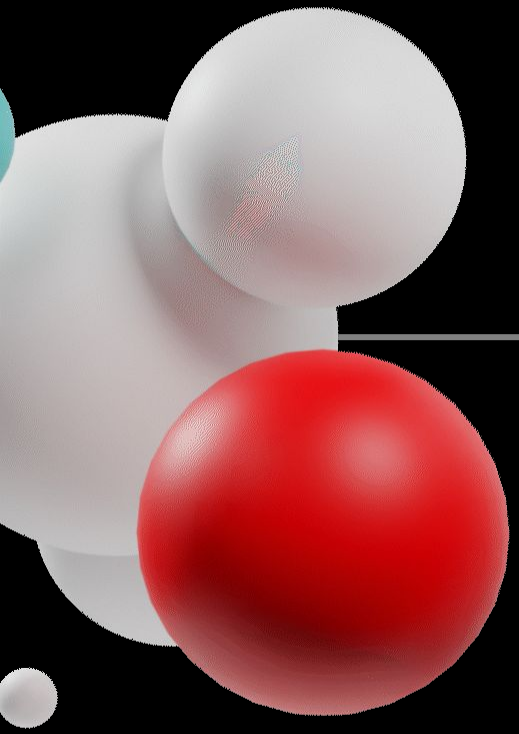
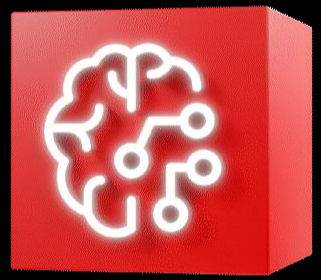
Welcome to
Red Hat Summit Connect London

