

Verification CoStart: Verdi

Accelerate debug productivity with Synopsys tool and methodology experts



Overview

Debugging regression failures is a tedious process and can impact project schedules. The Synopsys Verdi® Automated Debug System is the centerpiece of the Verdi SoC Debug Platform and enables comprehensive debug for all design and verification flows. It includes powerful technology that helps users comprehend complex and unfamiliar design behavior and to unify diverse and complicated environments using formal, static, low power, emulation hardware and software, and AMS. Expert guidance and consultation from Synopsys debug experts can help leverage smarter and automated debug flows across the Verification continuum suited to the customer's specific needs and requirements.

About Verification CoStart for Verdi

Verification CoStart for Verdi enables customers to quickly adopt and deploy Synopsys unified debug solutions and accelerate attaining high debug productivity throughout the verification cycle.

Verification CoStart for Verdi is a 10-day service where Synopsys experts engage with the customer's integrated debug teams to understand requirements, debug flows and make appropriate recommendations. To complete the services engagement, Synopsys will provide hands-on training for up to five customer engineers on how to run the tool, as well as debugging and interpreting the results.

Verification CoStart for Verdi Services

- Design bring-up in Verdi
- Post-processing, interactive debug
- Development of APIs to 3rd party tools
- Accelerate Power Analysis
- Protocol, fault analysis, AMS, low power, formal, and static debug
- Accelerate root-cause analysis and debug automation using Apps

Assumptions and Dependencies

- Customer's engineers will be available for consultation with Synopsys consultants
- Synopsys engineers will have access to customer's design environment either directly or through a customer's engineer
- Customer has identified the engineers who will go through the hands-on training program

This CoStart may be used either for Synopsys to deliver recommendations for structuring a debug integration flow based on Synopsys tools and solutions, including training up to 5 engineers, to deploy and support the recommended flow; or, alternatively for Synopsys to deliver a specified customization to meet a mutually-agreed customer requirement.

For more information about Synopsys products, support services or training, visit us on the web at www.synopsys.com, contact your local sales representative or call 650.584.5000