

# Smart Audit

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## Introduction

Smart Audit functionality uses prescriptive prediction and Smart Review to identify claims that require additional review.

## What is Smart Review?

Smart Review is a CCC® Portal service that automatically scores estimates and generates a review recommendation ranging from Very Low to Very High. This recommendation can help you prioritize those estimates in need of review. Smart Review can also determine whether a claim should be Auto-Approved and not reviewed by a reinspector.

## How Does it Work?

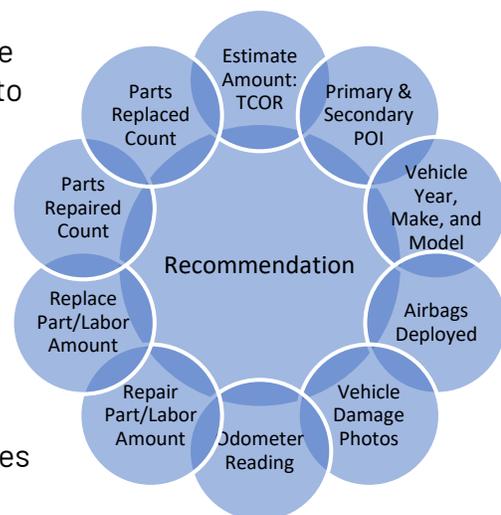
Smart Review expands CCC's Predictive Analytics model to include workfile estimate data and available photos of vehicle damage in addition to the Audit Score that is already generated.

This modeling can then be used to determine the Auto-Approve and Reinspection rules that are set up during Implementation. These rules generate recommendations that can be used to route claims to Auto-Approve or to the appropriate reinspector (desk or field).

## Predictive Scoring

Once the calculations are made, the system assigns a predictive score to the claim. This score is translated into a review recommendation, which can range from Very Low to Very High. Business rules determine which reinspector is sent the claim based on this review recommendation.

This job aid describes the Smart Review process and contains images of what Portal users will see.



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## Smart Audit, Continued

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### Smart Review Workflow

This diagram illustrates the flow of data that drives Smart Review.



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## Smart Audit, Continued

### Smart Review Workflow

Once the Business Rules are set up, claims are automatically routed to the appropriate Reinspector based on their predictive recommendation. The Smart Review score displays in two locations:

- Under select worklists on the My Workview screen in the CCC® Portal (the worklists in which the Recommendation column appears are configurable by carrier)
- Under a claim folder's History tab

### Worklist

The **Recommendation** column in which a Smart Review recommendation appears can be added to desired worklists. This recommendation is based on a percentage score, and recommendation labels (e.g. Very Low) can be configured by carrier.

| Ins Pay Amt | Rei Status                    | TCoR        | Rei Modified        | Recommendation | Inspection Location | Inspection Ty |
|-------------|-------------------------------|-------------|---------------------|----------------|---------------------|---------------|
| \$ 3,397.83 | Reinspection COMPLETED        | \$ 3,397.83 | 2018-05-07 10:52:24 | Low            | Other               | Physical      |
| \$ 1,812.51 | Reinspection REPORT COMPLETED | \$ 1,812.51 | 2018-05-08 18:48:49 | Very Low       | Virtual             | Photo         |
| \$ 6,489.71 | Reinspection REPORT COMPLETED | \$ 6,489.71 | 2018-04-18 11:21:31 | Very Low       | Desk                | Video         |

### Claim Folder History

A record of Business Events can be found under a claim folder's History tab. A date/time stamp and the Recommendation are listed here.

