

Not just audio over IP, all of it over IP!

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The Technology Has Been Around

- However Radio is New to the Game
- But the migration is often done in sections – Studio, transmission sites

Benefits of AOIP



- High Quality Digital Audio
- Custom Audio Cabling No Longer Required

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- High Quality Digital Audio
- Custom Audio Cabling No Longer Required
- Integrates with Automation Systems
- Integrates with Consoles
- Infinitely Routable
- Industry Standard Networking Practices
- Relatively Low Cost

What about my audio cards?

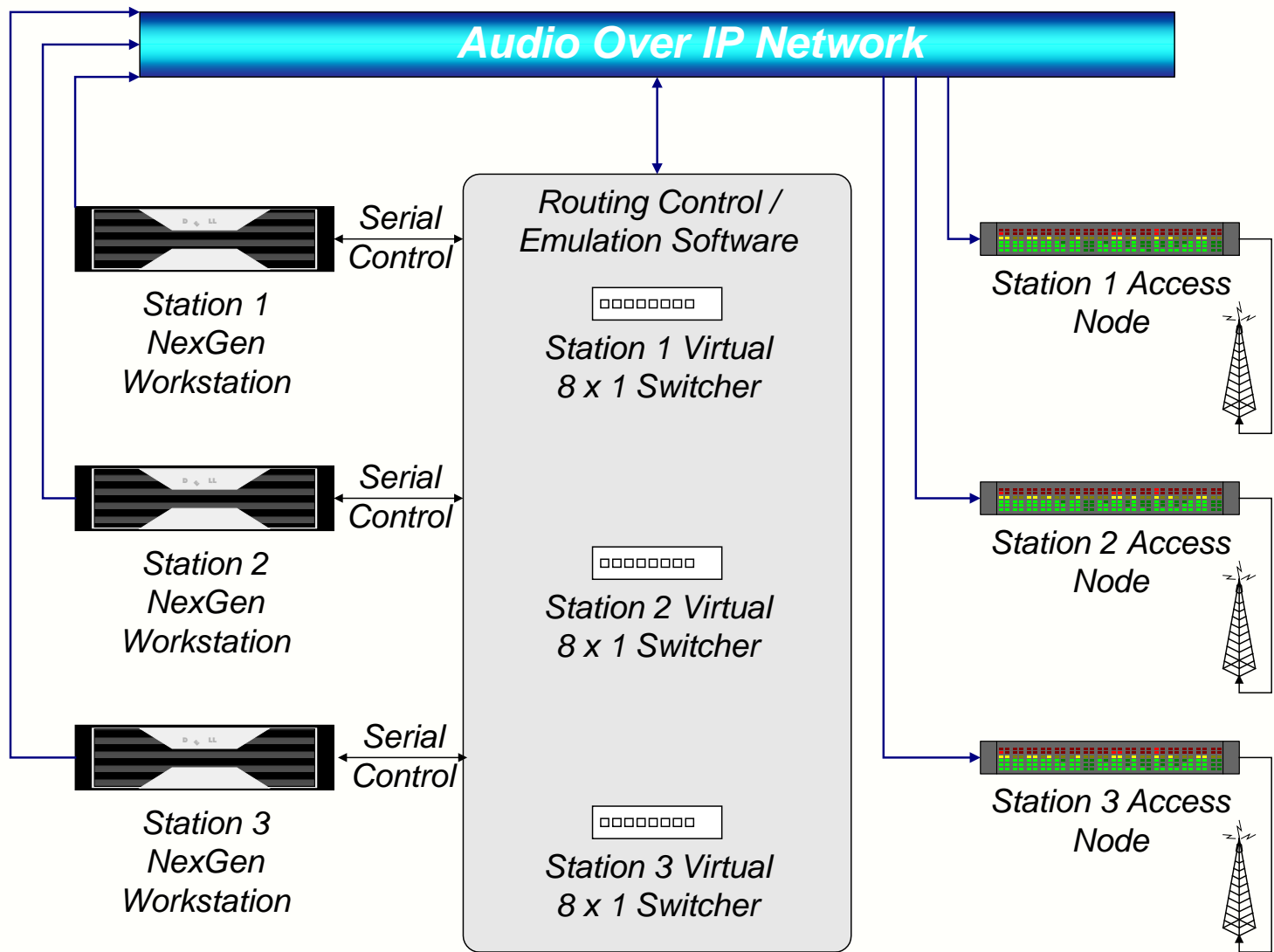


- Why would I buy an audio card for a software based driver / platform?
- Why would I spend money on dedicated hardware when I can simply buy a software driver?
- The answer = RESOURCES
- (Frees CPU Resources and spins them off to the card's DSP)
- Vendors support both hardware and software based methods of AO/IP

Dedicated audio routers- is this the only way?



