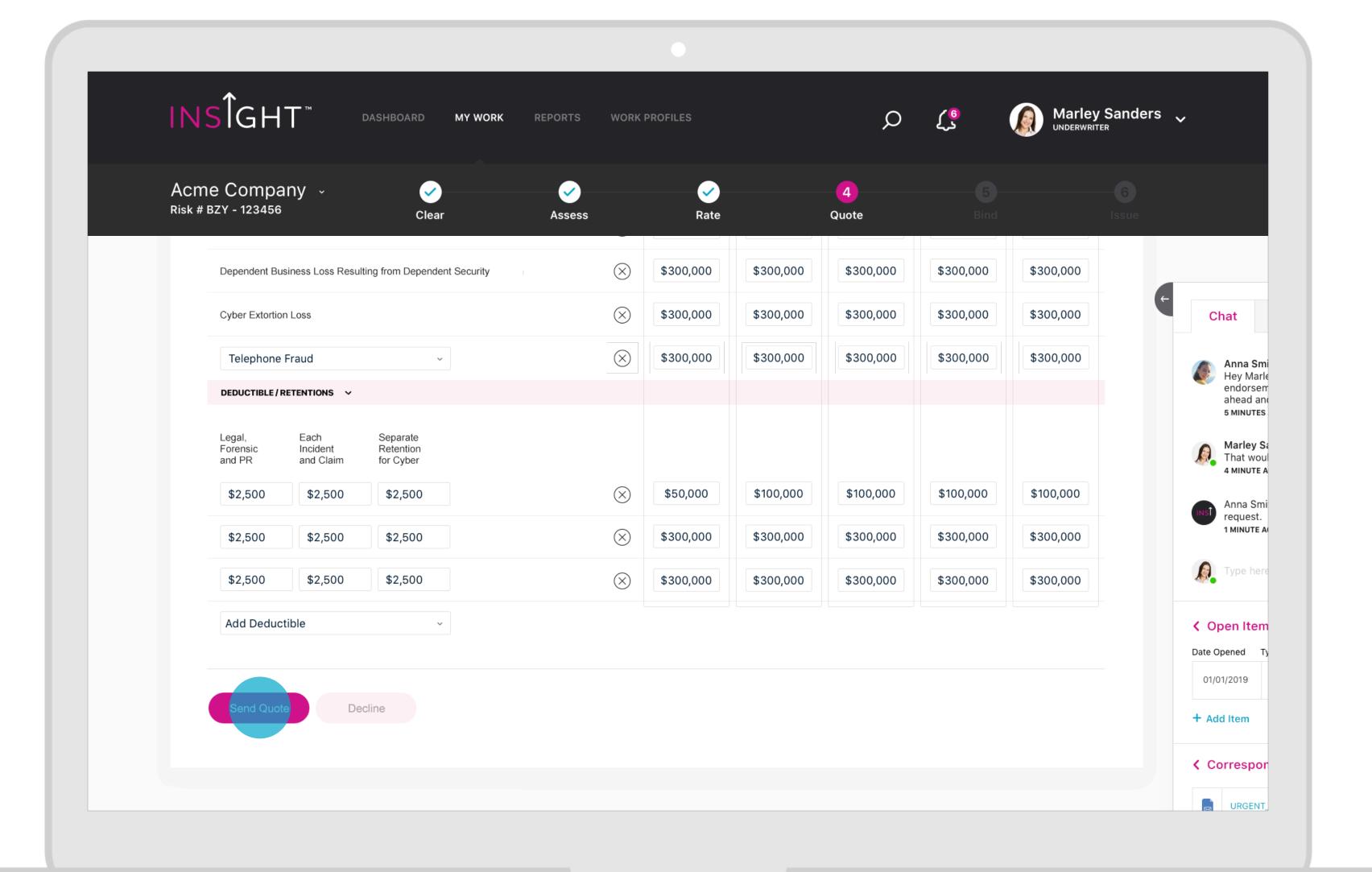
Quote Worksheet

The Quote Worksheet is in "edit mode" by default.
Users can easily copy and delete options, limits, and deductibles.



In-Line Editing

Users can easily add coverage and deductibles within the quote worksheet.



Automatic Bind and Issue

After an underwriter clicks "Send Quote," an email is automatically generated and sent to the broker with the quote as an attachment.

At this point, the broker has the option to review the quote, bind it, and issue the policy straight from a link inside the email.

Beazley Quote for Acme Company



Marley Sanders

Anna Smith
 Wednesday, September 12, 2018 at 11:34 AM
 Show Details

Acme Company Quote.pdf





Anna Smith

We are pleased to inform you that we have prepared a quote for **Acme Company** for you based on our correspondence to date. Please find the quote attached. If you would like to discuss this further, please don't hesitate to reach out and contact me directly.

With our new **Insight** system you can review, then bind and issue a policy simply by clicking the link below.



Thank you!