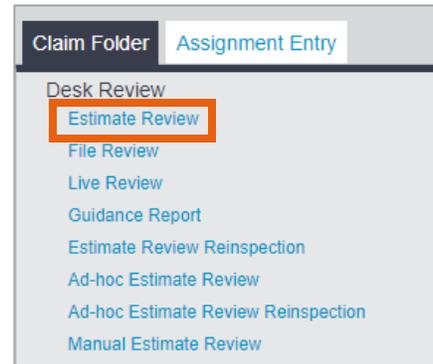
| Date/Time              | From   | Category            | Event / Note   |
|------------------------|--------|---------------------|--|
| 03/14/2018 8:50 AM CST | system | Audit               | Audit report added to the Claim Folder.<br>CREATED BY: QAAR. Audit Report                              |
| 03/14/2018 8:50 AM CST | system | Images              | Digital image(s) added to this claim folder.<br>CREATED BY: PWAPM. Label:LAND ROVER 07 FileName:PHOTO3 |
| 03/14/2018 8:50 AM CST | system | Images              | Digital image(s) added to this claim folder.<br>CREATED BY: PWAPM. Label:LAND ROVER 06 FileName:PHOTO2 |
| 03/14/2018 8:50 AM CST | system | Estimate/Supplement | Predictive Review completed.<br>CREATED BY: PEREV. Recommendation:Very Low                             |
| 03/14/2018 8:50 AM CST | system | Images              | Digital image(s) added to this claim folder.<br>CREATED BY: PWAPM. Label:LAND ROVER 01 FileName:PHOTO1 |
| 03/14/2018 8:50 AM CST | system | Estimate/Supplement | Claim Summary report added to the Claim Folder.<br>CREATED BY: PWAPM. Claim Summary Report             |
| 03/14/2018 8:50 AM CST | system | Estimate/Supplement | Estimate/Supplement report added to the Claim Folder.<br>CREATED BY: PWAPM. Estimate 01                |

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## Smart Audit, Continued

**Next Step** If a Reinspection is required, use the **Estimate Review** link in the Claim Folder's left side panel to complete the review.

Once you open the Claim Folder and click Estimate Review, the Estimate opens in a combination display that shows information such as Reinspection Status, Estimate, Audit Score, and Images.



Select an action to take on the claim.

| Line              | Audit | Smart Audit | Operation | Description        | Part Number | Qty | Price     | Labor | Paint | Notes |
|-------------------|-------|-------------|-----------|--------------------|-------------|-----|-----------|-------|-------|-------|
| 1                 |       |             |           | REAR BUMPER        |             | 0   | \$ 0.00   | 0     | 0     |       |
| 2                 |       | 🚩           | REPLACE   | bumper assy        |             | 1   | \$ 600.00 | 1.3   | 2.8   |       |
| 3                 |       | 🚩           |           | Add for Clear Coat |             | 0   | \$ 0.00   | 0     | 1.1   |       |
| 4                 |       | 🚩           | REPLACE   | Energy absorber    |             | 1   | \$ 552.50 | 0.1   | 0     |       |
| Part Not Required |       |             |           |                    |             |     |           |       |       |       |
| OTHER CHARGE      |       |             |           |                    |             |     |           |       |       |       |
| OC                |       |             |           | Other Charge       |             | 0   | \$ 6.00   | 0     | 0     |       |
| OC                |       |             |           | E.P.C.             |             |     | \$ 15.00  | 0     | 0     |       |

Click to display in Image Viewer.

Smart Audit Column.

Click the flag to reveal the line level reason code.

The Combined View page includes a column called **Smart Audit**. This column will be displayed if the user's company has the appropriate contract. Smart Audit provides a line level score on Estimate lines. This score is determined by using historical data for the vehicle year, make and model from the Estimate. Estimate lines that have a line level score that is above the defined threshold for the company will be indicated with a Smart Audit Flag (see purple flags in Smart Audit of screenshot above). **Note:** Based on your configurations the flags or reason codes may not appear if you are not the assigned appraiser or the threshold has not been met. Images are required for Smart Audit to function.

**Last Reviewer** The Last Reviewer field will display the name of the last user who either approved the estimate (Portal only) or created an Estimate Review report (CCC ONE/Portal). This will be based on the estimate/supplement version, not just at a claim level.

