Intel CEO: ‘We’re going to build AI into every platform we build’

Today, you’re starting to see that people are going to the cloud and goofing around with ChatGPT writing a research paper and, you know, that’s like super cool, right? And kids are of course simplifying their homework assignments that way, but you’re not going to do that for every client – because becoming AI enabled, it must be done on the client for that to occur, right? You can’t go to the cloud. You can’t round trip to the cloud.

All of the new effects: real-time language translation in your zoom calls, real-time transcription, automation inferencing, relevance portraying, generated content and gaming environments, real-time creator environments through Adobe and others that are doing those as part of the client, new productivity tools – being able to do local legal brief generations on a clients, one after the other, right? Across every aspect of consumer, developer and enterprise efficiency use cases, we see that there’s going to be a raft of AI enablement and those will be client-centered. Those will also be at the edge.

You can’t round trip to the cloud. You don’t have the latency, the bandwidth, or the cost structure to round trip, say, inferencing at a local convenience store to the cloud. It will all happen at the edge and at the client.

https://www.theverge.com/2023/7/27/23810360/intel-pat-gelsinger-ai-every-platform-promise