

Cadence Client Technology Solutions

In today's economic climate, customers need to maximize the productivity of their design environments while operating with fewer resources and smaller budgets. Cadence® Services is uniquely qualified to improve the critical infrastructure components of your EDA environment. Our dedicated, global team comprises experts in both IT and CAD who are poised to help you maximize the performance and stability of your design environment.

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An EDA environment must be high performance and leverage the most advanced technologies to ensure that designers get the most out of their EDA tools. Such design environments ideally require periodic review and management to confirm that the infrastructure and processes are optimized for growing and frequently changing design needs. However, design groups often accept "slow" tools, having assumed that IT and CAD functions are already optimized.

Cadence Client Technology Solutions has the knowledge and expertise to fully optimize your design environment. We collaborate with hundreds of customers worldwide to improve EDA tool performance and stability, and to remove critical bottlenecks. Whether we host technical discussion sessions or perform comprehensive EDA environment assessments, Cadence Services resolve a wide range of issues and requests, such as: configuring compute farms for EDA back-end tool flows, maximizing utilization and performance of compute farm resources, enabling engineers to collaborate from remote locations, standardizing design environments, and improving data protection and security.

"I am very pleased and satisfied with the Cadence Services team for their efforts and ongoing support of the Secure Virtual IP Chamber project of Hong Kong Science and Technology Parks (HKSTP). The project has been a milestone in the history of IC design in China as it enables easy use of IP without compromising security. This complex project was truly a team effort between HKSTP's IC Design Centre and Cadence to build up the entire infrastructure and to obtain the ISO 27001 Information Security Management System certification in a short timeframe. The Cadence team is an indispensable part of this successful project."

Allen Yeung, VP of Business Development and Technology Support, Hong Kong Science and Technology Parks Corporation

Benefits

- A highly performing, stable design environment
- Optimized setup and operation of EDA software
- Proven, enterprise-level architectures and configurations
- Incremental expertise for advanced technologies
- Reduced environment support costs

Services and Key Deliverables

- Expert onsite assessment of your complete design environment including EDA tooling and flow configuration
- Recommendation reports on critical and suggested areas that require optimization
- Practical roadmaps to optimize infrastructure for design productivity
- Implementation of recommendations as required
- Tangible performance and stability improvements
- Documentation, training, and support for continuous maintenance and incremental optimization

“Cadence has been very responsive to addressing our requirements. Their efforts have allowed the [L-3/IEC MUE] program to consolidate 12 high-end Linux servers into a single ‘farm’ so that administration and user availability has been greatly enhanced.”

Don O’Connell, Principal Engineer,
L-3 Communications

More Information

For more information, contact Kevin Rimlinger at kevinrim@cadence.com



Cadence is transforming the global electronics industry through a vision called EDA360. With an application-driven approach to design, our software, hardware, IP, and services help customers realize silicon, SoCs, and complete systems efficiently and profitably. www.cadence.com