Marley Sanders

Beazley Underwriter marley.sanders@beazley.com (555) 123-4567



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Beazley Furlonge Limited, Beazley Solutions Limited and Beazley Underwriting Services Limited are members of the Beazley Gro

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INSÎGHT" Review, Bind, and Issue Acme Company Chat with Marley Policy #W18A86170301 Beazley Breach Response Hey Marley, quick question before I trigger the bind and issue... Can you tell me on which page of the quote I can find **Policy Details** detail on PCI fines? Marley Sanders Effective Date: 10/01/2018 Insurance Structure: Primary No problem Anna, everything you need should be on page 8. Let me know if Expiration Date: 10/01/2019 TRIA: Excluded Premium: \$3,500 Manuscript: Yes there is anything else! 1 MINUTE AGO **BPI:** 144.24% International Subsidiaries: Yes Commission: 20% FAC RI Purchased: No Anna Smith Business Category: Surplus Lines Thank you! Limits Type here to chat... VALUE Limit of Liability Each Claim \$2,000,000 \$250,000 PCI Fines, Expenses, and Costs Policy Aggregate Limit \$4,000,000 Privacy Notification Costs \$1,000,000 Regulatory Defense and Penalties \$2,000,000

Review, Bind, and Issue •-

After clicking the email link,

brokers are taken to Insight

where they can review high

issue the policy themselves.

handled the same way (with

contingencies being shown

outstanding manuscripts

would not initiate automated

level policy details (or the

policy itself) or bind and

Risks with non-blocking

contingencies would be

on this screen).

Risks with blocking

contingencies or

bind and issue.

Deductibles

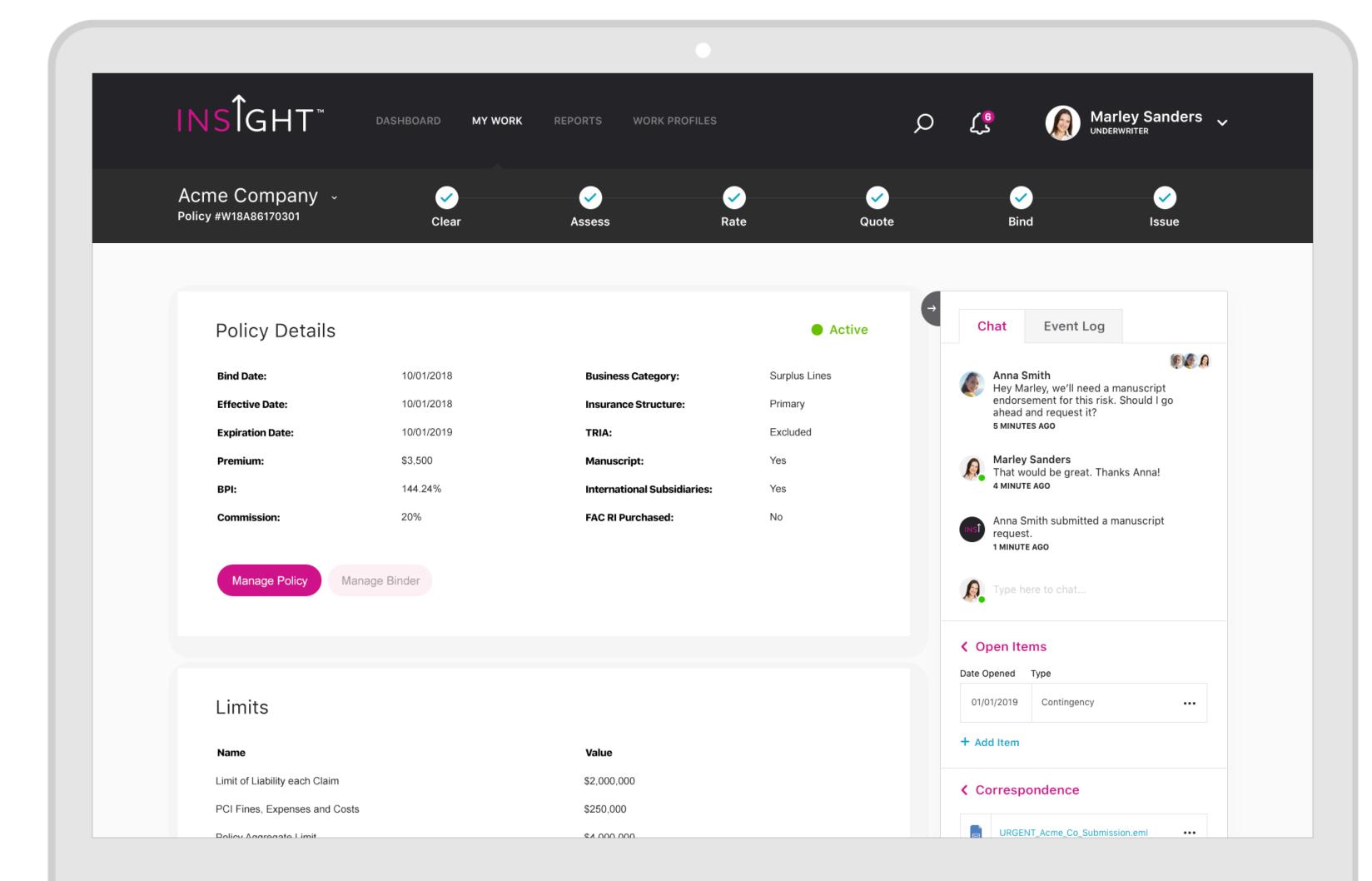
In-Line Chat

Brokers who have last minute questions or issues before binding can easily communicate in-line with the appropriate underwriters (or UAs) as necessary.

