

First Prototype of the CrossGrid Testbed

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Abstract. The CrossGrid project is developing new grid middleware components, tools and applications with a special focus on parallel and interactive computing. In order to support the development effort and provide a test infrastructure, an international grid testbed has been deployed across 9 countries. Through the deployment of the testbed and its supporting services, CrossGrid is also contributing to another important project objective, the expansion of the grid coverage in Europe. This paper describes the status of the CrossGrid testbed.

1 Introduction

The CrossGrid international distributed testbed will share resources across sixteen European sites and this is one of the challenging points of the CrossGrid project.