Brian Gracely

Senior Director, Portfolio Strategy, Red Hat

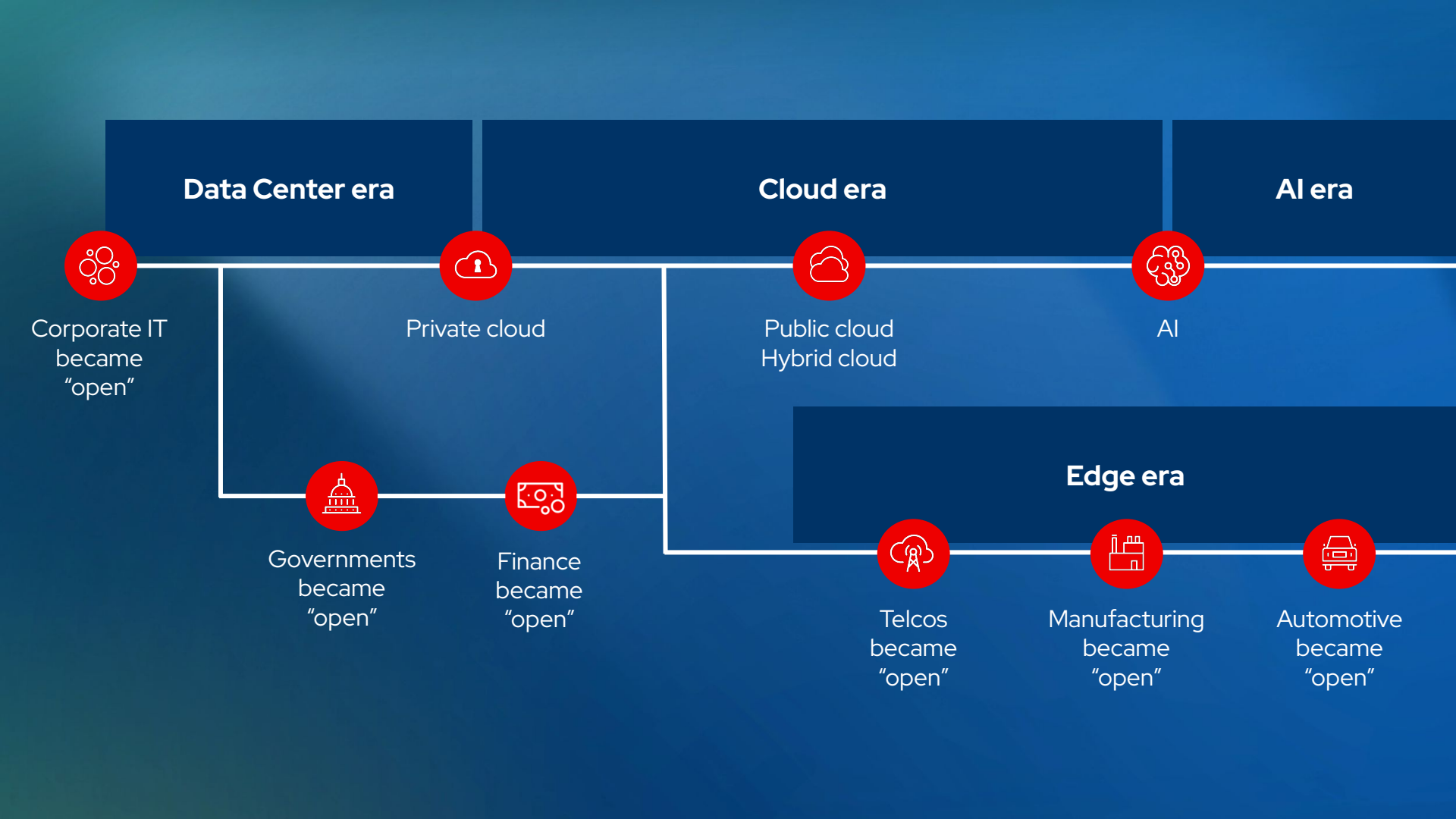


open source and AI



Generative
AI era

You are here

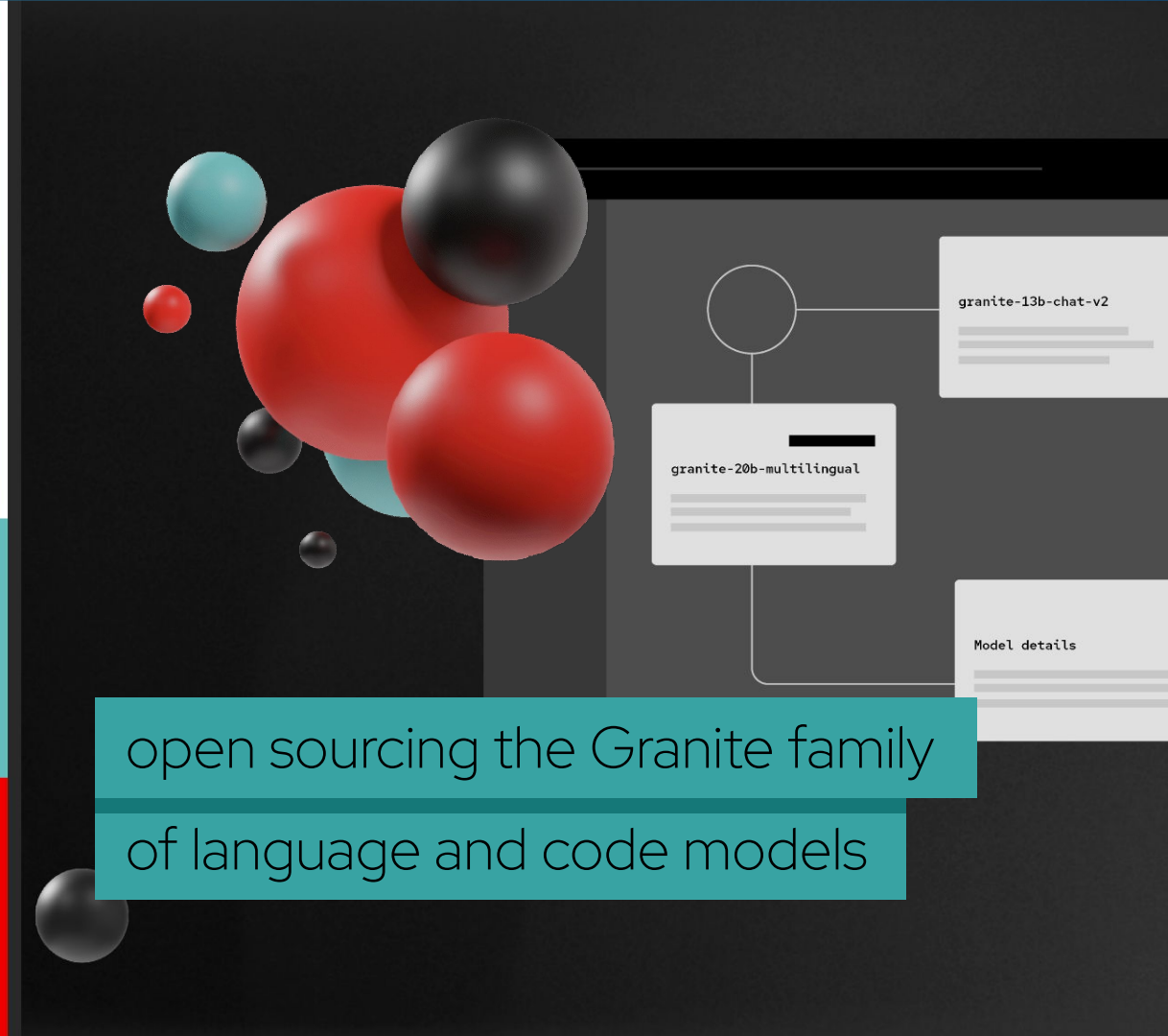

Data Center era
Cloud era
AI era
Corporate IT became "open"
Private cloud
Public cloud
Hybrid cloud
AI
Edge era
Governments became "open"
Finance became "open"
Telcos became "open"
Manufacturing became "open"
Automotive became "open"

We see a future where open source plays a huge role in AI

