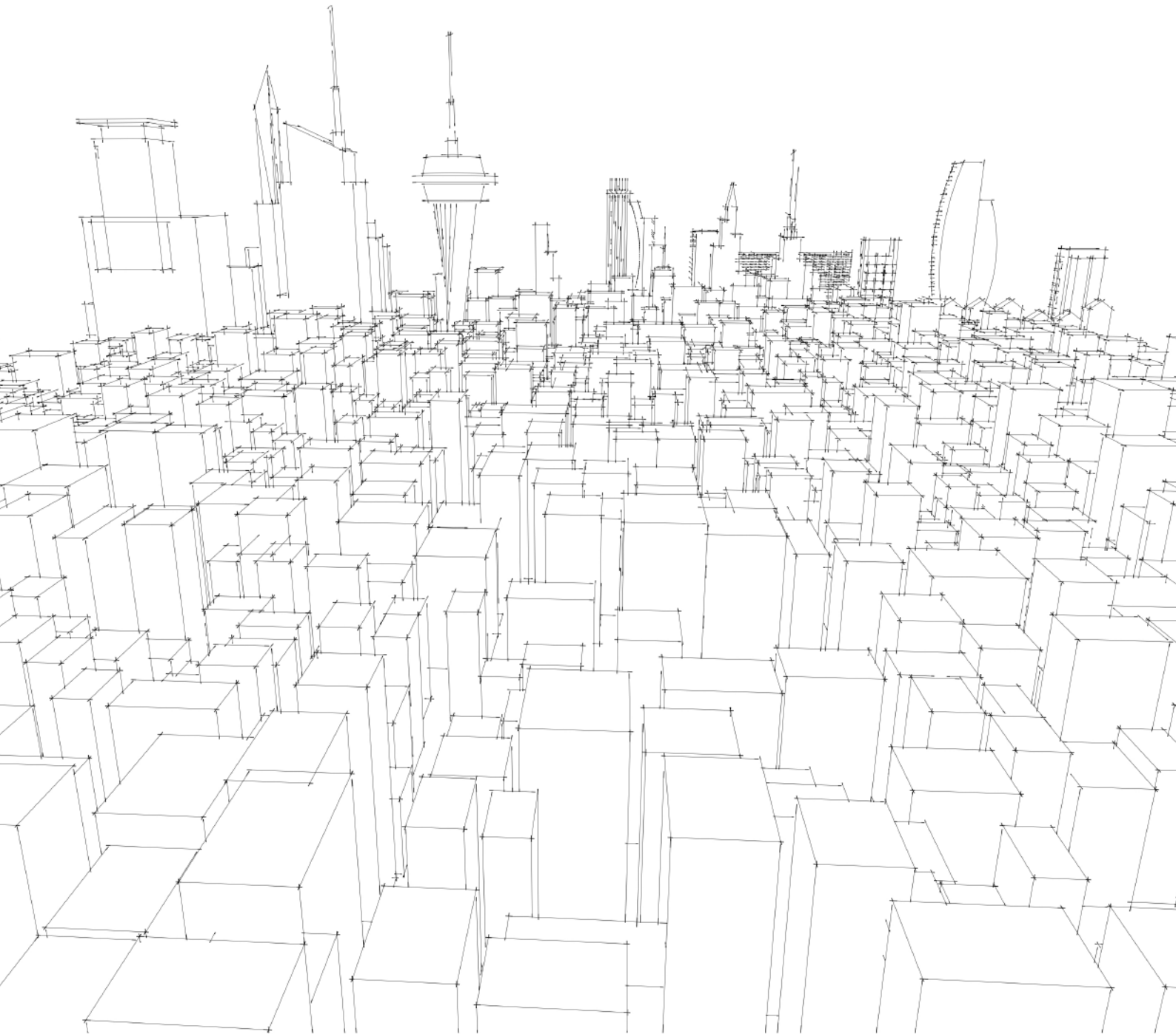# Cracker Suite Solutions

Advanced Project Controls Software

What is Cracker?

Cracker is a project controls suite. For the person or people managing the project, the software provides a clear overview of the project and its health. Are all the tasks on track to be completed on time? If one task is late, how does that affect the projected deadlines of other tasks?

EyeDeal Tech has anticipated all these scenarios and combined all these features in three amazing software programs, allowing you to crack on with your work.

The Project Cracker Suite offers three powerful tools: Schedule Cracker, Claim Cracker and Delay Cracker. These software programs are designed to share 70+ years of combined experience in problem-solving with clients.

Revolutionising the way we work

Software technology is a key component of a successful business, but can your current technology keep up with your future goals?

At ISC, we believe that the right technology can help your business make full use of resources, enabling your team to perform at its functional and strategic best.

