Hewlett Packard Enterprise

Artificial Intelligence in 15 minutes Or Less!

Advancing the way people live and work

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AI is Everywhere !

Fashion startup stops using AI tailor after it fails to size up customers correctly

AI JUST LEARNED HOW TO BOOST THE BRAIN'S MEMORY

Google Pixel 2 photos get AI boost for digital zoom

Google's Android phone has only one lens, but a technology called RAISR uses machine learning to help you zoom in better.

INSIDE AMAZON'S ARTIFICIAL INTELLIGENCE FLYWHEEL

US and China prepare for AI submarine warfare

Technological developments could see AI-powered warships attack each other as concerns rise regarding autonomous weapons.

Company Seeks To Combat Aging And Disease With AI And Deep Learning

Artificial intelligence can read! And now customer se reps must go

The Coming Intersection Of HPC And The Ente

Google's new AI algorithm predicts heart disease by looking at your eyes

Experts say it could provide a simpler way to predict cardiovascular risk

By James Vincent | @jvincent | Feb 19, 2018, 12:04pm EST

The algorithm could allow doctors to predict cardiovascular risk more simply by using scans of the retina. | Stock photo by Scott Olson/Getty Images

Wireless solutions for every stage of business.
HPE OfficeConnect 1920S Switch 24G
Starting at $226.99
Shop now

High-end gym chain Orangetheory cut its cost per lead in half using artificial intelligence

