**Open-Source Large Language Models (LLMs) vs Proprietary LLMs:**

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| **Characteristics** | **Open-source LLMs** | **Proprietary LLMs** |
| **Ownership and Control** | These models are developed and maintained by the open-source community. They are publicly available and can be modified and used by anyone. | These models are owned and controlled by specific organizations or companies. They are not publicly available for modification. |
| **Cost** | They are generally free to use. | They may require a subscription or usage fee. |
| **Customizability** | They offer high customizability as users can modify the source code to suit their needs. | They offer limited customizability as users cannot modify the source code. |
| **Support and Updates** | Support and updates depend on the community. | They usually come with dedicated support and regular updates. |
| **Scalability** | They can be flexible enough to both downsize or upscale. | They may be fixed in terms of their bandwidth and the number of users they can support. |
| **Training Data** | They are trained on publicly available datasets. | They may be trained on proprietary datasets. |
| **Usage Restrictions** | They usually come with few usage restrictions. | They may have usage restrictions based on the terms of service. |
| **Community** | They have a large community of developers contributing to their development. | They are developed and maintained by a specific team |
| **Security and Privacy** | They are considered more secure and private as the source code is open for review. | Their security and privacy depend on the organization that owns them. |
| **Innovation** | They are often at the forefront of innovation due to the collaborative nature of open-source development. | They also drive innovation, but within the confines of the organization's goals. |
| **Examples** | - Llama 2  - OpenLLaMA  - Falcon  - Dolly 2.0  - MPT  - Guanaco  - Bloom  - Stanford Alpaca  - OpenChatKit  - GPT4All  - FLAN-T5 | - GPT-4 by OpenAI  - GPT-3.5 by OpenAI  - Claude v1 by Anthropic  - Cohere  - LLaMA by Meta  - PaLM by Google (used in Bard) |