



● Fine-Tuning

Fine-tuning approaches needed to leverage these models for specific applications will create demand for multidisciplinary skills. (E.g., software engineering, humanities, library science, etc.).

● Applications

Generative AI and pre-trained language models will be increasingly embedded into other applications and APIs for companies to use as-is or adapt with their own data.

● Foundation Model

Foundation models will rapidly mature and diversify and new designs will offer more choices related to size, transparency, versatility and performance. (E.g., Meta's LLaMA).

● Data

Maturing the data lifecycle will become an enterprise imperative. Newer generative AI features within modern data platforms will emerge, enhancing adoption at scale.

● Infrastructure

Cloud infrastructure will be essential to support high-performance model training and inference activities, and to carefully manage associated costs and carbon emissions.