INSÎGHT™ Marley Sanders UNDERWRITER MY WORK REPORTS WORK PROFILES #Acme Com initiated a e prder for policy #W18A8617 My KPIS YEAR V Today's To Do List #David Motors: A scheduled contingency reminder email was sent to **@Natalie Stevens** at 3:00pm today. Enter a new to do here. #Shell Group: Review newly submitted #Pexels: @Susan Friedman: "Hey subjectivity documentation emailed by @Marley Sanders, I've finished reviewing 62.5% 749 @Anna Smith at 9:02am today \$1.80M the contingencies that were sent this morning. We are good to proceed." #Pexels: Submit BBP quote to @Steven OUT OF \$2.40M GOAL: 60% GOAL: 1,500 McQuaid by 3:05pm today #ePay: A binder has been automatically #ePay: Review newly submitted created and is ready to be sent to subjectivity documentation from @Dax @Charles Jackson. Shepherd at 8:17am today **Total Net Premium Renewal Quotes** Hit Rate Send Binder #Dunkin' Donuts: A new submission has cleared and has been assigned to you. **#David Motors:** This policy is set to Workviews EDIT / expire in 90 days. A renewal quote has automatically been created and sent to @Dandra Smith. Overdue 3 + **New Business** ACCOUNT V SCORE SUBMISSION PRODUCT STATUS STRUCTURE UNDERWRITER BROKER EFFECTIVE · · · · Marley Sanders BZY-123456 Primary Shell Group > 09/04/18 Breach Response Rating Executive Liability... 63 BZY-145356 Marley Sanders S.H. Smith & Com... 12/01/18 Pexels > 09/03/18 Breach Response Rating Primary David Motors > BZY-123666 09/03/18 Marley Sanders Executive Liability... 01/01/19 Breach Response Rating Primary BZY-432546 09/03/18 Marley Sanders ECC Insurance Br... 02/01/19 Breach Response Rating Primary **★** Donaldson Elderid... > BZY-865465 Marley Sanders ECC Insurance Br... 02/01/19 ••• 09/03/18 Breach Response Rating Primary

