

Analytics as the Strategic Centerpiece of Future Business Models



PERFORMATICA

STRATEGY · OPERATIONS · TECHNOLOGY · ALLIANCES

Sep 14th, 2023

10:30 AM CST (USA) / 9 PM IST (INDIA)



Dr Ramesh

Keynote Speaker

Founder and CEO,
SetCONNECT Inc



Partha S Chatterjee

Panelist

Industry Lead, Analytics, Shell
Energy, ex-MD at Capco Energy
Solutions



John Baumgartner

Panelist

Industry Advisor, Finance,
Energy & Power, Ex- Chief of
Staff, CTO, BP



Sabyasachee Panda

Panelist

CTO, Performatica and Co-
Founder, Greenjo Consulting



Section	Topic	Speaker/s
Introduction	On Performatica and The Key Topic	Murthy Divakaruni
Industry Insights	Disrupting Business of the Future	Partha S Chatterjee
Keynote	Analytics as the Strategic Centerpiece of Future Business Models	Dr. Ramesh Rajagopalan
Panel Discussion (Moderator)	Discussion and Q&As	John Baumgartner & All Panelists
Key Takeaways	Future Trends in AI	Sabyasachee Panda

Energy | Manufacturing | Utilities



Members from consulting, technology and operations provide an **all-inclusive perspective at an engagement level**

Consulting+ Technology solutions team from Fortune 500 and Tier I IT/ITES Firms



Design thinking and Change Management at the core of any proposed solution



Leveraging **low-code/no-code platforms for MVPs** as part of our engagements





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Data, Analytics and Artificial Intelligence Disrupting Business of the Future

PARTHA SARATHI CHATTERJEE

DIGITAL TRANSFORMATION AND TECHNOLOGY STRATEGY LEADER

What does DISRUPT mean?



Data – the elixir of life in modern world

- Represents the currency of the digital economy
- Gives real insight of what has happened
- Provides visibility into your users, markets, supply and demand
- Clean Data is the truth – it is not a conjecture or hypothesis
- Leverage data for making better decision, efficient operations
- Right relevant data along with right algorithms is powerful!

Data Analytics and Artificial Intelligence

leveraging data for better decisions

- Analyze the data to determine relevance and applicability
- Partner with domain experts to capture the rules to use
- Build algorithms to implement the rules – AI
- Constantly “learn” to improve the rules - machine learning
- Develop domain-specific expertise – challenge human experts
- Not just AI - combination of human and machine experts is powerful!

What is Artificial Intelligence

- **Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.**

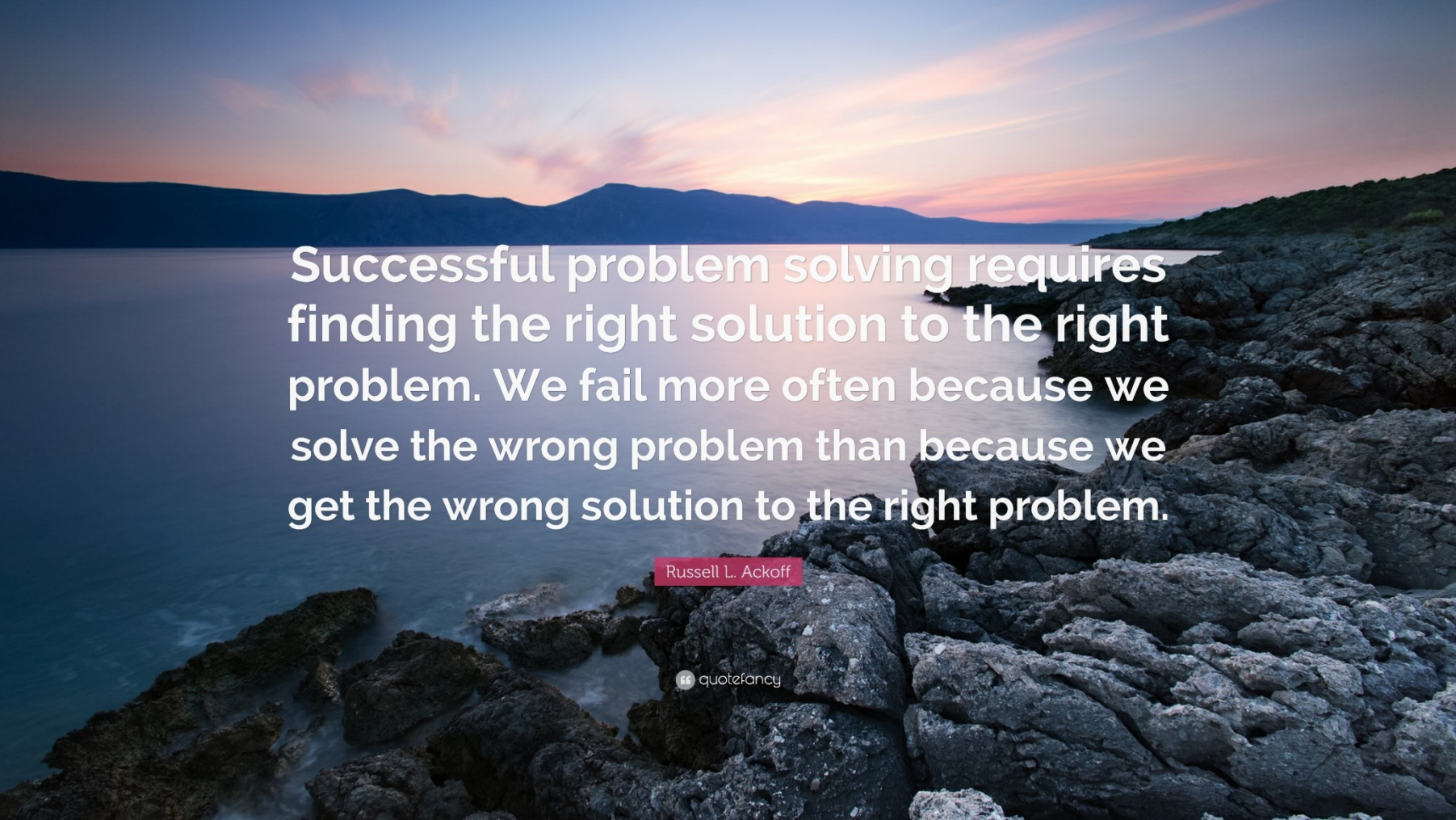
How Does AI systems work?