- Not anymore
- Pick your stream
- Map it out
- Low cost expansion— CAT 5 and a network switch— the possibilities are endless
- Dynamic routing solutions



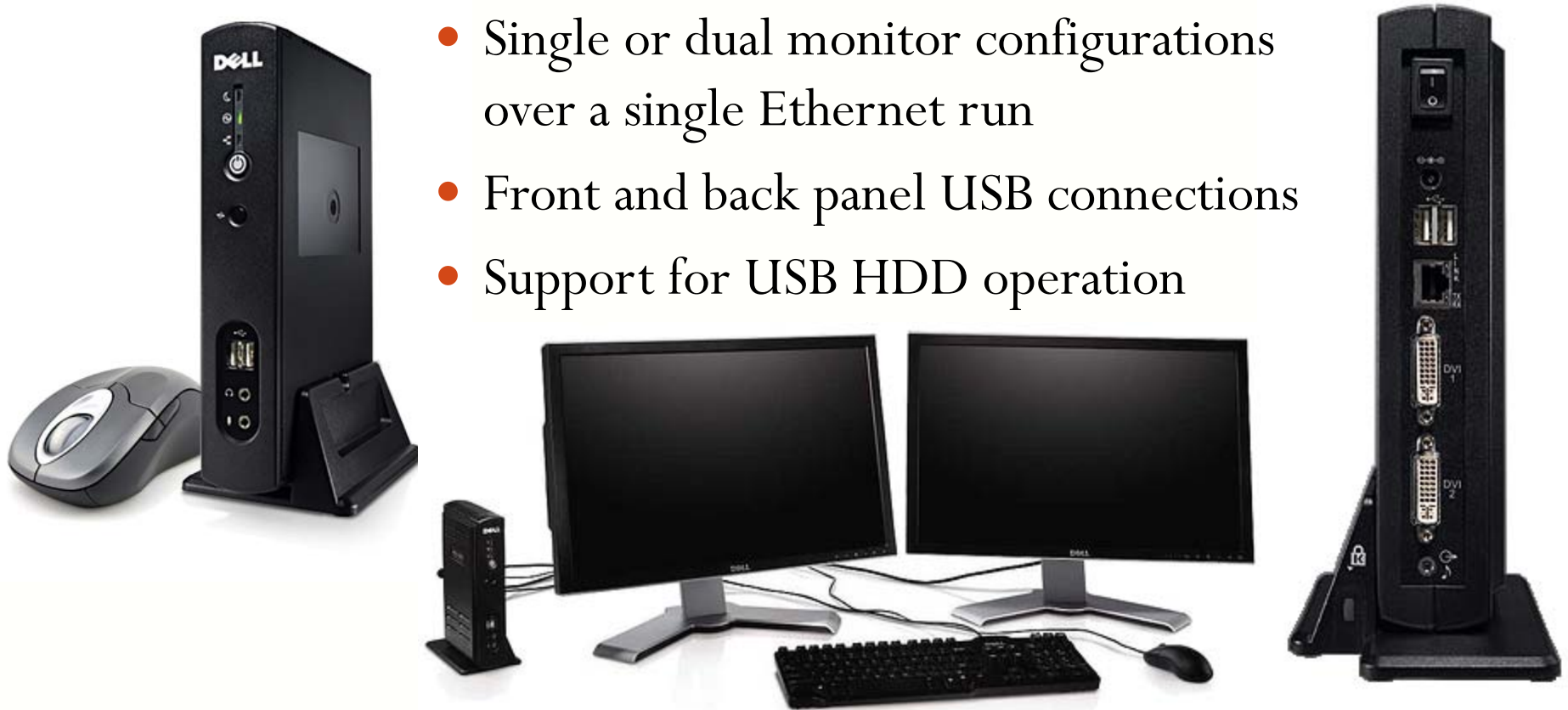
No need to own a copper mine



