



# Industrial Big Data and Analytics Intelligence

From Industry 4.0 to intelligent oilfields and smart cities, every industry has a vision of a more information-driven, networked future. However, few have actually implemented Big Data and Analytics outside of corporate functions like finance and marketing. To reap the benefits of factory robotics, advanced sensors, augmented workers, connected tools, and other devices in the industrial Internet of Things, they need new software for collecting, storing, analyzing, and acting upon data. Our assessment of industry-specific needs and technology solutions helps users in each field to identify which vendors to shortlist and others to avoid. Conversely, we provide new industry-specific insights and cross-industry opportunities to technology developers, to help them advance their product offerings, understand the competitive landscape, and win new business. Lux Research's on-going coverage of the Industrial Big Data and Analytics space helps companies:

- Understand the business cases and use cases for intelligence and automation in chemicals, oil and gas, manufacturing, energy and utilities, construction, agriculture, and other industries
- Learn about best practices using data and analytics, in the same industry as well as others
- Evaluate offerings of enterprise software vendors and startup specialists
- Find both threats and opportunities in innovative new business models
- Assess the impact of future data and analytics technologies, before they enter the market

## Intelligence Access

For more information on how to access the Lux Industrial Big Data and Analytics Intelligence service, contact your Lux Research account manager, or call +1-888-589-7373 or +1-617-502-5300. Send email to [info@luxresearchinc.com](mailto:info@luxresearchinc.com). Visit us on the web at [www.luxresearchinc.com](http://www.luxresearchinc.com).

## Sample Industrial Big Data and Analytics Topics

### Technologies

- Data storage and management
- Cloud computing software and services
- Analytics, business intelligence, and visualization

### Applications

- Industrial Internet
- Consumer products
- Manufacturing
- Personalized medicine, nutrition, health, and wellness
- Sports and apparel
- Intelligent buildings, infrastructure, and cities
- Smart Oilfield
- Precision agriculture

### Companies

Start-ups:

- birst
- splunk
- Apprion
- cloudera

Midsize companies/subsidiaries:

- hadoop
- Hortonworks
- Industrie 4.0
- Industrial Internet Consortium

Large corporations:

- IBM
- Microsoft
- Oracle
- Amazon Web Services

## Lux Research Difference

The Lux Industrial Big Data and Analytics Intelligence service is unique because it is:

### Proprietary

Offers exclusive insights from primary interviews and site visits

### Opinionated

Makes decisive calls about companies and technologies

### Unbiased

Obtains objective/independent information and delivers impartial analysis

### Confidential

Allows clients to secure information about innovators without revealing their identities

### Cost-effective

Costs far less than expensive consultants or a resource-intensive internal team

# Industrial Big Data and Analytics Intelligence

## Research Membership Access

Lux Research members get on-demand access to Lux’s analysts, publications, and data across a set of emerging technology domains customized to their needs. Analysts with deep expertise in each domain provide ongoing market intelligence and technology scouting to help executives find new business opportunities and make better decisions.

## Membership Benefits

### Executive Sessions

Lux Research analysts regularly structure and deliver Executive Sessions – typically half-day to full-day onsite interactive meetings, which are a combination of Lux Research presentations and working sessions – that allow clients to tap more deeply into Lux data, methodologies, and insight.

### Member Site

Lux Research’s ongoing series of Company Profiles, Journals, and Market Reports provide a wealth of information. To access these publications and quickly find the information you need, clients can use Lux Research’s Member Site.

### Market Analysis

Lux Research analysts’ deep understanding of the underlying technologies makes them uniquely qualified to provide insightful market analysis of emerging technology areas. Drawing on extensive primary research for technical and market insight, Lux Research helps clients understand market opportunities through:

- Market Reports
- Analyst Insights
- Data Trackers

### Company Profiles

The core of Lux Research’s Intelligence services are our ongoing briefings – analysts select 50 to 125 leading innovators in each emerging technology field and publish primary-research-driven, opinionated, quantitative profiles of these players. These profiles are delivered to clients in email and available online through the Member Site.

### Analyst Inquiries

In addition to accessing Lux Research’s written research in the form of Company Profiles, Journals, and Market Reports, clients can also contact Lux Research analysts, who will quickly answer custom questions based on their ongoing research into emerging technology areas.

### Visualization Tools

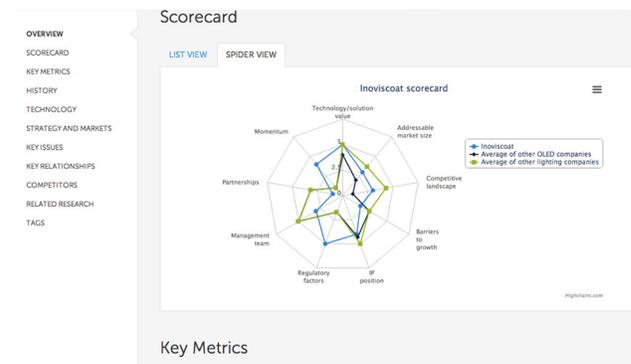
#### Lux Innovation Grids

Lux Research collects information and provides analysis on top innovators in emerging technology areas through company briefings. The Lux Innovation Grid uses data and insights from these profiles to compare companies.



#### Spider Charts

Lux Research uses spider charts to show a technology provider’s scorecard, rating the company on 10 critical success factors, and compares it to other companies in the market in which they participate and the broader area of companies in their technology space.



#### Global Offices

Americas EMEA Asia Pacific

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