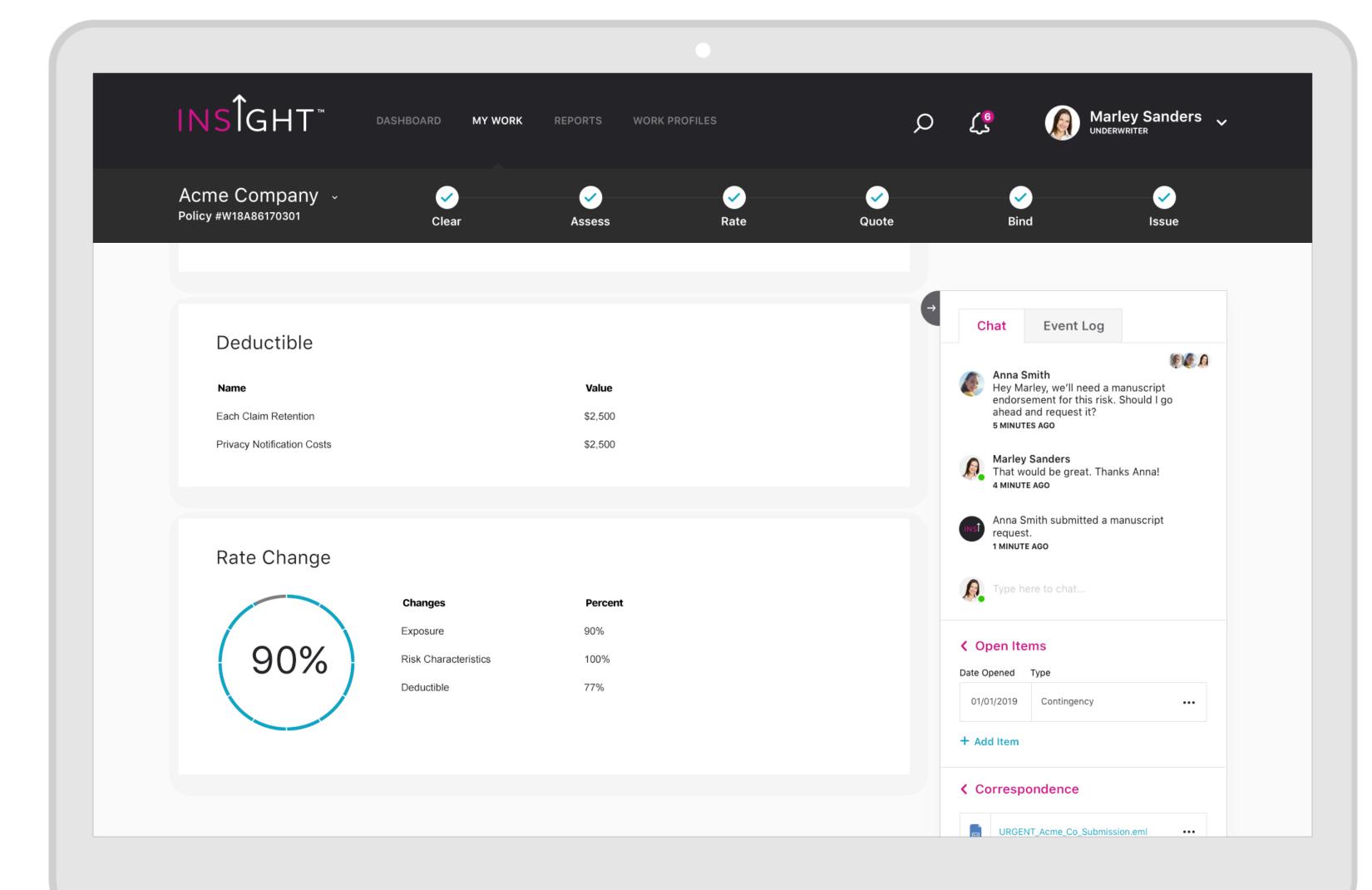
Bind & Issue Notification

The system notifies the underwriter that the broker initiated an automated bind and issue order, and the policy is officially issued.



Final Policy

The underwriter can view the final issued policy.



Final Policy

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ADDITIONAL CONCEPTS

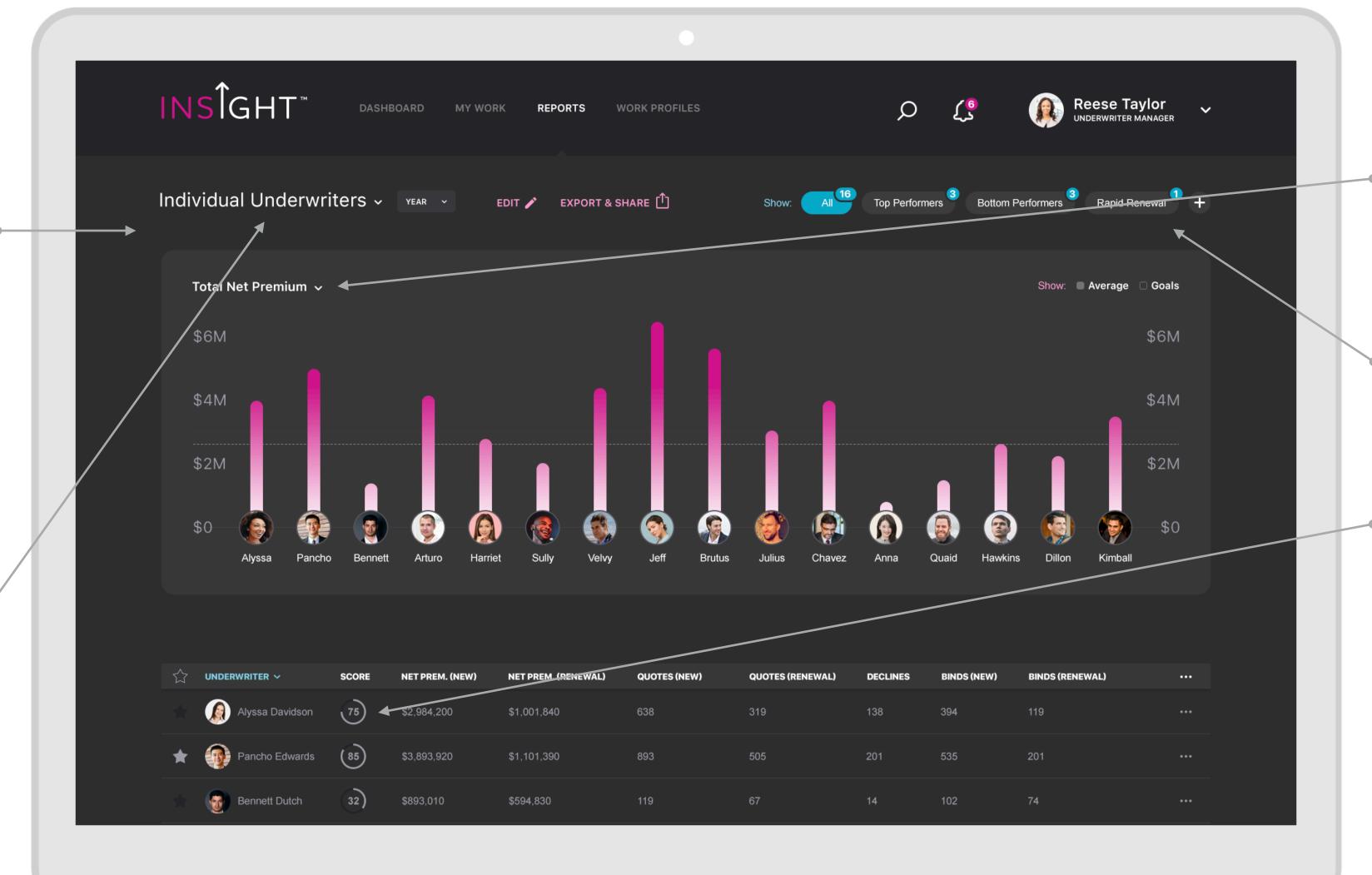
Additional concept sketches to illustrate our thinking in other key areas

Reporting •-

Users customize and view detailed reporting based on their roles and permissions. For example, managers can see the performance of their team and individual team members. Senior managers can see performance across products, teams, individuals, etc.