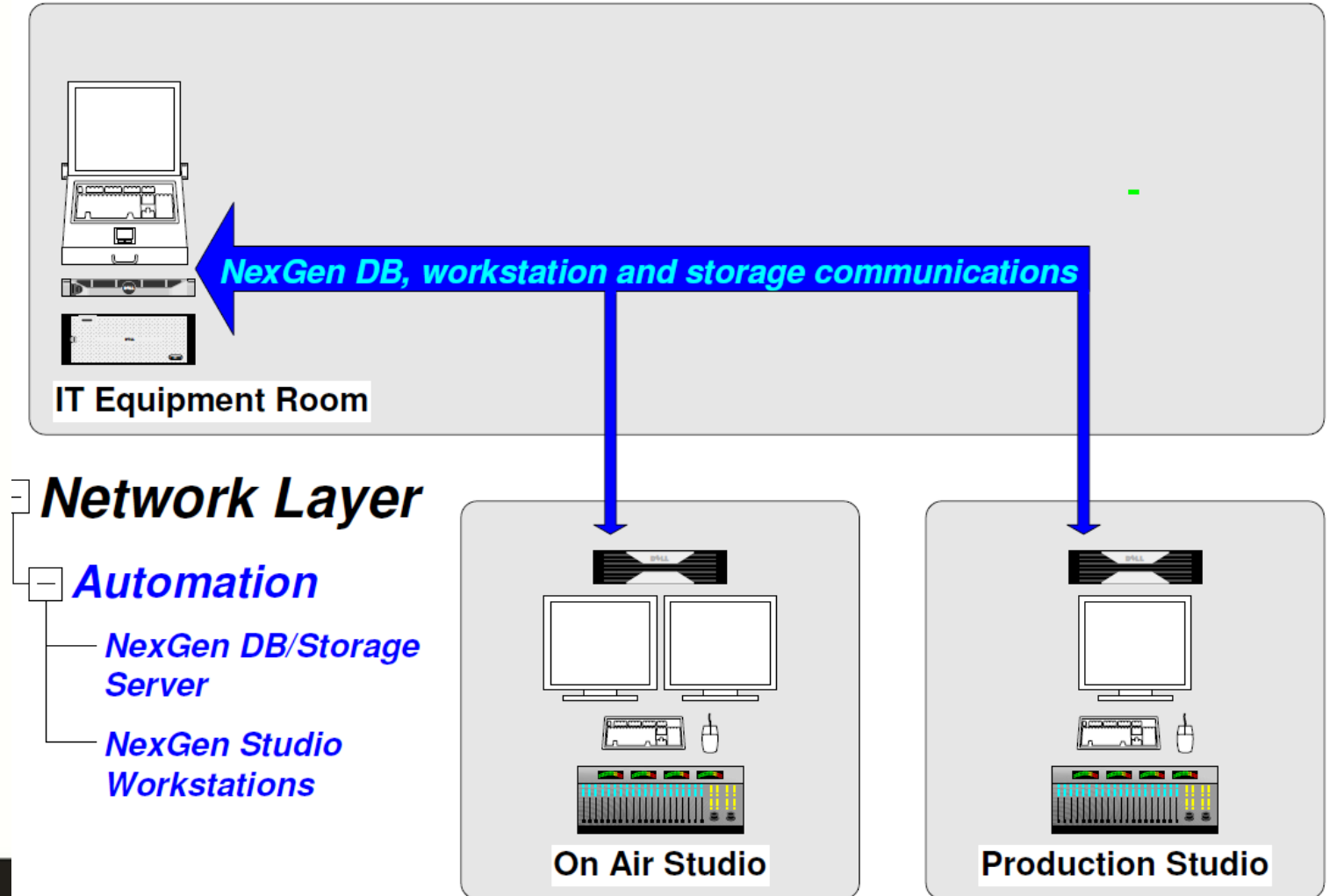
- KVM over IP solutions push the keyboard, video and mouse signals onto an IP network
- Push USB through the IP platform
- Dual desktop monitor operation
- Point-to-point extension
- Signal routing