That's why we partnered with a leader in the high-tech analytics field to offer our clients the best possible outcome, without the hassle of execution-related hurdles.

We are a proud strategic partner for EyeDeal Tech, and we look forward to achieving many successes together.

Schedule Cracker

Claim Cracker

Delay Cracker

More about EyeDeal Tech

EyeDeal Tech Software is a leading technology solutions provider based in Irvine, California. Established in 2004, EyeDeal offers innovative project control software and technology solutions that meet the needs of modern businesses, enabling them to function at the highest possible levels of efficiency. EyeDeal's cloud-backed project management analytical products enable world-class collaboration for team members working on the same projects or across different projects, with special tools for schedule management.

The EyeDeal Tech team is comprised of industry experts who aspire to bring the best technology to the construction world, with an unparalleled commitment to accountability, innovation and excellence.

When technology comes in handy

EyeDeal's approach is to combine technology, high-calibre field experience and deep subject matter expertise to deliver world-class project management and controls support. Complex projects include highly dependent tasks that must be executed in proper synchronisation to avoid critical path delays.

Cracker Suite Solutions

Schedule Cracker	Claim Cracker	Delay Cracker
Advanced Comprehensive Scheduling Analysis	**Streamlined Report Automation**	**Automated Comprehensive Delay Analysis**

FEATURES

Schedule Cracker	Claim Cracker	Delay Cracker
▸ Advanced Schedule Analysis for CPM Professional	▸ Automated Schedule Review Report	▸ Automated TIA Analysis
▸ Powerful Dashboard	▸ Powerful Dashboard	▸ Automated Windows Analysis
▸ Earned Value Management & S-Curve	▸ Schedule Health Score	▸ Automated As-Planned vs As-Built Analysis
▸ Milestone Trend Analysis (MTA)		▸ Automated Collapsed As-Built Analysis
▸ Metrics Trend Analysis		▸ Automatically identify delays
▸ Resources Deficit and Overage		▸ Auto-Generated Delay Response Reports
▸ Schedule Health Score		▸ Schedule Rectification
▸ Reliable Robust one-of-a-kind Software		▸ Schedule Unwind

TARGET AUDIENCE

Industry:

Schedule Cracker	Claim Cracker	Delay Cracker
▸ Construction,	▸ Public Entities (mostly government),	▸ Construction
▸ Oil & Gas	▸ Real Estate Developers,	▸ Public Entities
▸ Construction Management,	▸ Engineering	▸ Real Estate Developers
▸ Large Construction Firms	▸ Public Works	▸ Bonding, Oil & Gas
▸ Bonding Agencies		▸ Bonding Agencies
		▸ Engineering
		▸ Public Works

Roles:

Schedule Cracker	Claim Cracker	Delay Cracker
▸ Engineering Firms,	▸ Project Management	▸ Engineering Firms,
▸ Construction Management,	▸ SB Scheduling Consultants	▸ Construction Managers,
▸ Project Controls	▸ Contract Administrators	▸ Project Controls
▸ Scheduling Consultants,	▸ Construction Procurement	▸ Scheduling Consultants,
▸ Scheduling & Claims Consultants	▸ Claims Scheduling	▸ Construction Firms Project Management
		▸ Contract Administrator
		▸ Construction Procurement
		▸ Claims Scheduling
		▸ Scheduling & Claims Consultants

Highlighted Delay Cracker Features

Delay Cracker is a unique Delay Claim Management software. It simplifies an extremely important aspect of schedule analysis, namely delay analysis.

Stay on top of adverse events and keep more money in your pocket. It only takes one mistake to see your profit margin evaporate.

Detection System

Includes a detection system that can spot most potential delays before they impact the project.

This maximises the potential to avoid impending delays and mitigate ongoing ones

Document Delays

Includes a mechanism for planners to document delays as they unfold, to secure entitlement to delay claims

Powerful Dashboard

01 — Determines the delay events as they arise

02 — Advises on the merits of the delay claim

03 — Keeps a proper track of the delay events

04 — Gives a clear indication of the culpability of the delays

05 — Reduces the time and effort to compile the interim or final claim submissions

06 — Helps in the preparation of well-organised claim documents

07 — Transfers actual dates from one P6 program to another (Rectification)

08 — Progresses a P6 file to any date prior to the latest progress date (Unwind)

09 — Performs a Windows analysis accounting for every day lost and recovered

10 — Performs a Time Impact Analysis guided by an easy step by step wizard

11 — Performs an As Planned vs As Built Analysis

12 — Generates automated Delay Analysis and Response Reports in MS Word and PDF formats

13 — Does not require Oracle P6 to perform the analysis

14 — Integrates with Schedule Cracker and Claim Cracker to perform a full, deep analysis of schedule baseline and updates

Highlighted Claim Cracker Features

Claim Cracker offers comprehensive project via a cloud-powered intelligence engine. This allows you to stay ahead of risks, control schedule compliance and manage the budget of your projects with tools that not only provide a complete picture of projects and analyse potential setbacks, but also provide real and effective solutions.