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## Smart Audit, Continued

**Last Reviewer,** continued Below are Last Reviewer scenarios:

| Scenario | Last Reviewer Scenario Description  |
|----------|---|
| A        | Estimate Review (R1): Blank if first Estimate Review (R1) or display the person that performed the R1 review on the estimate version or approved that estimate version.   |
| B        | Ad Hoc Estimate Review (R3.1): Display the person that performed the estimate review or approved the estimate on the <b>selected</b> estimate version.  |
| C        | Manual Review (R3M): Display the person that performed the estimate review or approved the selected estimate version or display blank if a review or approval has not happened for the selected estimate version.<br><b>Note:</b> Always display if N/A is selected   |
| D        | Estimate Review Reinspection (R2): Display the person that performed the R1 review or approved that estimate version.   |
| E        | Ad Hoc Estimate Review Reinspection (R3.2): Display the person that performed the R3.1 review or approved that estimate version.<br><b>Note:</b> Because R3.2 can only be performed on the last R3.1 that was performed, Estimate Review will show the last person who performed the R3.1 review at the file level (estimate version) as the Last Reviewer. |

### Reason Codes **What is a Reason Code?**

A Reason Code is a line level attribute that describes the reason selected by the reviewer for the exception identified. There can be up to 3 reasons for each line. The exception corresponds to the reasons listed in the Estimate Review Compare Report, Lines section.

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## Smart Audit, Continued

### Reason Codes, continued

| Reason Code                      | Description  | Basic | CCC ONE                          | Advanced |
|----------------------------------|--|-------|----------------------------------|----------|
| Basecoat Reduction               | Missed partial refinish  | No    | Line                             | Yes      |
| Claim Scope OW                   | Overestimated for Claim Scope  | No    | Line                             | Yes      |
| Claim Scope UW                   | Under estimated for Claim Scope  | No    | Line                             | Yes      |
| Discount/Markup                  | Incorrect discount or markup applied - includes part line discount/markup, recycled markup, subtotal parts markup, bottom line discounts, and pre-tax discount | No    | Line & Rates                     | Yes      |
| Included Operation               | Selected line is included in another line item on the estimate, or added as separate manual entry  | No    | Line                             | Yes      |
| Incorrect Adjustment             | Incorrect adjustment - includes appearance allowance, betterment, RPD, deductible  | Yes   | Line & Totals                    | Yes      |
| Incorrect Rate                   | Incorrect rate for labor, materials, markup/discount, or sales tax   | Yes   | Totals & Rates                   | Yes      |
| Incorrect Admin Information      | Incorrect admin information for shop   | Yes   | NA                               | Yes      |
| Labor OW                         | Labor hours/dollars are over estimated   | Yes   | Line                             | Yes      |
| Labor UW                         | Labor hours/dollars are under estimated  | No    | Line                             | Yes      |
| Missed Damage                    | Damage missed on estimate  | Yes   | Line                             | Yes      |
| No Visible Damage                | No damage visible regarding line item  | No    | Line                             | Yes      |
| Not Following Carrier Guidelines | Ignored audit rules/ guidelines  | Yes   | Inspection                       | Yes      |
| Other                            | Other exception found  | Yes   | Inspection, Line, Rates & Totals | Yes      |
| Part                             | Part missed  | Yes   | NA                               | Yes      |
| Part Not Required                | Part not required for repair   | No    | Line                             | Yes      |
| Part Price                       | Part price is incorrect  | No    | Line                             | Yes      |
| Photos                           | Issue with photos included on workfile - missed photo, poor quality, etc.  | Yes   | Inspection                       | Yes      |
| Prior Damage                     | Prior damage unrelated to claim  | Yes   | Line                             | Yes      |
| Refinish OW                      | Refinish hours/dollars are over estimated  | Yes   | Line & Totals                    | Yes      |
| Refinish UW                      | Refinish hours/dollars are under estimated   | No    | Line                             | Yes      |
| Repair Method                    | Incorrect repair method selected   | No    | Line                             | Yes      |
| Repair vs. Replace OW            | Repair vs. replace hours/dollars are over estimated  | Yes   | Line                             | Yes      |
| Repair vs. Replace UW            | Repair vs. replace hours/dollars are under estimated   | No    | Line                             | Yes      |
| Replace OW                       | Replace part hours/dollars from estimate are over estimated  | No    | Line                             | Yes      |
| Replace UW                       | Replace part hours/dollars from estimate are under estimated   | No    | Line                             | Yes      |
| Unibody/ Frame                   | Missed unibody/ frame damage   | Yes   | Line                             | Yes      |
| Use Non-OEM Part                 | Selected line item should use an OEM part  | Yes   | Line                             | Yes      |
| Use OEM Part                     | Use a recycled, A/M, opt OEM or reconditioned part instead of OEM  | Yes   | Line                             | Yes      |
| Vehicle                          | Incorrect vehicle information or options   | Yes   | Inspection                       | Yes      |

