

RealityCharting® Software

Is a user-friendly tool created to help people better understand their problems and identify effective solutions that prevent recurrence.

Whether you are a professional incident investigator or just one of many interested parties, RealityCharting® will help you understand your problems better than ever before.

Using RealityCharting® along with your Apollo RCA programs results in a more efficient review process; increased proficiency; shortened investigation cycle times; and improved stakeholder confidence in solutions.

RealityCharting® delivers an effective problem solving tool into the hands of every user. It provides unique benefits to the individual user and a group's facilitator. Users realize immediate results with a better understanding of cause and effect relationships and the corresponding improvement in the effectiveness of chosen solutions.



Supports Apollo Root Cause Analysis

RealityCharting® guides you through each step of the Apollo process by enforcing its unique rules check to encourage a thorough and accurate analysis.

Improved Efficiency

The amount of time spent in incident investigations is greatly reduced when RealityCharting® is used to facilitate and generate solutions.

Provides Standardization

RealityCharting® provides standardization and consistency in your incident investigation process by ensuring the Apollo method is being followed every time.

System Requirements

WINDOWS

- Processor; Minimum Intel Pentium III 1 GHz or faster, Recommended Pentium 4 2GHz or faster
- Operating System; Windows Vista SP1, Windows XP SP2 & SP3
- Memory; Minimum 512MB of RAM, Recommended 1GB of RAM

MAC OS X

- Processor; Intel Core Duo 1.83GHz or faster
- Operating System; Mac OS X 10.4.11 or Mac OS X 10.5.4
- Memory; Minimum 512MB of RAM, Recommended 1GB of RAM

Communication

RealityCharting® is a powerful visual tool giving you the ability to quickly generate an understanding of interrelated causes and graphically link them in an automatically constructed chart.

Performance

RealityCharting® increases the quality of any problem analysis by providing guidance and structure absent in other charting software. Features:

- Real-Time Rules Check Ensures Robust Quality
- Attach Pictures, Videos and Documents as Evidence
- Custom View Provides User Defined Formatting
- Track Changes Tool Facilitates Team Collaboration
- Accessible Notes Help Define Global and Local Detail
- Unique Preference Settings Personalize Appearance and Features
- Hide/Show Causes Tool Focuses Areas of Interest
- Effective Solution Generation and Assessment Capabilities
- Innovative Drag-and-Drop Functionality
- Established Reporting Requirements

Version 4 Features

Defining the Problem

- The problem definition is easily customized to match your preferences and company standards.

Building the Analysis

- The Primary Effect is the automatic analysis starting point.
- The Node Menu allows you to quickly build a chart.
- The chart automatically formats itself in a best fit.
- The drag and drop feature allows critical freedom to rearrange the chart to fit an evolving understanding.
- Feedback loops reduce the need to repeat cause boxes thus providing a more concise chart.
- Endless workspace is available.
- Highlighted OR logic.
- A holding area for unconnected cause boxes and causal paths stores charting thoughts and ideas.
- Elaborate any causes or evidence with Notes and References.
- Display your evidence for each cause.

Analysis Guidance

- A Wizard guides you through each step of the Apollo problem solving process.
- The Rules Check encourages a thorough and accurate analysis.
- Advanced Evidence feature provides you an automatic selection of evidence types.
- Action items are automatically created to address unknowns in the charting analysis.
- Search for common causal relationships in different events with the Causal Element search.

Sharing Information

- The RealityCharting® files are small and easily emailed to anyone for review and input.
- PDFs provide for easy sharing of information.
- Exporting incorporates the analysis into other office applications.
- Analysis can be combined with importing.
- Multiple printing options and formats are available.

Identifying Solutions

- Solution Generation challenges each cause.
- The Criteria Check ensures solutions will be effective and not cause other problems.

Reporting

- The Incident Report provides structure and consistency.
- The Incident Report automatically captures useful information.
- The Action Item Report identifies unknown causes and missing evidence.
- The Possible Solutions Report details all proposed solutions.
- The Solution Assessment Report comparatively evaluates solutions using a matrix of weighted criteria scores.

Bonus

- Detailed Help Videos are provided.
- Installation is simple and quick.