PC over IP Remote Device Node

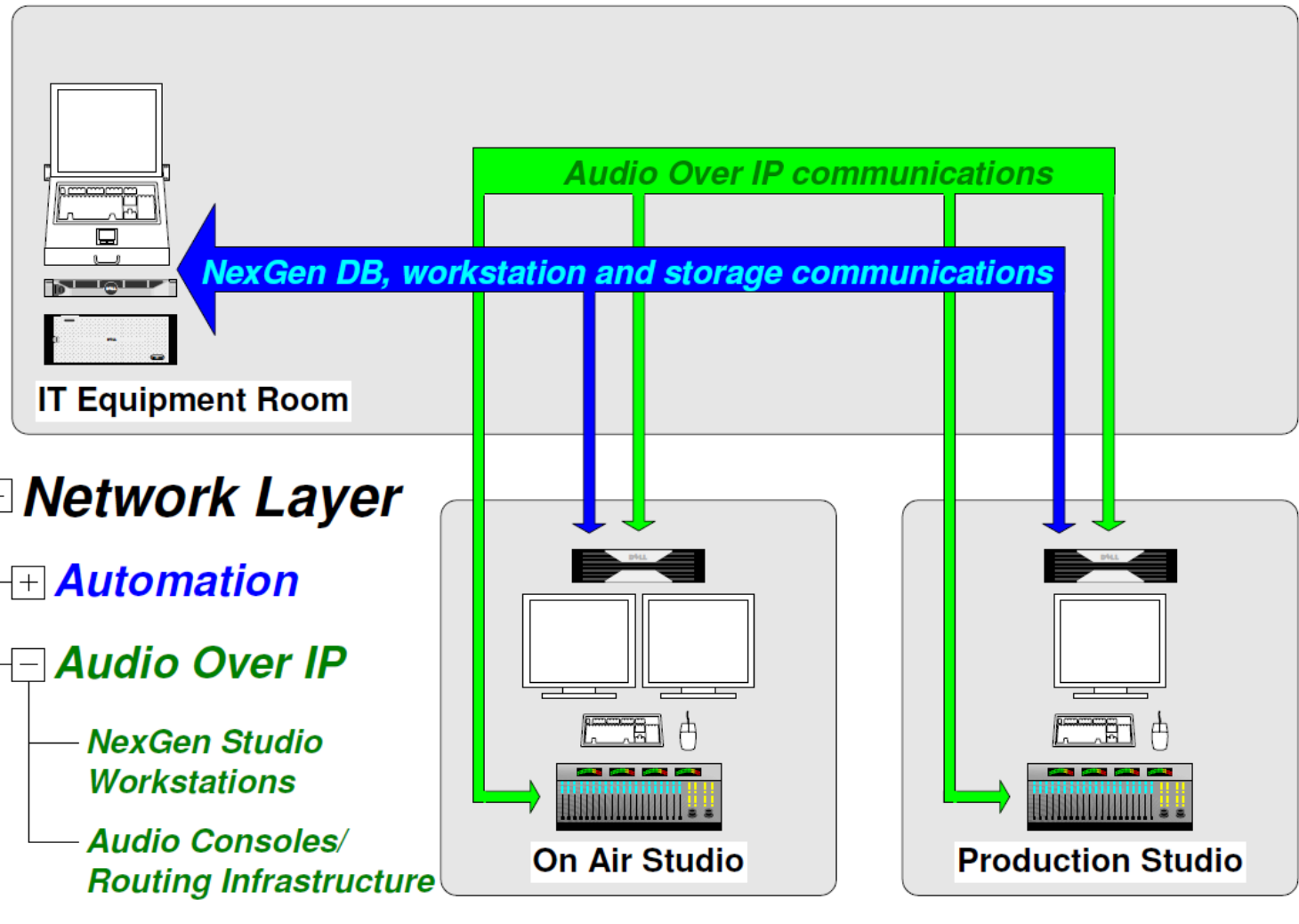
- Single or dual monitor configurations over a single Ethernet run
- Front and back panel USB connections
- Support for USB HDD operation



