## **APRONOMICS**

# March, 2023

#### Cloud, Digital Transformation, Web3

#### Cloud

- Google: Announces the general availability of Dataplex data lineage a fully managed
  <u>Dataplex</u> capability that helps you understand how data is sourced and transformed
  within the organization. (<u>Link</u>)
- Google: Opens access to Bard, an early experiment that lets you collaborate with generative Al. Bard is powered by a research large language model (LLM), specifically a lightweight and optimized version of <u>LaMDA</u>. (<u>Link</u>)
- Azure: Announce that GPT-4 is available in preview in <u>Azure OpenAl Service</u>. Al models-including GPT-3.5, ChatGPT and DALL•E 2. (<u>Link</u>)

### **Digital Transformation**

- Cisco: Announce its intent to acquire Lightspin Technologies Ltd. a privately-held cloud security software company. Lightspin's lightweight agentless solution quickly scans your AWS, Azure, and GCP environments and Kubernetes clusters covering virtual machines, containers, and serverless. (Link)
- **SAP:** SAP and DataRobot announced a joint partnership to enable customers to train ML models on their data residing in SAP HANA Cloud and SAP Data Warehouse Cloud. As a result, enterprises can now get powerful insights and predictive analytics from their business data. (<u>Link</u>)
- OpenAI: Released GPT-4, a newer natural language processing (NLP) model that can render both images and text and produce text outputs. GPT-4 still suffers from similar limitations as earlier GPT models. Most notable is that it "hallucinates" facts and makes reasoning errors. (Link)

#### Apronets Web3

- **Web3 Games Collective:** The members of W3GC include Yield Guild Games (YGG), Game7, Magic Eden, and Fenix Games formed the <u>Web3 Games Collective</u> to leverage their expertise in creating a wave of breakout blockchain games. (<u>Link</u>)
- Chainlink: A web3 services platform, is launching a self-service, serverless platform to help developers connect their decentralized applications (dApps) to any Web 2.0 API, like an AWS or Meta service. (Link)
- **Bitcoin NFTs:** Bitcoin supports on-chain (native) support for NFTs, known as ordinal NFTs. Ordinals use an arbitrary but logical ordering system called <u>ordinal theory</u> to give each individual Bitcoin satoshi a unique number. (<u>Link</u>)