Gartner Hype Cycle for AI – Knowledge Graphs

According to Gartner’s 2020 Hype Cycle for Artificial Intelligence – Despite the global impact of COVID-19, 47% of artificial intelligence (AI) investments were unchanged since the start of the pandemic and 30% of organizations actually planned to increase such investments, according to a Gartner poll. Only 16% had temporarily suspended AI investments, and just 7% had decreased them.

“AI is starting to deliver on its potential and its benefits for businesses are becoming a reality”

Gartner’s – AI Hype Cycle Article

The Hype Cycle growth is consistent with Franz’s customer interest in our Enterprise Knowledge Graph Solutions – Read our recent White Paper.
Hype Cycle for Artificial Intelligence, 2020

- Knowledge Graphs
- Intelligent Applications
- Deep Neural Network ASICs
- Data Labeling and Annotation Services
- Smart Robots
- Decision Intelligence
- AI Developer and Teaching Kits
- AI Governance
- Augmented Intelligence
- Neuromorphic Hardware
- Type of Customers
- Responsible AI
- AI Marketplaces
- Generative AI
- Composite AI
- Digital Ethics
- Edge AI
- AI Cloud Services
- Deep Neural Networks (Deep Learning)
- Natural Language Processing (NLP)
- Machine Learning
- FPGA Accelerators
- Chatbots
- Computer Vision
- Insight Engines
- Cognitive Computing
- Autonomous Vehicles
- GPU Accelerators

Time:
- Innovation Trigger
- Peak of Inflated Expectations
- Trough of Disillusionment
- Slope of Enlightenment
- Plateau of Productivity

Plateau will be reached:
- [ ] less than 2 years
- [ ] 2 to 5 years
- [ ] 5 to 10 years
- [ ] more than 10 years
- [ ] obsolete before plateau

As of July 2020

gartner.com/SmarterWithGartner

Source: Gartner
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