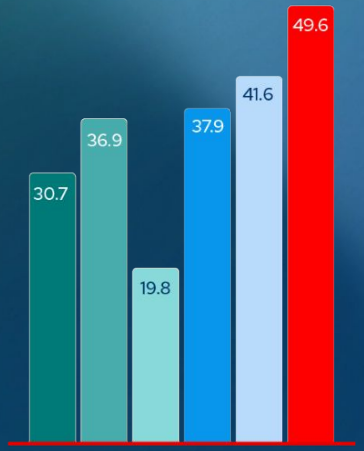
- Open source models

Red Hat

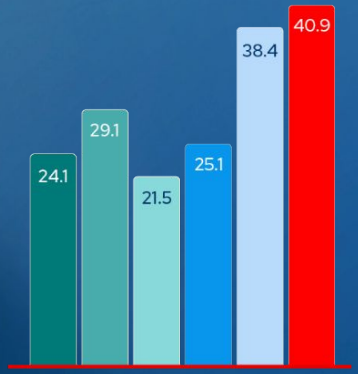
IBM Research



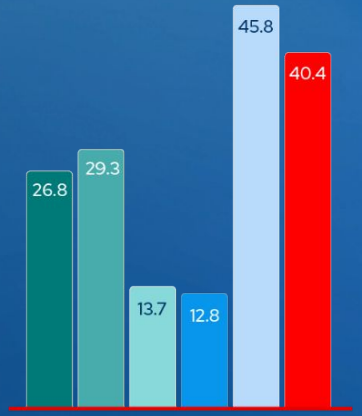
open sourcing the Granite family of language and code models



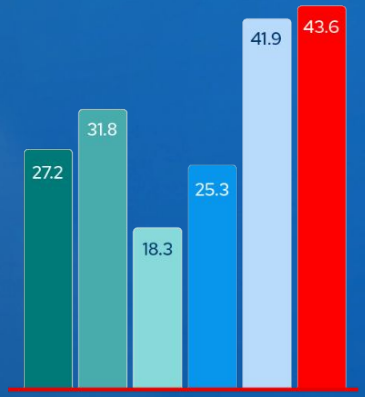
Generating Code



Explaining Code



Fixing Code



Average

Apache 2.0 License

HumanEval Pack numbers (Measured across Code Generation, Explanation, and Debug tasks across the 6 most popular programming languages)