- **In general, AI systems work by ingesting large amounts of labeled training data, analyzing the data for correlations and patterns, and using these patterns to make predictions about future states.**

Natural Language Processing & Generative AI

- Generative AI is a type of AI system capable of generating text, images, or other media in response to prompts.
- Natural Language Processing is the field of artificial intelligence where computer science meets linguistics to allow computers to understand and process human language.
- ChatGPT is a chatbot developed by OpenAI that uses generative AI and natural language processing to simulate human-like conversations in a chat window where the user can ask the bot to help with a variety of tasks, including drafting emails, essays, code, and more.

Leverage the right technology to solve the right problem!



Successful problem solving requires finding the right solution to the right problem. We fail more often because we solve the wrong problem than because we get the wrong solution to the right problem.

Russell L. Ackoff

quote fancy



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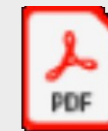


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SetCONNECT

Strategic Importance of Data and Analytics



Adobe Acrobat
Document



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Panel Discussion

Q&As

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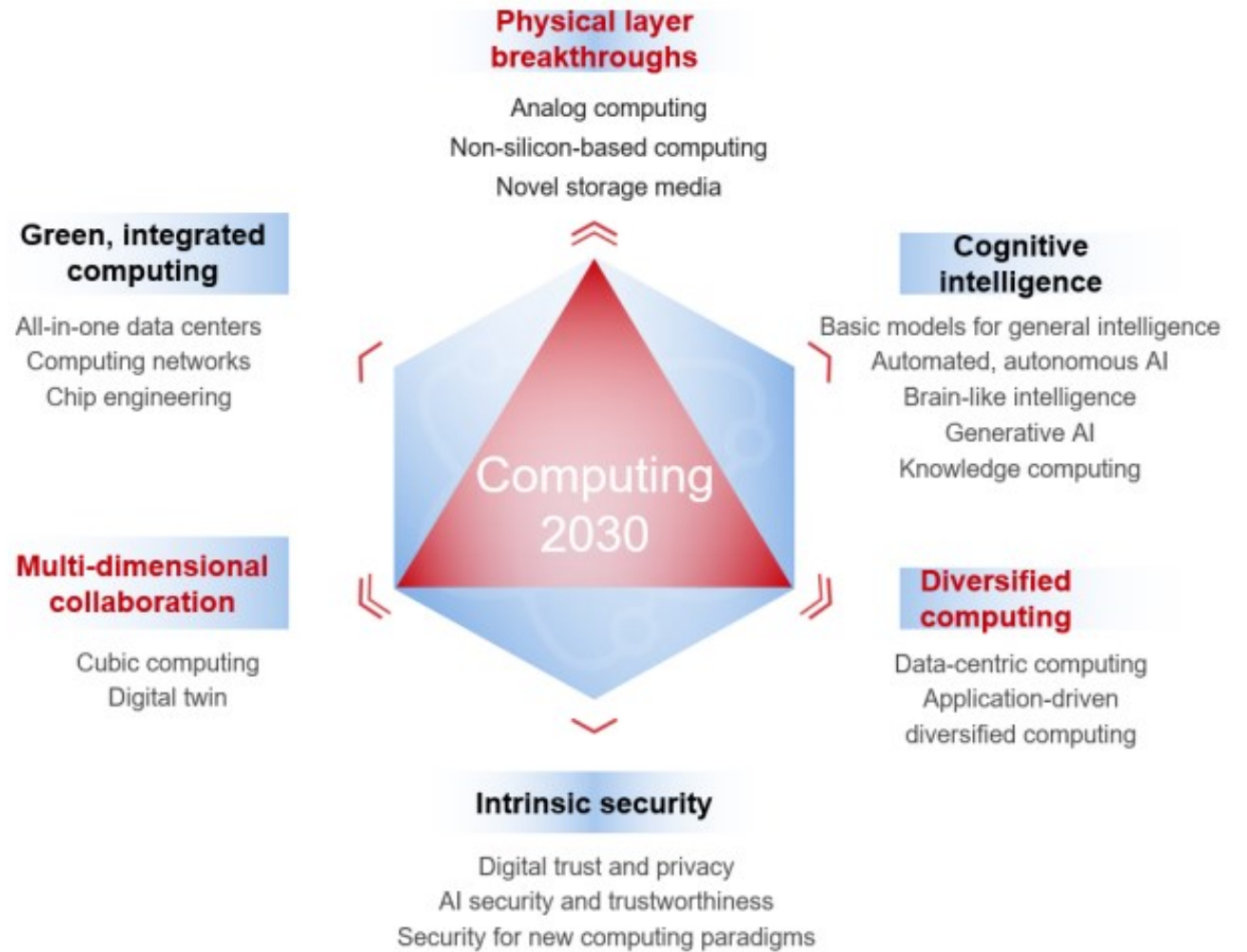
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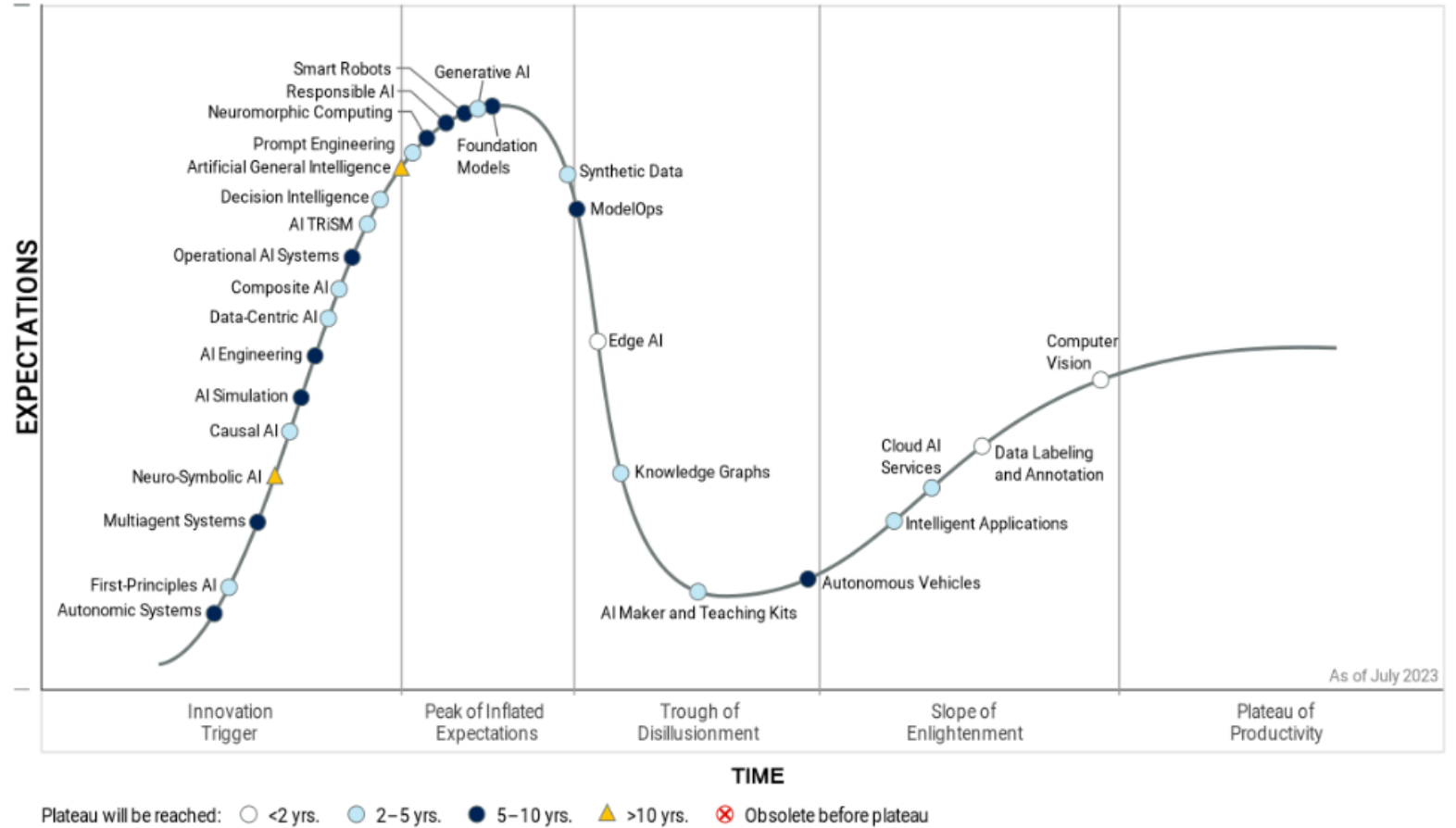
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Intelligent World 2030 (Huawei)



Generative AI
Edge AI
Composite AI

Hype Cycle for Artificial Intelligence, 2023



Thank You



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