

Active Platform Management Demystified

Unleashing the power of Intel® vPro™ Technology

"Active Platform Management Demystified will become an important resource for anyone navigating state-of-the-art management technology."
—Winston Bumpus, President of the Distributed Management Task Force

"Active Platform Management Demystified provides a good balance between technology overview and implementation details, making it a great book for ISV product teams including product managers, senior engineers, architects and support personnel."
—Max Sokolov, Symantec Corporation

"Active Platform Management Demystified keeps things clear and simple, even when discussing out-of-band operational details on IDE-Redirect and heuristic filters. The explanations illustrated using the Developer's Tool Kit are especially useful."
—Javier Caceres, Aranda Software Corporation

Has your IT organization felt the need for accurate asset management, reduced downtime with fewer deskside visits, and improved malware prevention and response?

Want a solution for manageability and out-of-band security when the PC is in a low-power state or even powered off, the operating system is unresponsive, or software agents are disabled?

Active Platform Management Demystified describes the hardware-assisted manageability and security features in notebook and desktop PCs equipped with Intel® vPro™ Technology which includes Intel® Active Management Technology. Intel Active Management Technology provides an access point for the latest management consoles from Microsoft, Altiris, Cisco, LANDesk, HP and others so IT practitioners can access PCs over a wired or corporate wireless network- or even outside the corporate firewall through a wired LAN connection. This book goes into detail about how Intel AMT eases the burden of maintaining, managing and protecting PCs in both the Enterprise and Small Business environments.

Arvind Kumar joined the Intel server division in 1994 and has since been working on DMTF standards and Intel manageability initiatives. He is one of the key architects of the Intel® Active Management Technology, and currently leads the platform manageability architecture team at Intel. In 1987 he received his Computer Engineering degree from the Indian Institute of Technology, Roorkee, India.

Purushottam Goel joined Intel in 2002. He is one of the key architects of the Intel® Active Management Technology in which capacity he has been the designer of most of the security, provisioning and setup mechanisms of Intel® AMT. He received a Bachelors degree in Electrical Engineering from the Indian Institute of Technology, Roorkee, India, and a Masters degree from BITS, Pilani, India.

Ylian Saint-Hilaire joined Intel in 1998. His work has involved IPsec and network security, UPnP and media adapters. In 2006, Ylian created the open source Intel® Active Management Technology Developer Tool Kit (DTK). He received a Masters in Computer Sciences from the University of Quebec in Montreal (UQAM).

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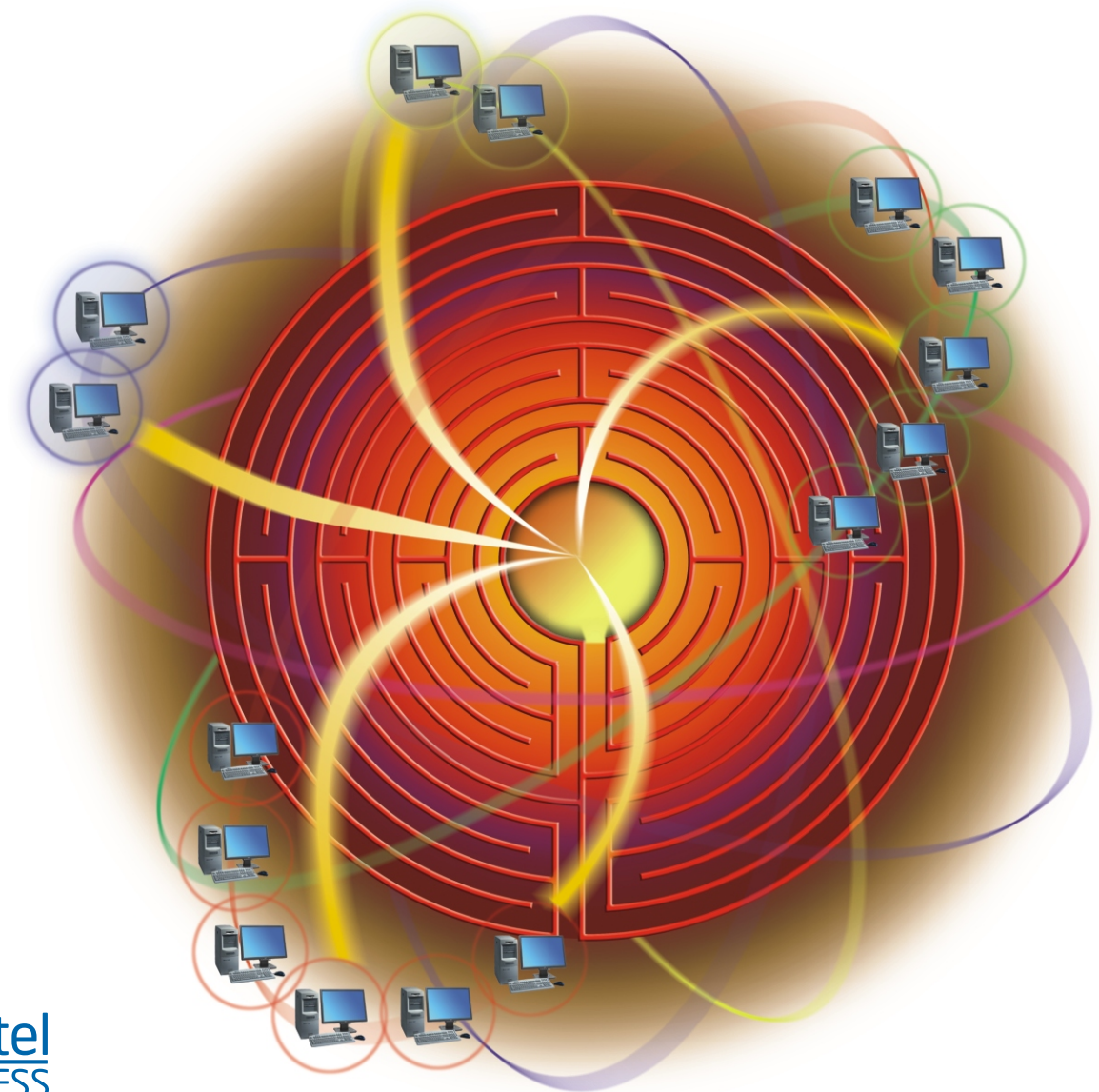
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