



— FIND AND EVALUATE OPPORTUNITIES MORE QUICKLY

Clarivate Analytics Solutions for Pharmaceutical Companies

While the decline in R&D productivity shows signs of being turned around, pharmaceutical companies continue to face challenges in identifying therapeutically differentiated drugs and managing costs through the development cycle. Deal making is more important than ever – with deals involving discovery-stage assets outpacing all other licensing.

There has been a rise in data analytics to identify trends and improve decision making early in the development of new drugs. And progress in the understanding of disease mechanisms is opening new opportunities and moving discovery towards targeted therapies.

At the same time, payers are instituting price controls, regulation is on the rise, and companies are investing heavily to gain access to emerging markets.

In this challenging environment, partner with Clarivate Analytics to accelerate R&D, maximize return on investment, and protect your ideas.

Setting the R&D Direction

- Monitor competitor pipelines, drug approvals, generic activity, and patents
- Understand and monitor activity in new markets
- Evaluate the market opportunity

Cortellis™ Competitive Intelligence across 60,000 drugs in development

BioWorld™ news and analysis

Dashboards for quick insights and data feeds for programmatic access

Integrity® to understand target landscape and competition

Professional services to support portfolio strategy, competitive landscape, and innovation partnering strategy

Protecting IP

- Understand patent landscapes
- Analyze competitor patent portfolios
- Manage IP assets across multiple jurisdictions
- Improve efficiency and reduce costs in the IP function

Thomson Innovation® patent search and analysis

GENESEQ™ for patented biological sequences

Thomson IP Manager® asset management platform

IP services as an extension to in-house teams

Sourcing Ingredients

- Source active pharmaceutical ingredients globally
- Control costs and reduce risk

Newport profiles on 12,000 ingredients

Details 4,200 API production sites worldwide

Corporate API ratings

PROFESSIONALS WE SERVE

Heads of R&D

Heads of Informatics

Heads of Therapeutic Area

Medicinal Chemists

System Biologists

Heads of Strategy and Portfolio

Heads of Translational Medicine

Heads of Clinical Development

Heads of Clinical Operations

Heads of Regulatory

Heads of Medical Affairs

Heads of BD&L

Heads of Market/Competitive Intelligence

Heads of Sourcing

Heads of Manufacturing

Heads of IP

Doing the Right Deals

- Assess portfolio needs and develop the right strategy
- Identify the best deal opportunities
- Undertake due diligence
- Analyze deal structures and asset values

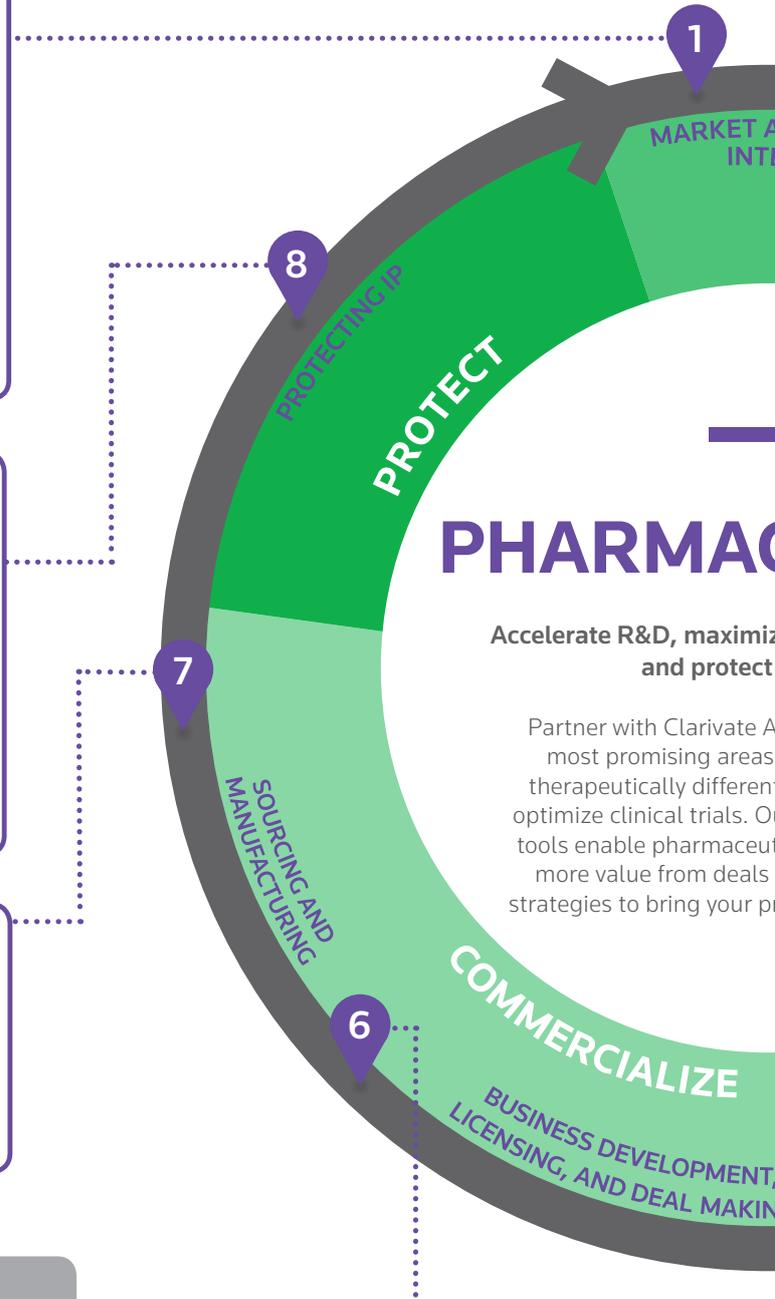
BioWorld analysis of deal making and conferences