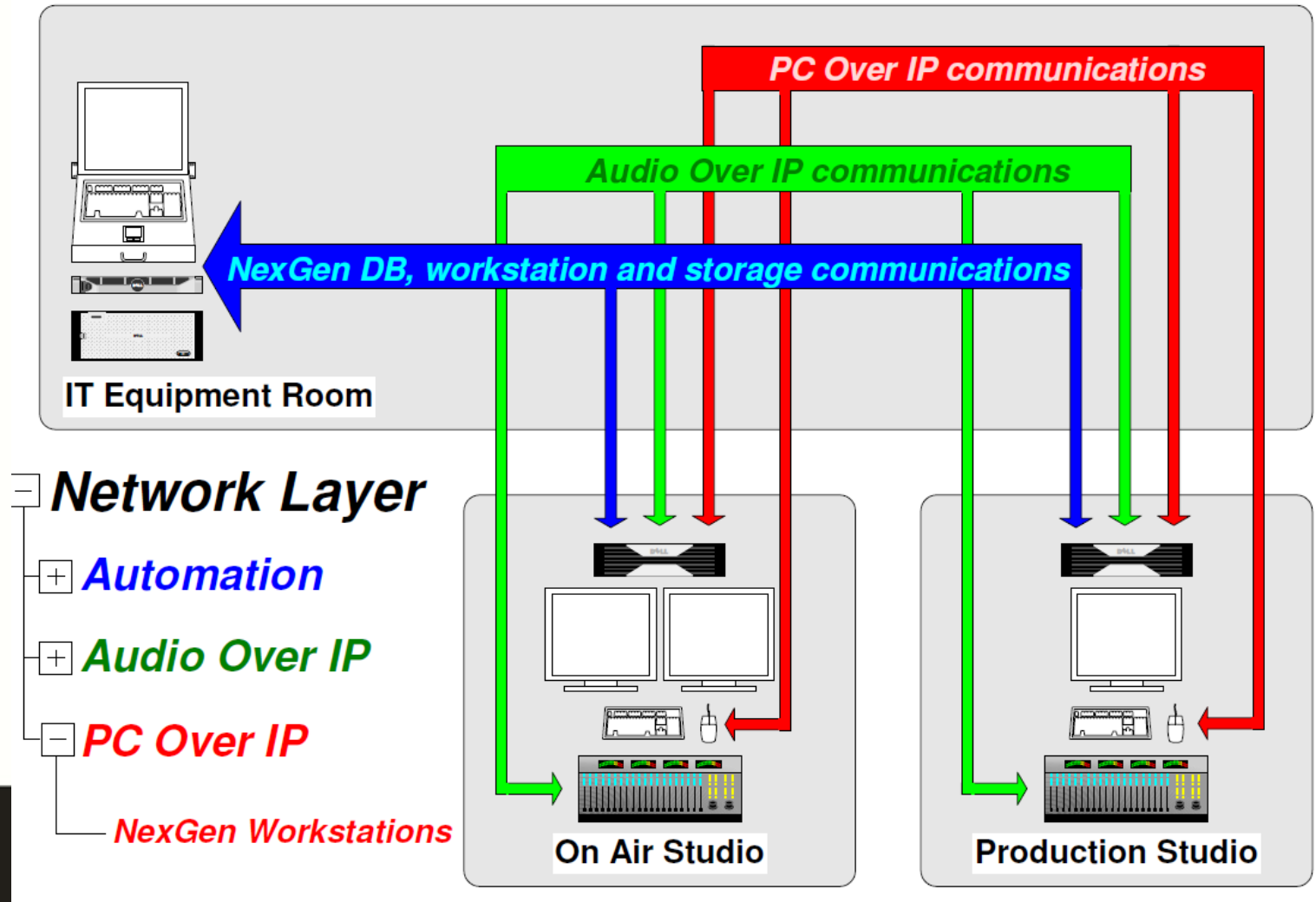
Multi-Layer Network Diagram: Layer 1



