



Video Systems in an IT Environment: The Basics of Professional Networked Media and File-based Workflows

By Al Kovalick

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Audio/Video (AV) systems and Information Technology (IT) have collided. IT is being leveraged to create compelling networked media and file-based workflows. Video Systems in an IT Environment has helped thousands of professionals in broadcast, post and other media disciplines to understand the key aspects the AV/IT "tapeless" convergence. World-renowned educator and speaker Al Kovalick adds his conversational and witty style to this text making the book an enjoyable learning experience.

Now in its second edition, this book includes: basics of networked media, storage systems for AV, MXF and other file formats, Web services and SOA, software platforms, 14 methods for high availability design, element management, security, AV technology, transition issues, real-world case studies and much more. Each chapter weaves together IT and AV techniques providing the reader with actionable information on the issues, best practices, processes and principles of seamless AV/IT systems integration.

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Review

"During the past three years Al's book has become the reference standard for video & IT professionals. He has the real world experience & a unique ability to communicate difficult technical concepts in simple terms. If you want to stay informed in the converged world of AV/IT then this new edition is required reading."-- Clyde Smith, SVP, Technology & Standards, Turner Broadcasting

"As proprietary broadcast solutions give way to the juggernaut of standard IT based systems, AV professionals need new tools to bridge the knowledge gap. "Video Systems in an IT Environment" provides a sturdy foundation on which to build the skill sets needed to thrive in the present-day digital media ecosystem." --André Mendes, VP & Chief Technology Integration Officer, PBS

About the Author

Al Kovalick has worked in the field of hybrid AV/IT systems for the past 16 years. Previously, he was a digital systems designer and technical strategist for Hewlett-Packard. He was the principal architect of HP's first VOD server. Following HP, from 1999 to 2004, he was the CTO of the Broadcast Products Division at Pinnacle Systems. Currently, he is a Fellow with Avid Technology. Al is an active speaker, educator, author and participant with industry bodies. He has presented over 50 papers at industry conferences worldwide and holds 18 US and foreign patents. Al has a BSEE degree from San Jose State University and MSEE degree from the University of California at Berkeley. He is a SMPTE Fellow and a life member of Tau Beta Pi.

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