

# Invention Studio<sup>evo</sup>

## Efficiently create valuable inventions ahead of the competition

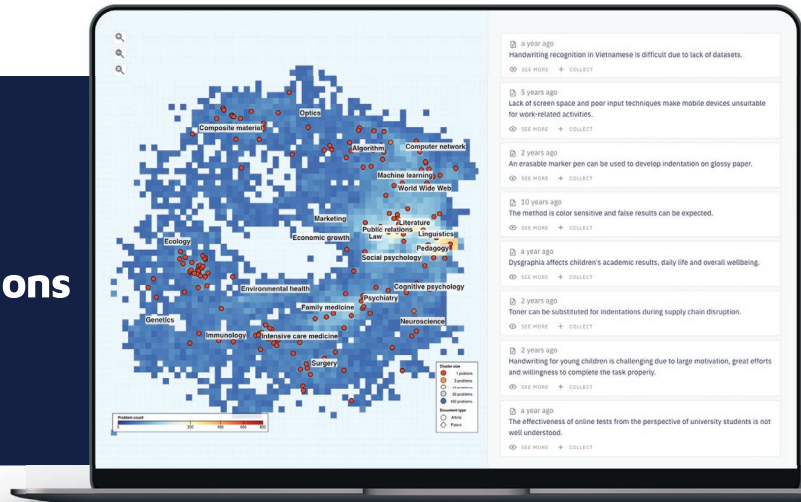
Invention Studio<sup>evo</sup> is Iprova’s ground breaking invention platform which enables you to efficiently create the breakthrough inventions that are needed to grow your company’s top line – through better products, more valuable Intellectual Property portfolios and innovations at key points of market and technology disruption. It works at speed and scale to identify and connect useful inventive signals in real-time from daily social, market and technological advances - even if they are very distant to your core area. Our proprietary and unique AI technology utilises our “invention DNA”, which comes from working with many of the world’s best-known companies to create thousands of patented inventions in sectors as diverse as telecoms, nutrition, automotive, personal care and energy.

### Data sources and models

Iprova ingests millions of data points daily from a multitude of websites and content sources which then contribute to our repository of inventive information. From these, we sense those inventive signals which are relevant to your area and interests. We then apply advanced Natural Language Processing and knowledge engineering techniques to filter and connect these signals in order to generate an output that augments and amplifies your ability to create novel and valuable inventions aligned with your goals.

### Key benefits

- **Impact.** Create inventions which span different domains, product ecosystems and/or experience journeys and which can result in breakthrough new products protected by foundational patents.
- **Win the race.** Invention is a race where the winner takes all. Speed means inventing ahead of the competition and filing patents which have a better chance of broader claims – and hence intrinsic value – when granted.
- **Agile and systematic.** Our software directly enables an agile approach, changing invention from a serendipitous activity to one that is repeatable, efficient and robust – enabling you to deliver results on time, every time.
- **Inclusive.** We are leading the charge to democratize invention. No matter whether you work in R&D, business development or marketing, now you too can be an invention superhero by creating industry defining inventions.



## Features

### Targeted invention

Our range of scoping tools, called Opportunity Atlas, enable you to identify the most valuable areas for innovation by either identifying key points of technological or market disruption or helping you to mine relevant but potentially unseen problems.

### Team and remote working

Invention Studio<sup>evo</sup> fully supports you, no matter where or when you want to invent - at the office, at home or even at the beach. It also enables you to develop inventions jointly with colleagues, no matter where they are in the world.

### Explainable and referenceable

Being able to explain why an invention works and why it has value is more important than ever. Every invention created using Invention Studio<sup>evo</sup> is based on referenceable information sources which you, as a user, see, select and have full control over.

### Real-time

Invention Studio<sup>evo</sup> gives you the power to discover new technological, social and market changes as soon as they occur, putting you in pole position in the race to invent – and the potential to receive broader claims in the resulting patent than may otherwise be possible.

### Human-centred

We aim to empower you with greater invention speed, impact and efficiency – but you are always at the heart of the invention creation process, not the machine.

### Invention buddy

Our invention buddy concept provides feedback in real-time on invention metrics and enables you, the inventor, to iterate the invention quickly and efficiently.

### Document and integration

We enable you to document inventions in a way which is both consistent with the needs of the patent filing process and enables the use of the invention in your organisation.

## Data science models

We have developed over 20 major data science models which help analyse daily global change and help to recognise and invent those advances which may be inventive in the context of your area of interest. These cover key topics such as:

### Inventiveness

This qualifies the likely magnitude of inventive advances around the world which can trigger an invention in your area, no matter how distant they are to your area.

### Point of disruption detection

Identify the most valuable areas in which to invent within a given field.

### Problem detection

Identify high value but potentially previously unseen problems within a target area.

### Relation extraction

Insights about “what goes with what” between even distant domains.

### Narrative extraction

Insights about groups of content that are highly cohesive and are part of an identified trend or indicate a new trend.

### Inventive entity recognition and extraction

Identifies social, market or technological advances which may have an inventive impact at the earliest possible moment in time.

### Connection entity extraction

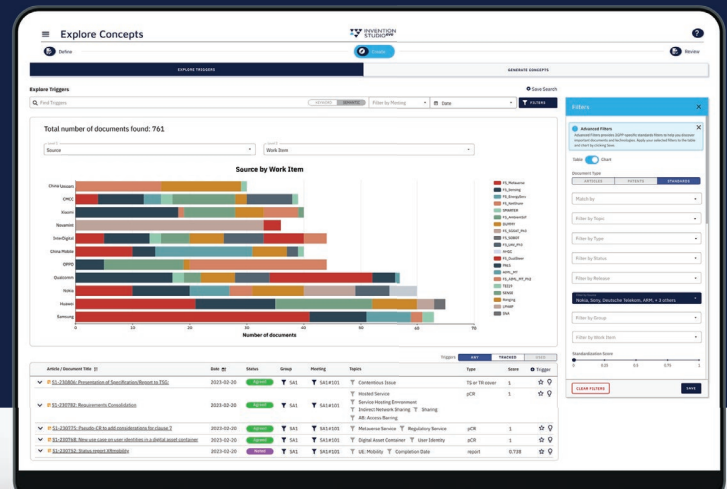
Proposes and prioritises connections between information, including new advances, generating candidate concepts for further human refinement.

## Why Iprova?

↘ The human-only based chance discovery and connection of information which enables invention creation is being replaced by data-driven tools.

↘ Invention advantage is shifting from the best people to the best tools.

↘ Iprova has the tools.



## Technical specifications

### Platform menu language

English

### Supported languages

Queries or Reference Framework models can be added in any language and the platform will display data from all languages. Users can also translate the content from any other language to English.

### Installation and User Management

The Iprova platform is built on secure and scalable cloud infrastructure that enables enterprise-grade deployment, security and data governance, with the simplicity of one centrally-managed platform.

### Devices

Invention Studio<sup>evo</sup> is optimised for desktop devices.

### Browser support

Invention Studio<sup>evo</sup> supports all popular browsers. We base our browser compatibility on universally-available usage statistics and analysis. Invention Studio<sup>evo</sup> is tested on Google Chrome, Microsoft Edge, Apple Safari and Mozilla Firefox. We do not support browsers which are unable to support JavaScript ES5 methods.

### Windows

Full Support: Windows 10.1607/2016 LTSB and later.

### MacOS

Full support. MacOS High Sierra and later