The Stored Program Concept

The stored program concept, which was first introduced by Jon Von Neumann in the late 1940s, is a concept that refers to the storage of instructions in computer memory to enable it to perform a lot of different tasks in sequence or intermittently. The stored program concept allowed computers to execute instructions from a memory instead of from a hard drive. As computers became more advanced, the stored programs concept was used to store a larger amount of data, and in doing so to increase performance. In the 1990s it was adapted to support a variety of languages, including Java, C, and C++.