AI, Machine Learning, and Deep Learning – What's The Difference?

ARTIFICIAL INTELLIGENCE (AI)

Explores intelligence developed for machines, taking the best of human knowledge and encoding it into machines to do our bidding.

Examples: fraud detection, retailer purchase predictions, online customer support

MACHINE LEARNING

Enables machines to parse reams of data and evolve AI based on that data, and learn without being specifically programmed to do so.

Examples: traffic pattern recognition, threat detection monitoring, natural language processing

DEEP LEARNING

The next frontier in autonomous decision-making

The computer science of designing artificial neural networks that mimic how human brains observe, think, and learn.

Future examples: advanced credit monitoring, automated second opinions for doctors

To learn more about AI and NetApp's computational intelligence solutions, including ONTAP Command Insight, check out our blog post:

https://blog.netapp.com/machine-learning-deep-learning-and-prescriptive-analytics-whats-the-difference/

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