Multiple Views

Managers can toggle between viewing individual team members and aggregate team metrics.



Multiple Visualizations

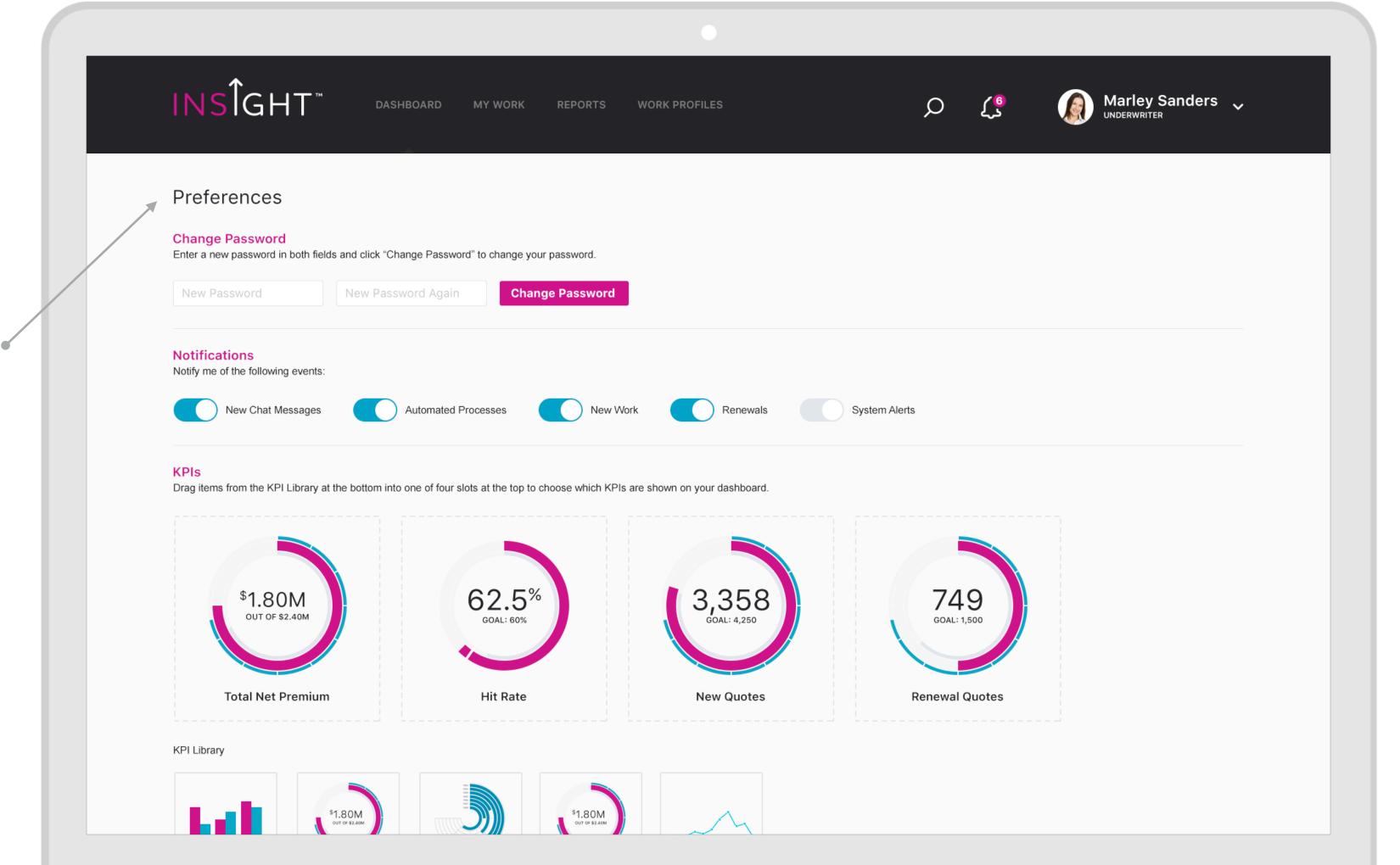
Users can easily toggle between multiple visualizations to get a clear picture of team performance.

Filters

Managers can easily filter their teams to focus on top and bottom performers, Rapid Renewals, and more.

