

Why is the world adopting OO technology?

Because OO can handle change more effectively than its predecessors, the former paradigm (structured analysis, design, and programming) enabled the design and construction of huge software systems. However, these systems lack the flexibility required to meet the demands placed on software in today's rapidly changing business environment. Thus, the old paradigm died from its own success: it created demand that it couldn't satisfy.

As users demanded more from software, economics dictated a better paradigm, and object-oriented technology is that better approach. This book is not just about technology; it also focuses on how to apply technology in a practical way to achieve the goals of the organization.

A cynic might note that the world is adopting OO technology whether it makes sense or not, because most of the software tools being built today assume OO orientation. The conviction of the early pioneers that OO was the best approach was a self-fulfilling prophecy.