

QUANTUM



*We help people to discover company data in a new way,  
to gain new insights and to execute right decisions.*

# Noun (Kwɒntəm)

*The smallest quantity of some physical property, such as energy, that a system can possess according to the quantum theory*

## **The Quantum Terminal - A New Approach to Measure Innovation**

The concept of ,Quantum Analytics' represents the analysis of a corporation on a micro-level: Each technological element of its Intellectual Property forms the individual knowledge profile, which, combined with fundamental information, allows a completely new level of understanding of the true operation model of any company.

### **The Data Set**

Quantum Enterprises aggregated relevant data ever created digitally and a dedicated team of experts and scientists using AI analysed and validated the collected information to ensure the highest level of accuracy. The company can now uncover hidden champions, analyse competition and most importantly identify companies which will be winners in any sector that can possibly be imagined. Detailed information about the data set can be found on the next pages.

### **Introducing the Quantum Terminal**

By using Artificial Intelligence to understand the smallest intangible detail of every business, the Quantum Terminal is able to make sense of its' current performance and make reliable projections about its' future success. Through advanced analytics the Quantum Terminal provides its users with the most advanced tools and visualisations available to guide their own business decisions.

### **Why Quantum Terminal?**

For the first time, the Quantum Terminal makes full corporate analytics available in a click, including highly valuable intangible assets which never appear on balance sheets. For years, the world's financial professionals have relied on corporate fundamentals and published information, but the world is changing: Over the last years, there has been a massive increase in intangible assets which now represent the majority of the company value and have proven strong correlation with future operating performance. Intangible assets are currently making up more than 86% of the entire stock market value. People have never been able to analyze this data appropriately and it has always been a difficult task to complete. Today the Quantum Terminal makes IP transparent and available to its customers within seconds.

### **What is the Quantum Terminal**

The Quantum Terminal explores each technological element of a company's intellectual property to form an individual knowledge profile. Combined with fundamental information it draws a precise picture and gains completely new insights into more than 700.000

companies worldwide. The corporate IP analytics dataset is currently the only available source for IP/patent data rigorously matched with public and private companies worldwide and covers practically all IP generated since electronic recording (1974). A dedicated expert team verifies and validates all the records in the database to provide a maximum level of validity. Indicators from top universities (Harvard, University of California, University of Hong Kong) and renowned institutions (OECD, NBER) have been implemented to provide unparalleled IP analytics. Dedicated multivariate Long Short-Term Memory networks, or LSTMs, have been trained for every single company to estimate fair values for stocks based on comprehensive IP-relevant inputs and fundamental data on a one-month-ahead basis.

## Who uses the Quantum Terminal?

### *Financial Advisors & Portfolio Managers*

Clients are using the Quantum Terminal to build stock portfolios in the areas of sustainable investing, impact investing & ESG and other highly specialized thematic strategies. The research driven big data analytics platform allows to analyze stocks based on their technological profile and competence matrix, information which has never been available like this before.

### *Corporates & Consultants*

Clients are using the Quantum Terminal to track competition on a knowledge level. They stay informed about every publication, which is referring to them, and can easily identify potential acquisition opportunities to strengthen their own profile.

### *M&A Advisory Firms*

Building short lists can be a research intensive process. The Big Data and AI driven corporate analytics platform allows to build highly targeted and comprehensive short lists for any company and topic with just a few clicks. And further more clients are able to build competence clusters and knowledge profile-based target selections including financial information, for both buy- and sell side mandates. Leading M&A advisory firms are using the Quantum Terminal to offer the best service to their clients.

## The Quantum Terminal Data

### *Patent Filings*

Realtime patent data tagged by topic and matched with the corporate dataset. The coverage includes patents from 1968 – present, the database is updated in real-time and Quantum Terminal is one of the fastest patent data providers worldwide. The data includes: title, applicant, inventor, representative, application and publication numbers, IPC, CPC, citations, simple family, extended family, abstract, representative drawing, drawings, full text image, full text character coded and legal status.

 112,194,340

PATENT FILINGS

 257,655,395

TAGGED TOPICS

 312,367,961

CITATIONS & REFERENCES

## Research Papers

The world's largest collection of open access research papers. Quantum Terminal is one of the most comprehensive aggregator harvesting from institutional, subject and preprint repositories as well as gold and hybrid open access journals and provide a collection of 194,967,176 searchable research papers.



## Corporate Data

Companies covered are all companies with more than one patent filing – from start-up to large enterprise. Corporate actions like acquisitions, license and royalty agreements and IP transfers are tracked on a daily basis and the data set is updated accordingly.



## Fundamentals & Regulatory Filings

Internationally sourced global financials and regulatory filings. For fundamentals both US and non-US exchanges are supported. Major US and non-US symbols supported from 2000, it's more than 20+ years of the data. For minor companies, data for the last 10 years and the previous 20 quarters is included.



## Stock Market Data

Worldwide data from 65 stock exchanges. At the moment more than 60+ supported exchanges all around the world are covered. For almost all major exchanges the Quantum Terminal has end-of-day, technical, fundamental and splits/dividends data. For EOD data all indices, US stocks, ETFs and Mutual Funds are covered.



## Data Feed API

Subscription Service (SaaS), Multiple APIs for seamless integration into workflows, Unique and proprietary dataset, Proprietary database, Robust and proven technology

**Spokesperson and Chief Commercial Officer  
Steve Rogers**



Steve Rogers is a seasoned technology executive. Most recently Chief Digital Officer of Reach Plc., one of the largest British news publishers, responsible for all digital products. Prior to Reach, Steve was at Google for 10 years where his key roles were: Leadership of the design of sell-side Ads, the Emerging Markets Team and the privacy team with products offering transparency and choice to users. In August 2001 he joined the BBC leading all production & development, re-launching BBC.co.uk and launching BBC Interactive TV. From 2000 to 2001 Steve was Vice President of product development at Razorfish in San Francisco. Between 1995 and 2000 Rogers helped found the Philips Incubator in Silicon Valley. Steve's early career was as a design leader for Braun then Philips Electronics  
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