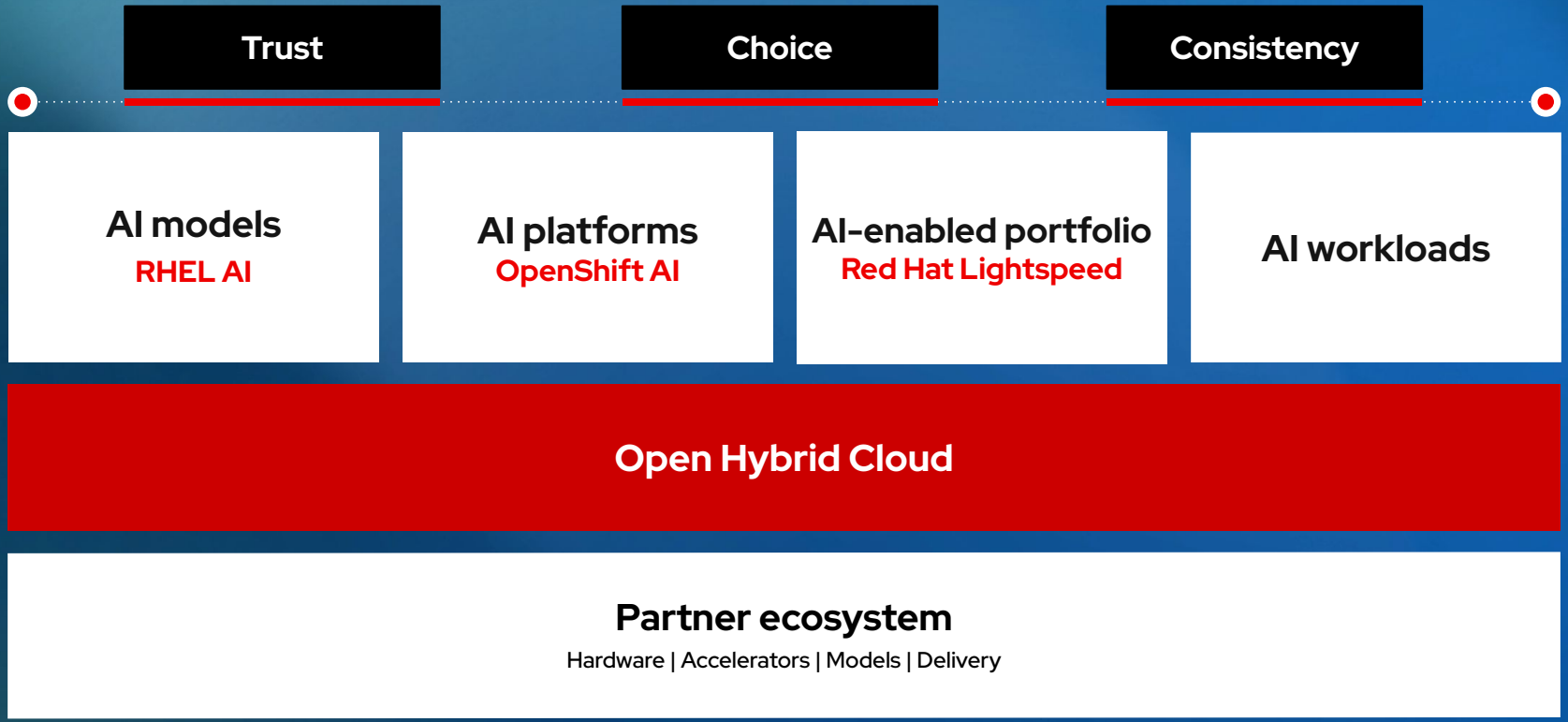
- MistralAI/Mistral-7B-Instruct-v0.2
- Meta/Llama-3-8B-Instruct
- Google/Gemma-7B-IT
- Meta/CodeLlama-7B-Instruct
- Google/CodeGemma-7B-Instruct
- IBM/Granite-8b-Code-Instruct

InstructLab

contribute to and train
Large Language Models

Red Hat allows your business to **own their AI.**

Red Hat is enabling your business to run **your AI** in your way.


