

Edge AI vs Cloud AI (vsdiff.com)

Feature	Edge AI	Cloud AI
Processing Location	Local devices	Remote cloud servers
Latency	Low latency, real-time processing	Higher latency due to data transmission
Security	Data processed locally, reducing transmission risk	Centralized data can be vulnerable to breaches
Scalability	Limited by device capabilities	Highly scalable with cloud resources
Connectivity Requirements	Operates offline or with minimal connectivity	Requires constant internet access
Cost	Initial setup may be higher, but lower operational costs	Pay-per-use model can increase expenses over time

Source: <https://vsdiff.com/edge-ai-vs-cloud-ai/>