

Hasmukh Ranjan

Corporate Vice President and Chief Information Officer



Hasmukh joined Synopsys in 1997 and has risen through the ranks to the Corporate Vice President and CIO position. As CIO, he leads the Information Technology (IT) team and has responsibility for all facets of IT, including strategy, applications, infrastructure, security, support and execution. This includes global installations of SAP-based application infrastructure and integrated IT landscape, an engineering infrastructure consisting of 300,000 compute cores, 40 petabytes of storage, seven major data centers, and 120+ field offices around the world that are secured with industry standard tools and practices.

During Hasmukh's tenure at Synopsys, he has achieved a "Top 500" supercomputing rank for Synopsys and leveraged High Performance Computing technology for EDA. He also oversaw the implementation of GRID computing for engineering, lead the charge for Synopsys to support and embrace multi-core technology, a Distributed Processing Library used in many of Synopsys' tools, and also developed strategic vendor partnerships. Hasmukh led several corporate initiatives for new license and revenue model implementations, M&A integration and process transformations. Hasmukh also is the driver for the Machine Learning and Cloud initiative at Synopsys.

Hasmukh earned his bachelor's in Engineering from Birla Institute of Technology, his master's in Computer Science from Northeastern University, and his MBA in Management from Northwestern University.