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## **Business**

Cisco Systems, Inc., a worldwide leader in internet Protocol-based (IP) networking solutions, provides the foundation for the internet

## Challenges

- Time-critical project: Needed to complete library characterization in three months to meet tape-out schedule
- · License constraints: EDA licenses not scalable and not available on demand
- Infrastructure deployment and access: Long set-up times for EDA environment with limited compute capacity and scalability

## Synopsys Solution

Synopsys Cloud offered a unique solution for Cisco to finish characterization quickly by providing unlimited EDA tool licenses and compute. Using FlexEDA pay-per-use (PPU) licensing, Cisco got access to unlimited, on-demand Synopsys PrimeLib licenses for library characterization. In addition, because this was a Synopsys Cloud SaaS deployment, it also offered the latest scalable and elastic compute resources available through Microsoft Azure. The adoption of the Synopsys Cloud SaaS solution helped Cisco