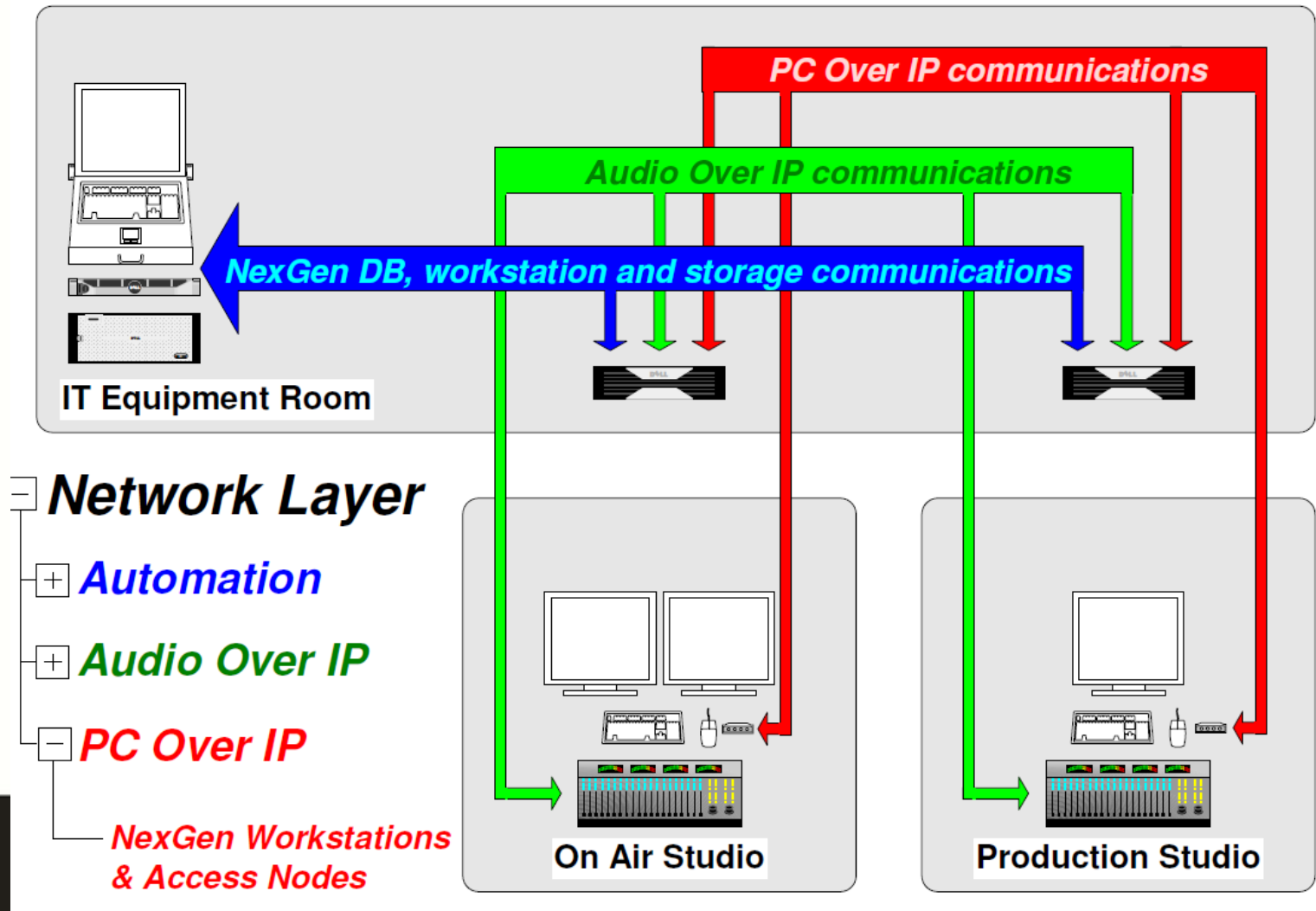
Multi-Layer Network Diagram: Layers 1 and 2