Employee Score

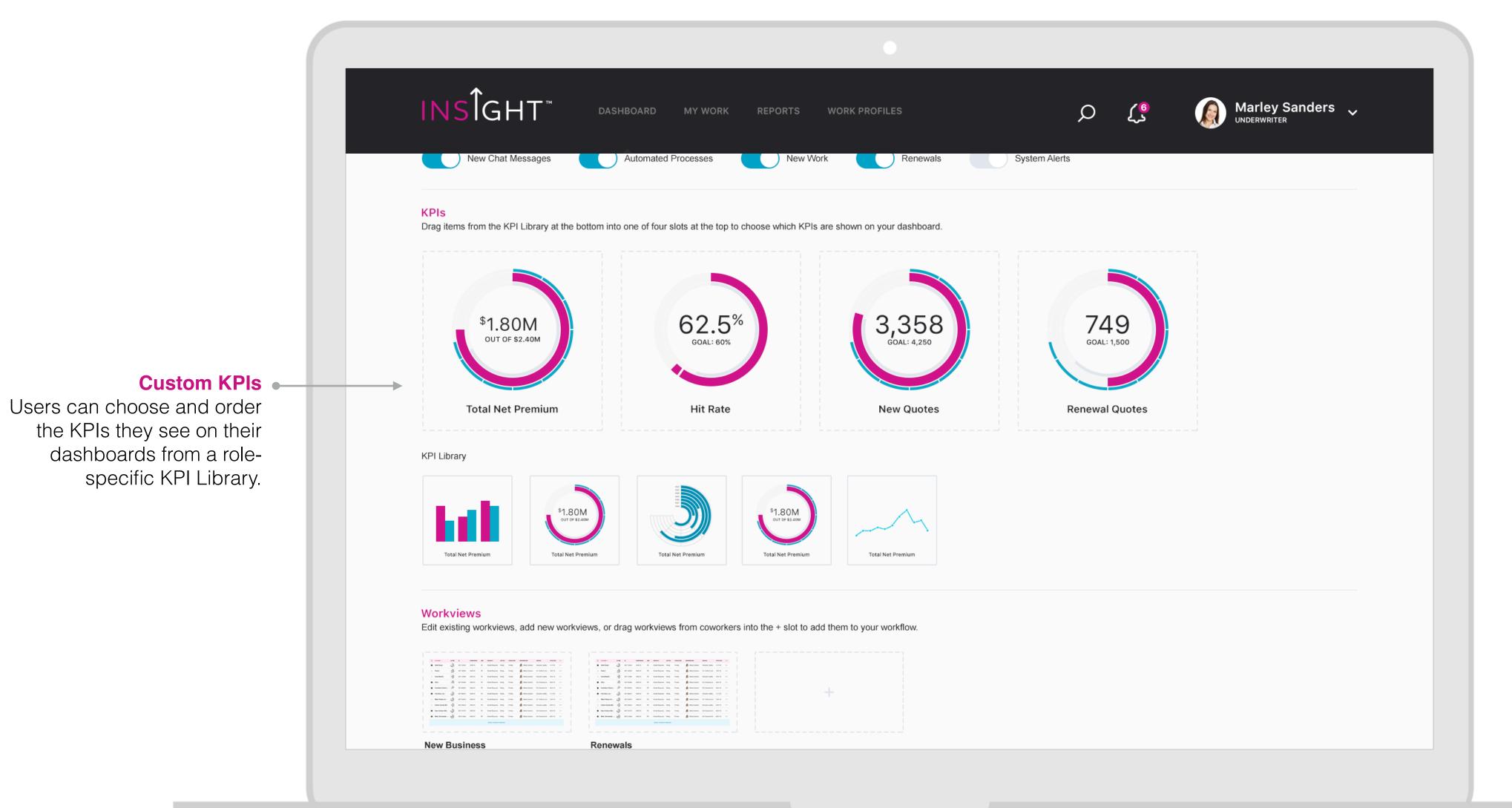
Employees are given an individual score that represents an amalgamation of KPIs, including total premium, hit rate, progress toward goal, etc. so that their manager has an immediate and clear view of overall performance.

