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Sommario/riassunto	This IBM Redbooks publication contains information about the first official release of the pSeries High Performance Switch (HPS) and products that may benefit from this equipment. This book includes detailed information about the hardware and software configuration as well as examples of supported and potential configurations. This book will help you install, tailor and configure the new switch on IBM's premier UNIX operating system, Advanced Interactive eXecutive (AIX) 5.2, and shows the differences from earlier generations of similar technology previously known collectively as the Scalable POWERparallel (SP) Switch. Additionally covered are topics such as Global Parallel File System (GPFS) and High Availability/Cluster Multi-Processing (HACMP). This book gives a broad understanding of this new architecture and its dependencies on the pSeries Hardware Management Console (HMC) and RISC System Cluster Technology (RSCT). This book will help you design and create a solution to exploit the power and performance of the initial release of this new switch and to plan for future generations.