Trust
Choice
Consistency
AI models
RHEL AI
AI platforms
OpenShift AI
AI-enabled portfolio
Red Hat Lightspeed
AI workloads
Open Hybrid Cloud
Partner ecosystem
Hardware | Accelerators | Models | Delivery

AI models

Red Hat Enterprise Linux AI

Granite language and Code models

InstructLab

open source AI tooling

AI-optimized Linux

AI platforms

Red Hat OpenShift AI

Can be used for both GenAI and Predictive AI use cases

Helps accelerate getting AI apps and models into production

Provides a trusted platform, choice of AI models and hardware, and consistent operations

AI platforms

Red Hat Ansible Automation Platform

Automation is a key enabler for AI-driven workflows.

The content and structure of Ansible playbooks are a fertile and safe AI training ground.

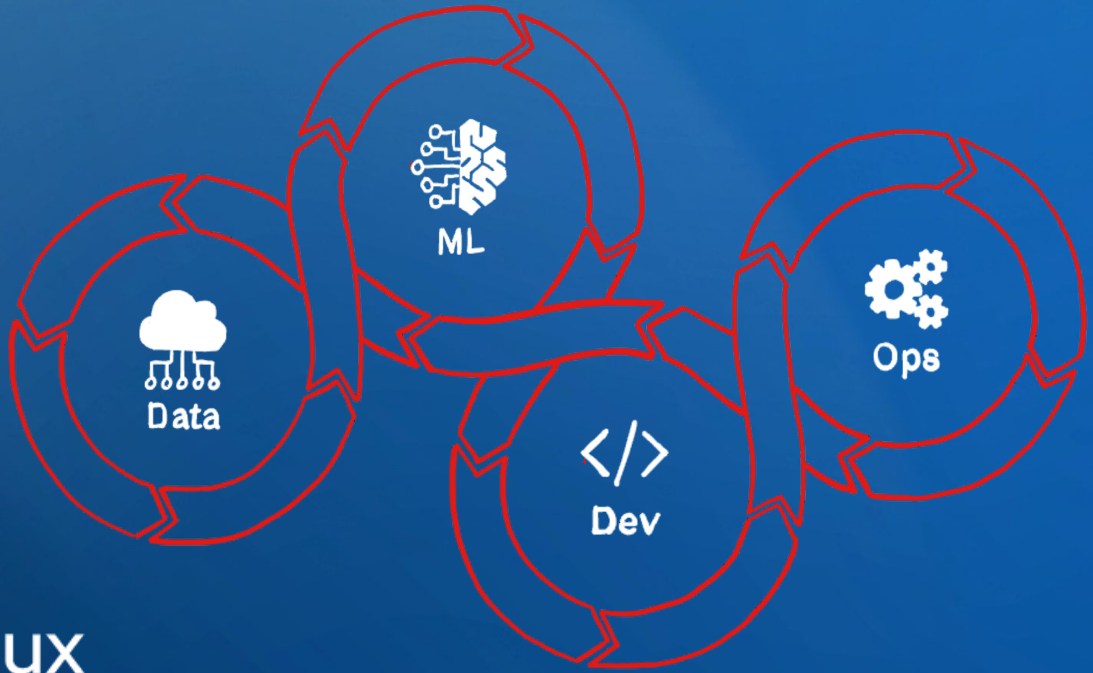
Automation delivers the savings needed to support your AI transformation.

Red Hat Lightspeed

Open source meets AI.
AI meets **Open Hybrid Cloud.**

Cool Stuff Store Demo

Red Hat OpenShift AI

Red Hat Application Foundations

Red Hat Enterprise Linux