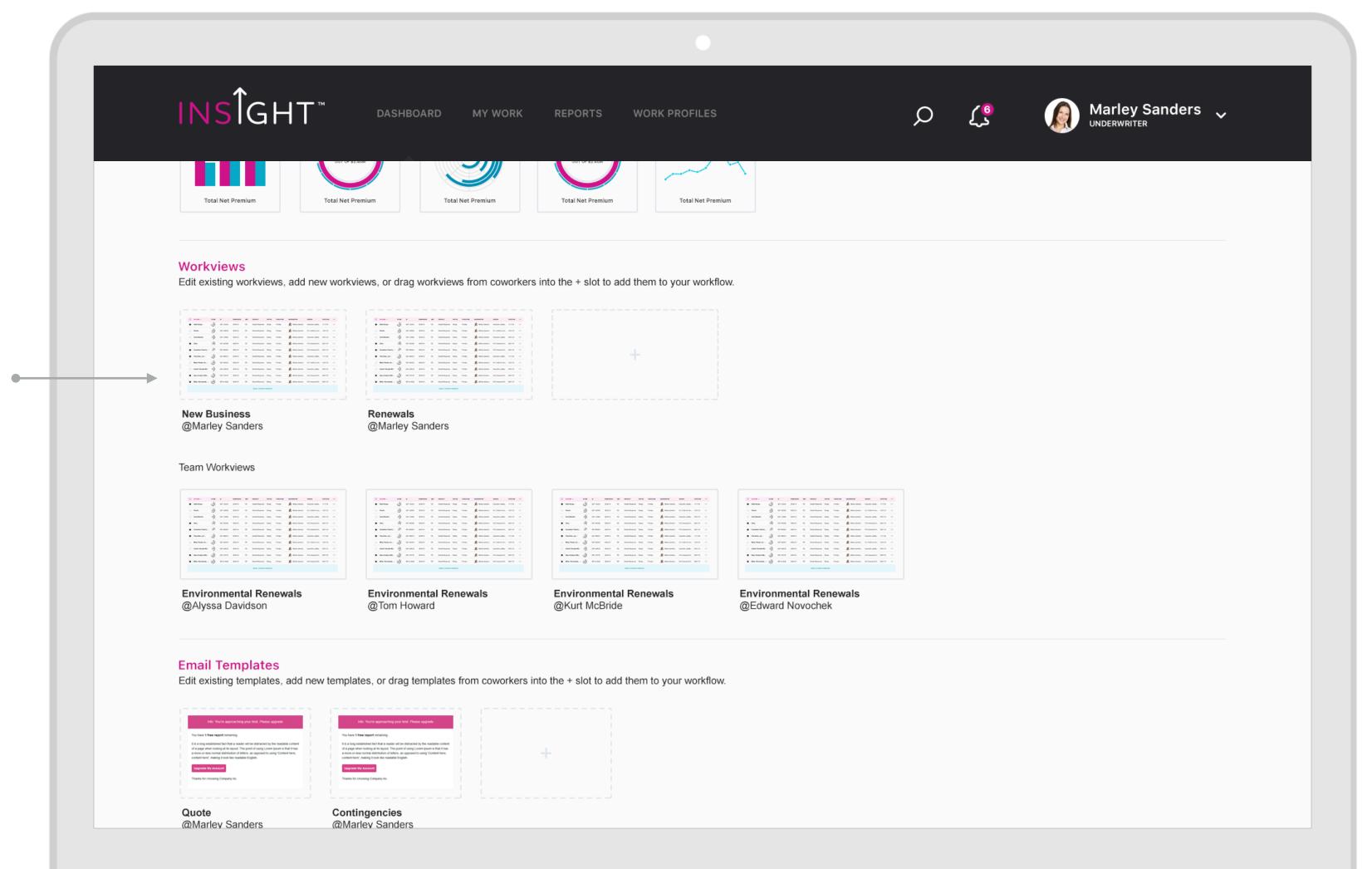


Preferences

Users can edit their preferences for an additional layer of flexibility and customization.

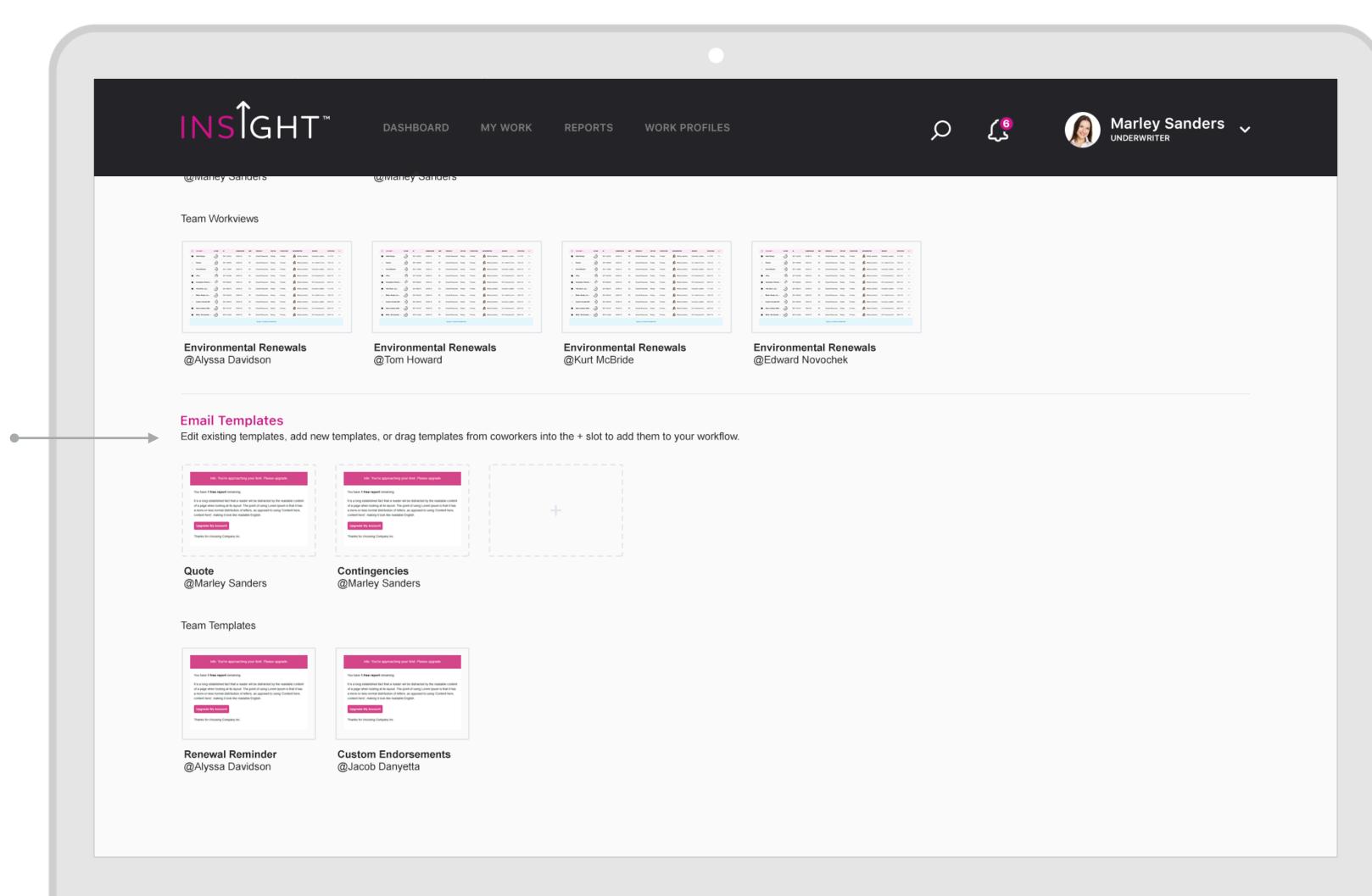
For example, they can change their password and choose which events trigger notifications.