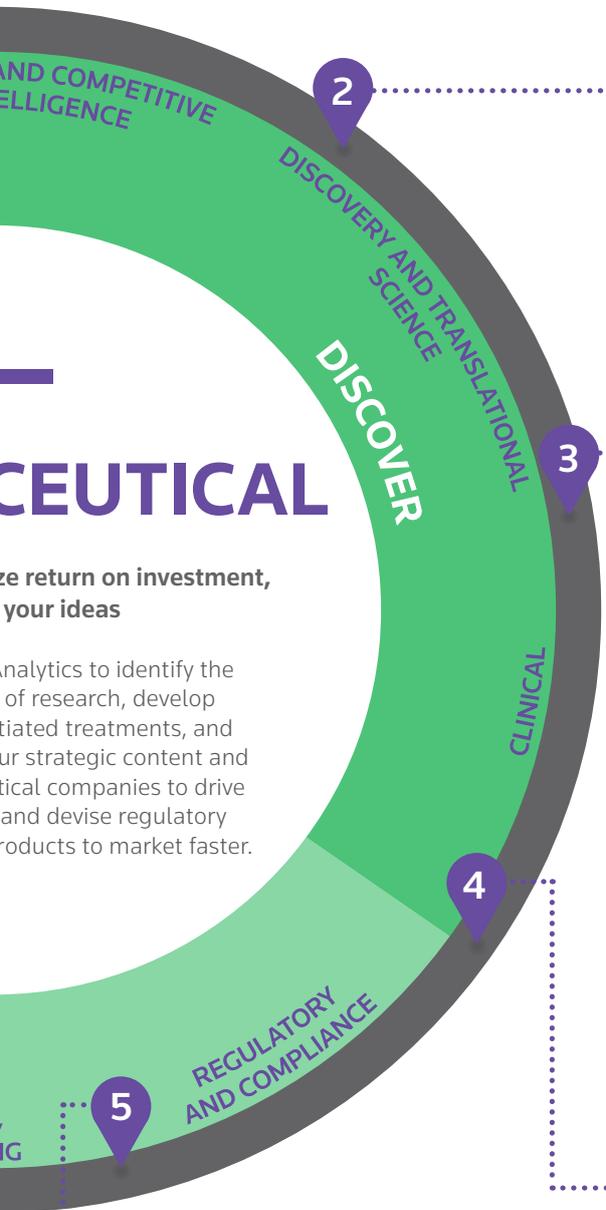
Pipeline and scientific data on discovery stage assets

Cortellis Deals Intelligence deal terms and prices plus valuation professional services

Cortellis for broker research, event transcripts, and venture funding data

Professional services for unique insights on early-through-late stage licensing candidates





PHARMACEUTICAL

Maximize return on investment, maximize your ideas

Use analytics to identify the best of research, develop differentiated treatments, and use our strategic content and insights to drive pharmaceutical companies to drive products to market faster.

