Inca architecture reference

A typical Inca installation

- **Server Components:** Centrally manage, store and display reporter results
- **Inca GUI:** Configure reporters
- **Reporter Managers:** Execute reporters

**Agent**

An Agent is a server that implements the configuration specified by the Inca administrator.

**Data Consumers**

A Data Consumer is a web container that serves requests to display data from the Depot.

**Depot**

A Depot is a server that stores and archives data produced by reporters.

**Inc**at

Inc is a GUI used by the Inca administrator to control and configure the Inca deployment on a set of resources.

**Reporter Manager**

A Reporter Manager is responsible for managing the schedule and execution of reporters on a single resource.

**Reporter Repository**

A Reporter Repository contains a collection of reporters and is available via an URL.

**A Reporter** is an executable program that tests or measures some aspect of the system or installed software.

**A Config** describes an Inca deployment on a set of resources.

**A Suite** describes a set of reporters to execute on a resource.

**A Report** is the XML output from an executed reporter.