

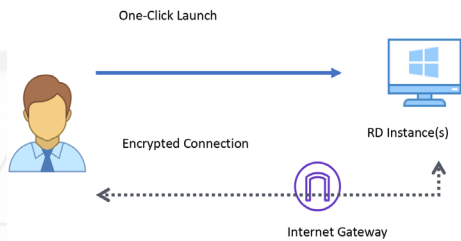










## The HPC Cloud for Cadence Collaboration

Scala Computing, a Cadence Cloud Passport Partner, has created Scala Compute Platform (SCP) for CAE, to allow Manufacturers and their Joint Development Manufacturers (JDMs) partners, a Cloud based collaboration environment to efficiently and securely work on joint designs using Cadence tools. Scala Computing was one of the first Cadence Cloud Passport Partners:

*“Our approach is to remove barriers to cloud adoption, enabling companies and organizations of all sizes and types to perform electronic design tasks faster and easier than ever before,”* said Craig Johnson, Vice President of Cloud Business Development at Cadence. *“Cadence continues to lead the electronic design industry’s move to the cloud with the launch of the Cloud Passport Partner Program, which offers customers new deployment options and added support through our strong partner ecosystem. Customers can design with confidence knowing that our partners have been qualified to set up, manage and support Cadence tools in cloud environments.”*

# SCP for CAE



-  Cloud Optimized Hardware
-  Access Management
-  Optimized Image & Updated Software
-  Snapshot & Backup
-  License Server
-  Network & Data Security Monitoring
-  Centralized Logging System
-  Real-time Notification for collaboration

Internal design teams and/or Joint Development Manufacturer Partners (JDMs) are based throughout the globe, and with the complexity and cost of providing local hardware with local support, time lag in sharing important files and data, and difficulty in securing remote environments, the SCP for CAE allows for collaboration in the Cloud from any device and any location. SCP for CAE increases productivity, and at the same time decreases costs and complexity.

## ABOUT SCALA COMPUTING

Scala Computing has employed the expertise of computer scientists, mathematicians, and enterprise industry veterans, from companies, such as, Brookhaven National Lab, Disney/BamTech, Exar, Falconstor Software, HCL Technologies, IBM, MLB, Penguin Computing, SMSC, and Stonybrook University. We bring years of experience in Enterprise, High-Performance Computing (HPC) and Artificial Intelligence (AI) computing systems, focused on the design of efficient parallel computing, large scale network interconnects and fast storage.

Collectively, we hold several patents, have published numerous papers in renowned journals, and have received several prestigious awards and grants for research in High Performance Computing. These include awards from the U.S. DOE, NSF, NIH, ARO, NYS, HPC2, Siemens, Oracle, and Intel.

## ABOUT CADENCE

Cadence is a pivotal leader in electronic design, building upon more than 30 years of computational software expertise. The company applies its underlying Intelligent System Design strategy to deliver software, hardware and IP that turn design concepts into reality. Cadence customers are the world's most innovative companies, delivering extraordinary electronic products from chips to boards to systems for the most dynamic market applications including consumer, hyperscale computing, 5G communications, automotive, aerospace, industrial and health. For six years in a row, Fortune Magazine has named Cadence one of the 100 Best Companies to Work For. Learn more at [cadence.com](http://cadence.com).

# Key Benefits of SCP for CAE

## REAL TIME COLLABORATION



Both the electronics design company and their joint development partners work on the same CAD database.

## CLOUD SECURITY



Each joint development partner is on their own cloud platform thus eliminating multi-tenant security issues. SOC2 Attestation.

## ACCESS ANYWHERE



Users can access the same shared database around the world with no degrading of user performance.

## ALERTS



Receive alerts when key design files are modified, uploaded or downloaded from the cloud.

## EFFICIENT CADENCE LICENSING



Share Cadence licensing across teams and projects making efficient use of a central managed cloud license server.