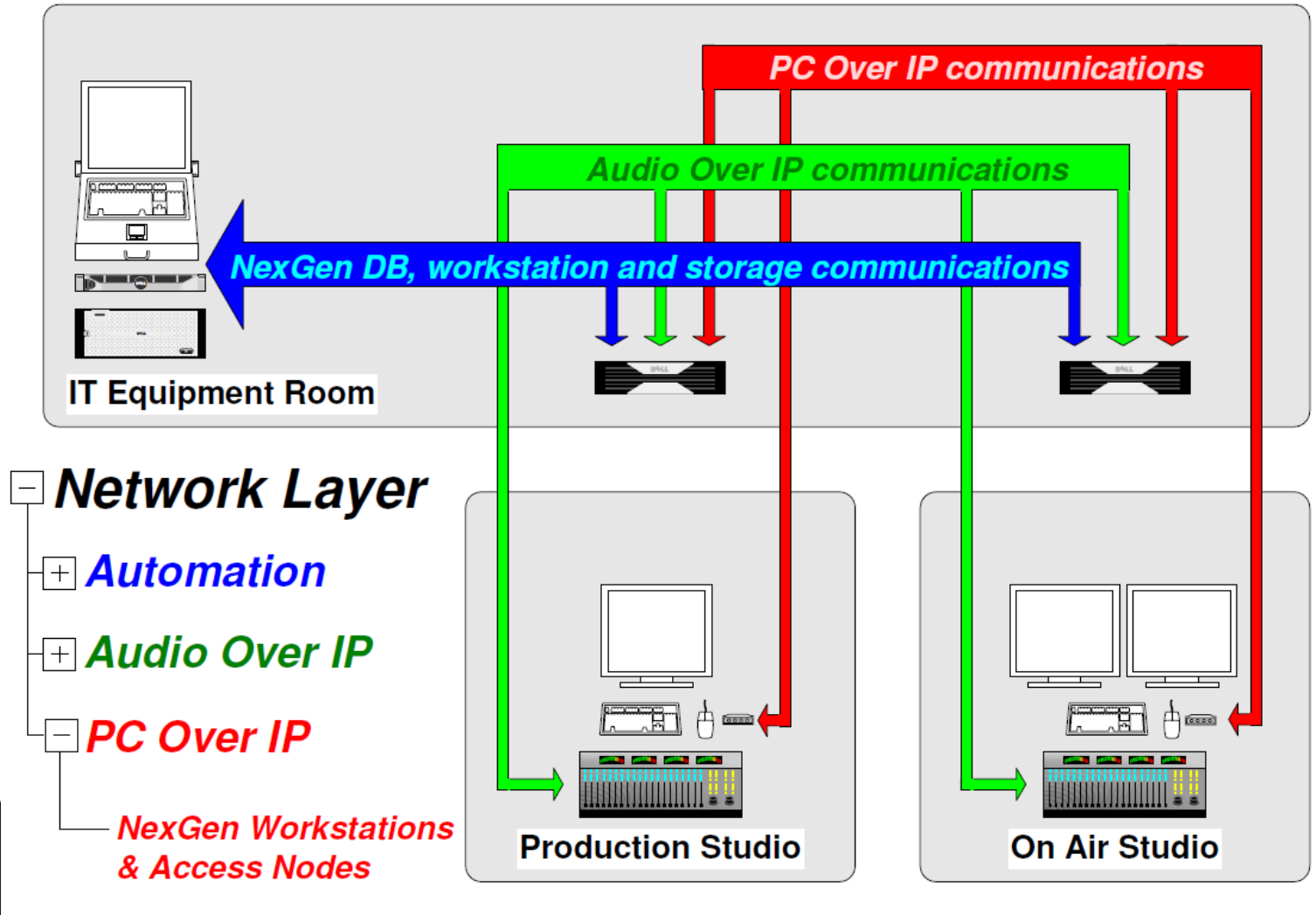
Multi-Layer Network Diagram: Layers 1, 2 and 3



Multi-Layer Network Diagram: Layers 1, 2 and 3



Multi-Layer Network Diagram: Layers 1, 2 and 3



Since we are already in Native IP

Why not:

- Internet Streaming
- Remote Broadcasts i.e. 3G networks/wifi/wimax
- Remote Production i.e. Voicetracking
- Newsfeeds via AO/IP – no more satellite feeds
- Music Programming Delivered via AO/IP

MOVE!

- No matter your level of adaptation, it is hard to deny the benefits of hitching onto the IP bandwagon, It's cheaper, cleaner, greener, more powerful and simpler in many cases.
- WE are READY.

Thank You