Disease Understanding & Target ID

- Patient stratification
- Managing "OMICS" data for pathway analysis & discovery
- Disease mechanism reconstruction
- Biomarkers identification and use
- Target identification and prioritization

Drug Research Advisor - Target Druggability interactive visuals and a proprietary scoring algorithm

Biological objects, pathways and interactions, omics, analytics and gene variants

MetaCore™ disease pathways curated from peer reviewed literature

Professional services with expertise in bioinformatics, statistics, and disease biology

Accelerating Translational Science

- Understand mechanisms of action
- Optimize compounds for safety and efficacy
- Identify differentiation to existing therapies
- Identify biomarkers (prognostic, predictive)
- Understand patient populations and potential market forecast
- Find opportunities for drug repositioning

Integrity content: disease briefings, biomarkers, and animal data

Target and drug design APIs

Global incidence and prevalence data (4,500+ diseases)

Multiyear sales forecasts and drug-level SWOT analysis from Cortellis

External asset identification and monitoring

Professional services for data harmonization, curation, ontology cross-mapping, TranSMART implementations, and data analysis

Improving Clinical ROI

- Patient stratification in design of clinical trials
- Differentiate your drug
- Benchmark clinical trials performance

Cortellis Clinical Trials for 220,000 trials with end points, outcomes, biomarkers, etc.

Professional services for clinical competitive intelligence, clinical trial design, custom clinical dashboards, clinical site selection, and adverse events analysis

CMR Programs: Global Clinical Performance Metrics Program

Navigating Global Regulation

- Decide on the most efficient submission routes
- Gain access to new markets
- Track ever-increasing regulatory changes
- Assess the implications of new regulations

Cortellis Regulatory Intelligence covers 80 countries

Professional services for custom regulatory newsletters, custom regulatory compliance tables, regulatory consulting services, and SOP change monitoring

Weekly alerts with global developments

Analysis of the implications of new regulations

WHAT WE OFFER

CONTENT AND WORKFLOW SOLUTIONS

- BioWorld
- Cortellis Clinical Trials Intelligence
- Cortellis Competitive Intelligence
- Cortellis Deals Intelligence
- Cortellis Disease Briefings
- Cortellis Informatics
- Cortellis Regulatory Intelligence
- Drug Research Advisor
- Incidence and Prevalence Database
- Integrity
- Key Pathway Advisor
- MetaCore
- Newport
- Thomson Innovation
- Thomson IP Manager
- Web of Science™

PROFESSIONAL SERVICES

- Asset Identification and Valuation
- Bioinformatics, Statistics, and Disease Biology
- Clinical Performance Metrics Assessment
- Competitive Landscape Analysis
- Data Integration, Aggregation, and Analysis
- Drug Repositioning
- IP Services
- Key Opinion Leader Identification
- Market Assessment
- Patient Stratification
- Dealmakers Support Services
- Regulatory Analysis

WHY CLARIVATE ANALYTICS

UNIQUE DATA FOR SCIENTIFIC DISCOVERY

Clarivate Analytics provides the most comprehensive set of content for scientific discovery, including Integrity to link drugs, targets, and genes to biomarker information, and MetaCore high-quality biological systems content.

INSIGHTS INTO THE R&D COMPETITIVE LANDSCAPE THAT YOU WON'T FIND ANYWHERE ELSE

Cortellis Competitive Intelligence provides daily updates and timely, expertly curated drug pipeline information. We cover the industry more comprehensively than anyone else with 60K+ drug records in development, including 16K drugs not yet in the clinical stage.

DATA FEEDS TO POWER INFORMATICS SOLUTIONS

Cortellis for Informatics provides programmatic access to our huge range of life sciences content to power internal applications and portals. No other vendor can provide the variety of data you need to get the R&D strategy right – from biomarkers, targets, biological pathways, omics results, and gene variants to pipelines, clinical trials, competitive information, and regulatory guidelines.

INNOVATIVE TOOLS FOR THE DISCOVERY OF NEW TARGETED THERAPIES

With innovative tools such as MetaCore, Integrity Biomarkers, and Cortellis Clinical Trial Intelligence, you can make sense of your gene expression data and help your organization speed up innovation in patient stratification, disease mechanism reconstruction, target and biomarker discovery, and pharmacogenomics.

INDISPENSABLE DATA FOR DEAL MAKING

Whether you are looking to buy, sell, or license an asset, Cortellis Deals Intelligence offers you rapid insight into critical deal-making trends and allows you to uncover nuances in specific deal types and post-commercialization royalty rates. Our solution covers more than 40,000 deal records that are updated daily.

THE MOST TRUSTED SOURCE OF GLOBAL REGULATORY INFORMATION

Cortellis Regulatory Intelligence contains the largest collection of documents for requirements regulating quality, preclinical, clinical, manufacturing, submission, marketing, post approval, audit/inspection, and pharmacovigilance. Our Global Regulatory Comparisons identify common/divergent requirements across countries with links to summaries and documents.

EXPERT PROFESSIONAL SERVICES

With the competition to uncover differentiated new targets hotter than ever and intense pressure to operate more efficiently, finding the right people is critical. In addition to our market-leading content sets, Clarivate Analytics life science professional services teams offer expert advice and hands-on capabilities when you need them.

For more information, visit:
clarivate.com