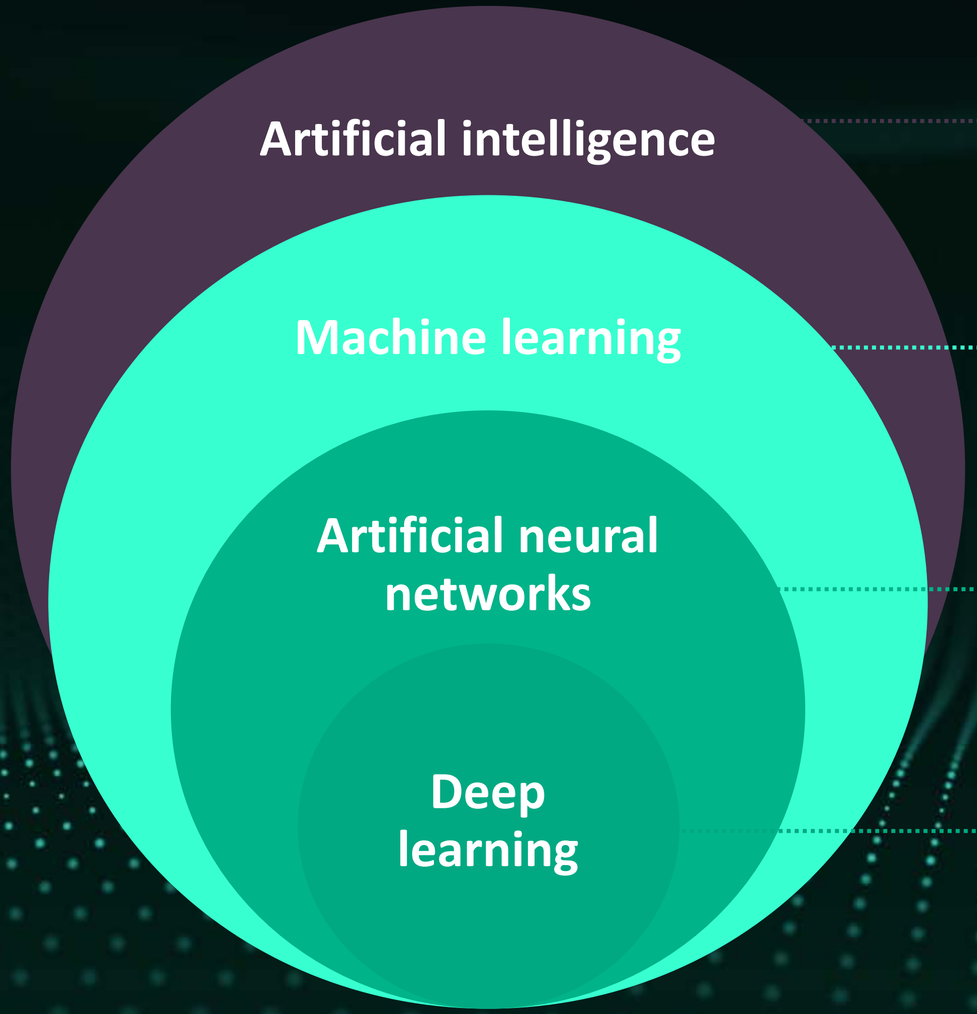
24 Jan 2018 | 20:15 GMT

AI Startup Using Robots and Lidar to Boost Productivity on Construction Sites

Doxel's lidar-equipped robots help track construction projects and catch mistakes as they happen

By Evan Ackerman

AI intra-relationships



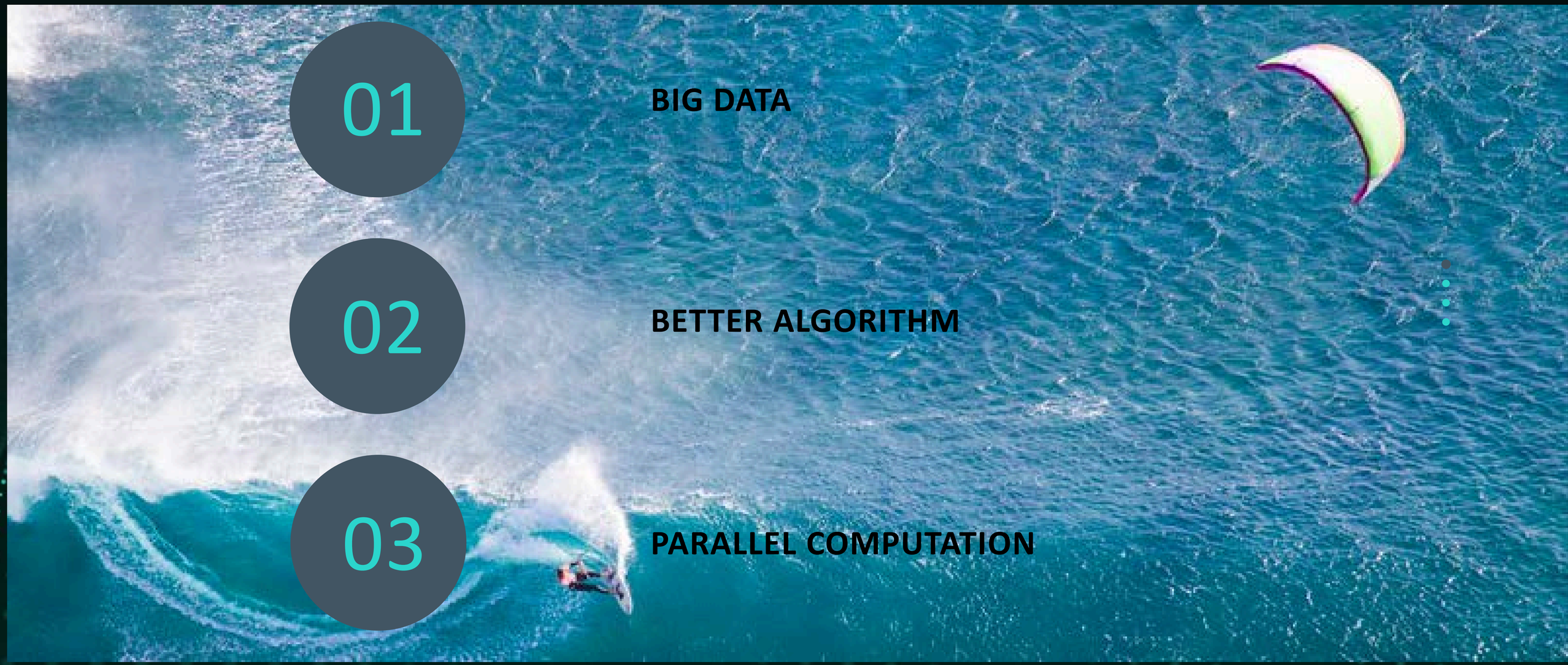
Artificial intelligence (AI)
Any techniques that enable machines to solve a task in a way like humans do