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## Smart Audit, Continued

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### Reason Codes, continued

### Additional Reason Codes

| Reason Code 1     | Reason Code 2     | Reason Code 3     | Display   |
|-------------------|-------------------|-------------------|---|
| Labor OW          | Refinish OW       |                   | Display Both  |
| Labor OW          | Refinish OW       | Repair vs Replace | Display Labor OW and Refinish OW<br>Display RvR and ignore others |
| Repair vs Replace | Labor OW          |                   | Display Repair vs Replace   |
| Repair vs Replace | Refinish OW       |                   | Display Repair vs Replace   |
| Labor OW          | Refinish OW       | Part Not Required | Part Not Required<br>Combined view of Labor OW and Refinish OW    |
| Labor OW          | Part Not Required |                   | Part Not Required<br>Display Labor OW                             |
| Refinish OW       | Part Not Required |                   | Refinish OW ??? yes   |
| Repair vs Replace | Part Not Required |                   | NOT VALID???<br>Display RvR (this is part of 10/28 release)       |

**Note:** Reason Codes can be configured to be required in the Estimate Review tabs in CCC ONE Estimating.

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### Predictive Review

Predictive Review is a service provided to the insurance carriers to assist them in identifying estimates that should be auto approved versus those that should be reviewed during the auto claims processing. This service intends to predict the probability of a supplement or a review to maximize the opportunity captured by expanding the existing predictive analytics model to include workfile estimate data in addition to the audit score.

**Note:** If you need to see the current threshold values for carriers that are used by Smart Audit to flag a line, you must login with an appropriate role. The configuration UI is located under Application Configuration > Predictive Review Configuration.

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## Smart Audit, Continued

### Predictive Review, continued

The screenshot shows the 'Predictive Review Configuration' interface. On the left is a navigation menu with links: Predictive Audit Band, Predictive Audit Saving Recommends, Predictive Company Configuration, Predictive Export Import, and Predictive CBSA Coefficients Export Import. The main content area is divided into three sections:

- Create Company Configuration:** Includes fields for 'Company Name' (WORKFLOW INSURANCE COMPANY) and 'Company Code \*' (WFIC). A 'Submit' button is present. A message states: 'This setting currently exist, please proceed to update the following values'.
- Create/Edit Predictive Audit Coefficient:** Includes three dropdown menus: 'Predictive Band Coefficient' (set to 2), 'Audit Band Coefficient' (set to 1), and 'Saving % Band Coefficient' (set to 0).
- Create Prescriptive Configuration:** Includes a 'Threshold Value \*' field (0.1) and a 'Heatmap' section with radio buttons for 'Yes' (selected) and 'No'. A 'Save' button is at the bottom.

You may filter or edit the Predictive Review configuration by CBSA and/or by Appraiser type.