

Anticipate, Plan and Respond.

Dynamic Modelling, Forecasting & Scenarios

Reacting to events is not the only option.

- Real-time data feeds update the model parameters.
- Dynamic model specifications allow for flexibility and accounting for shocks & unobservables.

Knowledge Networks & Contextual Wisdom.

Research Differentiation & Pertinence Analysis

There are reasons why experts often disagree.

- Deploying established literature & exploring new frontiers.
- Quantitative and qualitative deduction of research using machine learning methods.

Decisions amidst Information Deluge.

Interactions, Externalities & Results' Robustness

Complexity shouldn't be an excuse for confusion.

- Offering industry & country reports and outlooks; trends, forecasts, indexes and indicators to reinforce and guide the strategy for attaining measurable success criteria.

Codifying Human Ingenuity.

Statistical Intelligence & Causation Matrices

Benevolence of the machines = Intentions of their masters.

- Discover consistent relationships and mechanisms in time-series, cross-section or panel datasets.
- Validate statistics & results; select optimal implementation.
- Examine feasibility; measure outcomes; perform evaluation.

Analysis

Learn about economies, markets, industries or companies.

Ideas

Find out about trends, outlooks, issues or mechanisms.

Guidance

Actionable implementation plans for achieving desired objectives.

Our Products:

Objective Outlook reports.

Data Significance indexes.

Inference Maven software suite.

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Analysis. Ideas. Guidance.

Research & Advisory Services.

- Data Analysis.
- Forecasting & Projections.
- Quantitative Programming.
- Outcome Measurement.
- Evaluation & Monitoring.
- Modelling & Validation.
- Simulations & Scenario Testing.
- Technology Products.
- Indexes & Indicators.
- Research Reports.
- Industry Studies.
- Role-based Solutions.
- Intelligence Infrastructure.
- Codification of Knowledge.

Research Services:

- Trends, Projections & Forecasts
- Issue-focused Themes
- Ideas, Experiments & Frontiers
- Recommendations & Implementations
- Research on Research Methods
- Country & Sector Studies

Data Services:

- Methodologies & Quality Checks
- Indicators, Standards & Benchmarks
- Economic & Financial Statistics
- Industries, Markets & Globalization
- Science, Innovation & Services
- People, Demography & Networks
- Outcome Measures (Social & Policy)
- Data Assemblies & Schemas

Decision Support

- Surveys & Mechanisms Design
- Time-series & Panel Data Mining
- Demand & Simultaneity Estimation
- Interventions & Counterfactuals
- Quantitative Programming
- Evidence-based & Scientific Testing
- Operations Research & Litigation Support
- Uncertainty, Shocks & Risk Dynamics
- Results Assembly & Premise Validation

Predictions & Strategies

- Likelihood Assessment & Deviations
- Fundamentals & Relations Specification
- Investment Guidance & Portfolio Optimality
- Time & Context Consistency Checks
- Potential Scanning & Expansion Paths
- Capacity Building, Obsolescence & Utilization

Feasibility & Evaluation

- Parametric Cost-Benefit Analysis
- Basis & Environs Identification
- Conditional Initiative Rankings
- Endogenous Effects & Feedbacks
- Investment in Intangible Assets
- Pilot Setup & Technology Transfers

Measurable Matrices

- Outcome-space & Proxies
- Characteristic Grids & Scales
- Pricing Non-market Services
- Program Execution Checkpoints
- Touchstones Determination
- Subjective-Achievement Grading

Deductive Reasoning

- Qualitative Analysis of Guidelines
- Facts, Logical Conclusions & Opinions
- Correlations, Causalities & Impacts
- Process Mapping & Categorization
- Tacit Knowledge Structure
- Trend Spotting & Amplification Factors

Services: By Market Characteristics

Production Technology –

Primary industries (agriculture & mining). Manufacturing. Manufacturing services. Market Services. Non-market (government, education, health-care) & Self-produced services.

Structure of Marketplace –

Global-Value-Chain intermediates. IP-protected final goods or services. Tiered & composite pricing. Competitive differentiation. Multi-market operations. Input-cost based valuation. Capital markets. Non-profit services. Third-party pays.

Services: By Function Areas

Organization Type –

Commodities & natural resources companies. Engineering firms. Banking & finance groups. Hospitals. Universities. Research institutes. Municipalities. State governments. Economic development agencies. Lobbying & special interest firms.

Role –

Analysts. Auditors. Traders. Policy makers. Bankers. Product developers. Government officials. Business development. Investors. Researchers. Lawyers. Fund managers. Decision makers (Directors, CEOs, CFOs).

Macro Knowhow

- National Accounts, Output & Prices
- Trade, Outsourcing & Global Value-Chains
- Manufacturing, Services & Production Technology
- Banking, Finance & Systematic Linkages
- Demographics, Education & Health
- Multi-National Corporations & Economic Flows
- Development Planning & Infrastructure
- Food, Energy & Natural Resources
- Public Goods, Govt. Policies & Regulations
- Competitiveness & Comparative Statistics

Micro Specialization

- Intellectual Property Rights
- Healthcare & Pharmaceuticals
- R & D / Innovation
- Insurance & Risk Management
- Human Capital & Firm Productivity
- Industrial Organization & Marketing
- Government & Public Services
- Economics of New Products
- Allocations & Efficiency Gains
- Auctions, Pricing & Valuations



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