Machine learning (ML)
Algorithms that allow computers to learn from examples without being explicitly programmed

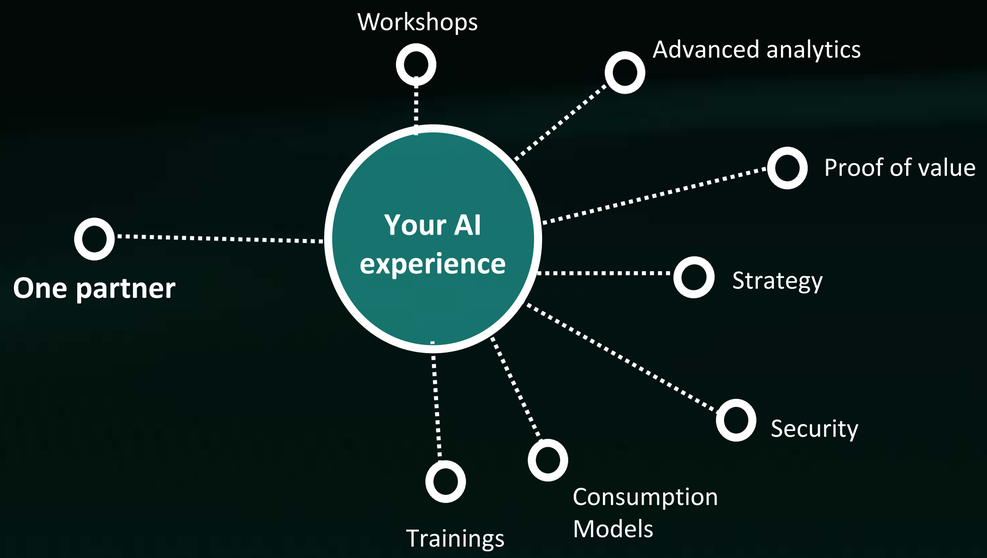
Artificial neural networks (ANN)
Brain-inspired machine learning models

Deep learning (DL)
A subset of ML which uses deep artificial neural networks as models and automatically builds a hierarchy of data representations

Why AI now?



Need to approach AI in simple steps



Explore

- Understand outcomes and challenges
- Align teams round common vision and plan
- Explore the best use cases and technologies

Experiment

- Gather, and validate your use cases and data
- Conduct a Proof-of-Value for select Use Cases
- Integrate AI to the existing applications

Evolve

- Optimize your AI technology
- Manage Change, train your teams and AI systems
- Implement more use cases

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HPE ‘makes AI work’ from the edge to cloud to core

AI for IT

- **HPE InfoSight** – monitors 24/7; predicts problems, proactively resolves problems
- **HPE Aruba IntroSpect** – detects attacks at the edge

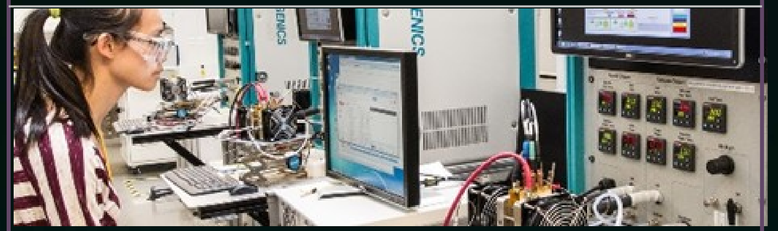
Improve productivity by transforming AI infrastructure management and support with embedded AI

AI for business

- **Expertise from HPE Pointnext** advisory, professional, operational, consumption services
- **Purpose-built AI portfolio** (compute, storage, networking)
- **Integrated / proven** AI solutions
- **Strategic planning and technology** leveraging partner ecosystem
- **Faster problem solving** using HPE IP – HPE Deep Learning Cookbook

Gain faster insights from data with integrated and scalable AI solutions

AI for the future



- **Optimize AI infrastructure** with the latest technologies developed by Hewlett Packard Labs
- Examples include
  - Dot product engine (DPE) – a hardware accelerator for vector-matrix multiplication (VMM)
  - Memory-Driven Computing

Boost performance leveraging the latest technologies designed by HPE and partners

Technology

Let’s accelerate your transformation

People

Economics