

# Einblick's Innovative Approach to Analytics & Data Science



## Overview

**Evolve your analytics capabilities** by making data-backed decisioning easier, faster, intuitive, and more collaborative.

**Reduce the time it takes to create data science workflows by 2-5x.** With Einblick's data whiteboards, users can prep and explore data, create business intelligence, and apply AI/ML science in one intuitive code-optional platform.

## Built for Rapid Data Decisioning

Take full control of your analysis pipeline. Business users and technical experts **explore data and make predictions** at the speed of thought. No waiting minutes to hours for insights to render.

**Visual workflows** enable experts to be more productive and business users to do more. Then, eliminate the back and forth by interacting live using **real-time collaboration**.

## Researched Backed Technology

Einblick is based on 6 years of research done at **Massachusetts Institute of Technology (MIT)** and **Brown University**, published in various top-tier machine-learning and human-computer interactions journals. Our technology powers advanced features like award winning AutoML, Key Driver Analysis, and responsive outputs from massive datasets through progressive computation.

## Improving the Way People Interact & Make Decisions with Data

By combining **descriptive** (what happened), **predictive** (what could happen), and **prescriptive** (what should happen) analysis, Einblick enables users to move seamlessly from understanding their business to answering, "**what is the best action to take?**".



*"The AutoML features are best of breed. They quickly solve one of the most difficult parts in machine learning, algorithm selection, and hyperparameter tuning."*

Senior Manager @ F500 Electronics Company

### Prevent Manufacturing Downtime

Line managers at a leading auto manufacturer use Einblick to prevent production downtime. Using ML modeling, they proactively flag 80% of potential delays and downtime events across supply chains, quality control, and elsewhere to prophylactically address concerns and keep production on schedule.

### Workforce Retention

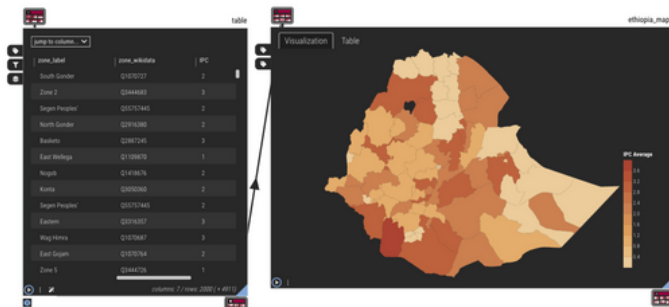
Hiring and retaining talent is harder than ever before. Einblick collaborates with a global manufacturer to help them retain their best talent. Einblick's AutoML tool and data mining capabilities were deployed at local teams to identify when an employee is at risk of leaving the company and implement changes that reflect employees with long tenurs.

### Target Retail Promotions

Promotional offers can drastically impact your bottom line. Einblick has been used to uncover key drivers of promotional offer acceptance, and model ideal customers to offer promotions to. This was applied to our what-if operator to help an organization understand ideal acceptance rates and profitability scenarios, and pick the ideal combination.

### Food Security Assessment

Einblick has been a long term partner of the Bill & Melinda Gates Foundation and DARPA. Einblick has been used to build classification models for Integrated Food Security Phase Classification (IPC) scores to predict food security in Ethiopia and other countries.



### Customers include:

BMW  
Covestro  
Fuji Corporation  
USDA  
DARPA

***“Einblick is the first tool that's enabled our front line managers to do predictive and prescriptive analytics”***

IT Director @ Auto  
Retailer

### Contact Us

einblick analytics, inc.  
One Kendall Square  
B6201  
Cambridge, MA 02139

<http://einblick.ai>  
[contact@einblick.ai](mailto:contact@einblick.ai)