Automated Schedule Review Report

	Automated response to schedule submittal with actionable recommendations of the project schedule analysis findings
	Report featuring approximately 100 analytical metrics
	Track schedule quality over time
	Identify specific causes of poor schedule quality
	Improve Project Schedule Review to be more rational, reasonable, and realistic
	Make informed decisions using generated data • An easy-to-view activity properties pane to track activities-based metrics • Effortless navigation between various projects and/or project status dates

Powerful Dashboard

01 Graphic, at-a-glance dashboard to help you assess progress

02 Easily identify metrics that are driving poor schedule quality

03 Red, yellow and green indicators allow for management by exception

04 Health and Schedule Integrity scores based on best practices and years of experience

05 Trend Analysis for specific value metrics across all the project schedule baselines and updates

Schedule Health Score

Project Quality Reports (30 key indicators of the quality of your project's schedule integrity and project performance)

Schedule Integrity Score for benchmarking

Schedule Performance Score for productivity and performance evaluation

Highlighted Schedule Cracker Features

Schedule Cracker offers a wide range of unique features that allow CPM professionals to navigate between projects, delegate tasks while keeping an eye on quality reports and schedule performance.

This tool takes your project analysis and schedule optimisation to the next level.

Advanced Schedule Analysis

01	Quickly identifying schedule issues and working to a reliable plan
02	Tracking schedule quality over time
03	Identifying specific causes behind poor schedule quality
04	Improving the project schedule to make it more rational, reasonable and realistic
05	Making informed decisions based on data
06	Easy navigation between various projects

Powerful Dashboard

01   Drill into metrics from the project dashboard

02   Get graphics at a glance: a smart dashboard that helps you assess progress

03   Easily identify metrics that are driving poor schedule quality

04   Red, yellow and green indicators allow for management by exception

05   View Health and Schedule Integrity scores, based on best practices and extensive years of experience

Earned Value Management & S-Curve

- The simplest and clearest tool to assess how a project is progressing
- Easily create S-Curves without having to export to Excel
- Full reporting on the Earned Value Analysis, including Earned Schedule

Milestone Trend Analysis (MTA)

Measure project performance by tracking the proposed and actual completion dates of key milestones, thanks to the Milestone Trend Analysis (MTA)

Metrics Trend Analysis

Schedule Cracker also has over 300 analytical metrics, allowing it to perform a trend analysis for all value metrics across all the project schedule baselines and updates.
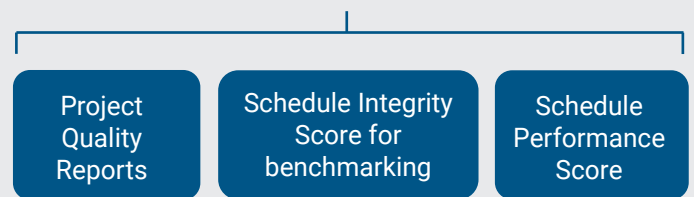
It then creates forecast lines based on the current progress rate.

Resources Deficit and Overage

The Resources Deficit and Overage feature provides an analysis of resources by associated activities and drills down from a Resource-Loaded Schedule to granular resource deficit and overage data in just a few clicks.

This allows you to uncover and address resource problems before they cause project delays.

Schedule Health Score

| Project Quality Reports | Schedule Integrity Score for benchmarking | Schedule Performance Score |

Reliable Robust one-of-a-kind Software

Easy to use interface

Solid back-end database for the integrity of data

Cloud-powered intelligence engine

All Schedule Submittals and analytics are stored in the Application

Schedules are uploaded once and analyses are always there

Cracker Suite Solutions

The Cracker Suite is simple enough for anyone to use, yet powerful enough for managers and leaders to make data-driven decisions and for businesses to manage projects of all levels of complexity.

Delay Cracker

▸ Contractors preparing a delay claim
▸ Contractors mining for delay claims
▸ Owner's Rep to defend a delay claim

Non CPM Owner's rep wants to review monthly schedule and respond to delay

Contractors mining for delay claims and preparing them when found

*
Claim's consultant that wants to review schedule, prepare or respond to delay claims and save time preparing reports

CPM Pro looking to speed up by using SC to augment CC reports

Claim Cracker

▸ Non CPM Owner's rep responding to monthly schedule submittal

Schedule Cracker

▸ CPM Pro analyzing schedule for progress or delay