Workview Customization •

Workviews consist of defined data columns, column order, filters and more. Users create and edit their own workviews or add workviews from their teammates.

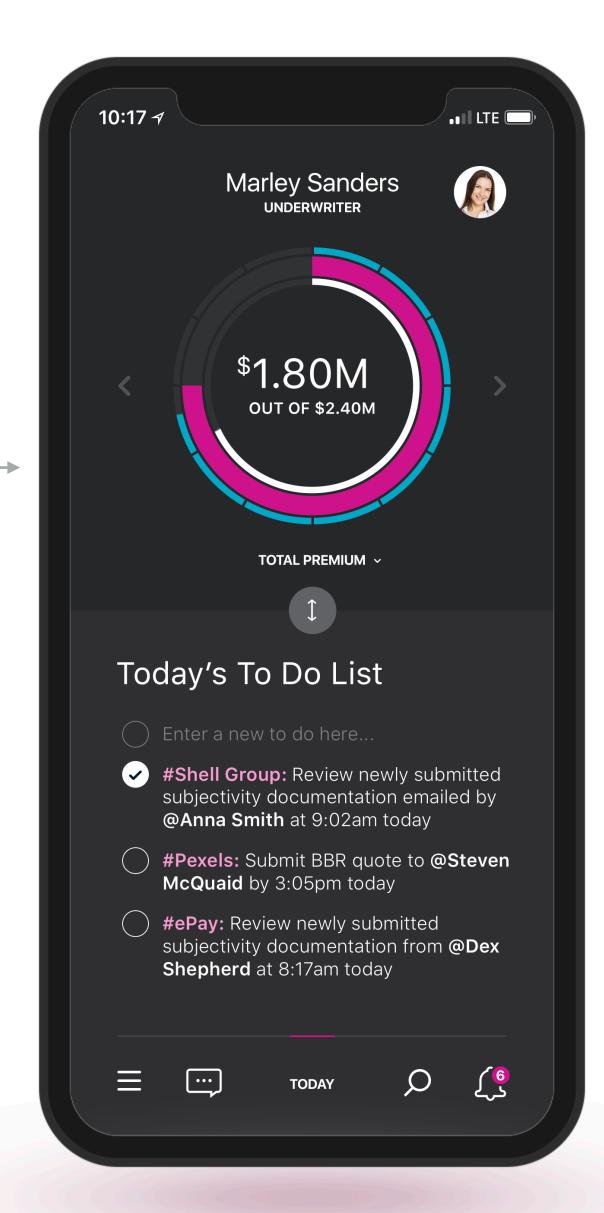


Email Templates •

Similarly, users can create and edit their own email templates or add templates from their team.

Mobile Experience

Beazley employees who like to get ahead of things can plan out their days in advance while on the go with a complementary mobile experience that offers a refined subset of personalized functionality and information.



IV

CLOSING

A high level roadmap that illustrates "how we get there"

Roadmap

Changing the entire flow of business can't happen overnight. A pragmatic, phased approach is the most effective way to maximize ROI and onboard users to a new way of working.

Phase 1

Critically examine all Beazley systems and jobs-to-be-done. Identify duplicative systems/data housing and create plan to consolidate where possible.

Begin scoping Insight to assemble and incorporate some of this data, as well as plan UI adjustments to accommodate new and enhanced functionality.

Create basic efficiencies by bringing quick access to common tools and web applications into Insight, saving time and effort.

Phase 2

Continue plans around consolidation and eventual turndown of non-critical systems and generate budgetary redirection of resources where possible to support the new business objectives behind workflow adjustment.

All integrated data is indexed to facilitate central view of truth for reporting capabilities.

Establish necessary API layers and data communication paths to allow all critical systems to be incorporated into a unified UI under Insight.

Develop architectural plans around automation of simpler tasks, with the understanding that complexity will follow.

Phase 3

Complete systems integration into Insight, matching existing design patterns and UX.

Implement automation of identified tasks. Evolve planning around enhanced automation and machine learning capabilities for future buildouts.

Leverage centralized data access and reporting capabilities to derive advanced BI and recognize critical decision making opportunities.

Continue iterative assessment of all systems and services to ensure alignment with ongoing business objectives.

