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improves agility, and radically simplifies management. In this book, three Cisco insiders thoroughly explain UCS, and offer practical insights for IT professionals and decision-makers who are evaluating or implementing it. The authors establish the context for UCS by discussing the

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implications of virtualization, unified I/O, large memories and other key technologies, and showing how trends like cloud computing and green IT will drive the next-generation data center. Next, they take a closer look at the evolution of server CPU, memory, and I/O subsystems, covering

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review UCS features, components, and architecture, and demonstrate how it can improve data center performance, reliability, simplicity, flexibility, and energy efficiency. Along the way, they offer realistic planning, installation, and migration guidance: everything decision-makers and technical

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implementers need to gain maximum value from UCS – now, and for years to come.

Silvano Gai has spent 11 years as Cisco Fellow, architecting Catalyst®, MDS, and Nexus switches. He has written several books on networking, written multiple Internet Drafts and RFCs, and is responsible for 80

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patents and

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Marketing, spent more than 12 years in the CLARiiON® Engineering Division at EMC, and 5 years as Technical Product Manager at VERITAS/Symantec. He is now focused on Cisco UCS system management. Streamline data centers with UCS to systematically reduce

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The instruction throughout offers detailed explanations, tips, and configuration verifications. The LiveLesson also provides information to help prepare for the CCNP Data Center certification track."--Resource description page.

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Cisco Data Center Unified Computing certifications, has been an independent IT and telephony consultant, author, and technical editor for more than 15 years. He has been a technical trainer for more than 19 years and has taught more than 60 different courses in Cisco, Microsoft, VMware, and Novell. For the last seven years he has specialized in

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Manager, the call

routing and signaling

component of the Cisco

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