Given the rapid evolution of the Web, the manner in which fundamental activity in all scientific research is performed, has changed dramatically. New facilities for providing access to digital libraries; extensive collections and infrastructures for providing easy and reliable cooperation of scientists; as well as, the secure distribution of data and computing services, are all important ingredients for today’s and tomorrow’s research environment. In the light of Web Science, E-Science research is contributing towards the development of Software Technologies for Web Applications and Information Management. Based on its track record of deployed systems, the E-Science team has shown convincing demonstrations of the impact and application of innovative technologies in both Digital Collections, and Grid Security and Distributed Services.