Alibaba Cloud

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Intel® SGX Empowers Alibaba Cloud to Build an End-to-End PPML Solution

Alibaba Cloud is a global leader in cloud computing and artificial intelligence. To help enterprises better protect end-to-end privacy of AI and big data applications, Alibaba Cloud and Intel worked together to validate Alibaba Cloud E2E Privacy Preserving Machine Learning (PPML) in end-to-end workflow and related business scenarios by synergizing BigDL PPML and Alibaba Cloud DataTrust. Based on Intel® Software Guard Extensions (Intel® SGX), Intel has built BigDL PPML (Privacy Preserving Machine Learning) to secure the end-to-end big data and AI pipeline. In collaboration with Alibaba Cloud DataTrust, Intel has verified the PPML solution in its end-to-end workflow and relevant business scenarios, and demonstrated the best practice for rapidly building end-to-end privacy-preserving applications based on BigDL PPML.

Products and Solutions
3rd Gen Intel® Xeon® Scalable Processors
Intel® Software Guard Extensions
BigDL

Industry	Organization Size	Country	Learn more
Cloud	10,001+	China	Case Study