

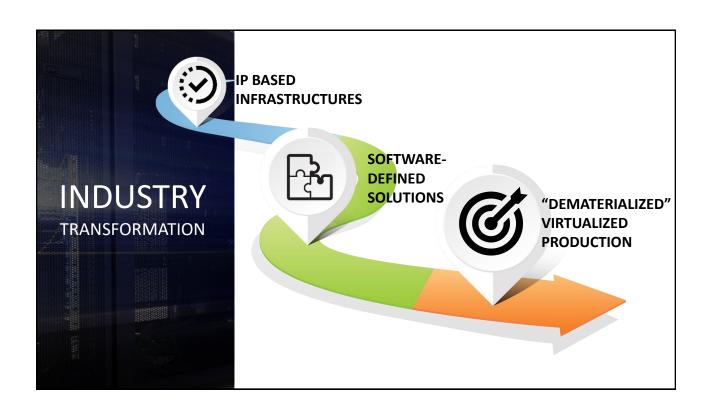


How IP and Software-Based Workflow Design Will Herald the Next Generation of Live Productions

James Stellpflug
VP Product Marketing



IP SHOWCASE THEATRE AT IBC - SEPT. 14-18, 2018



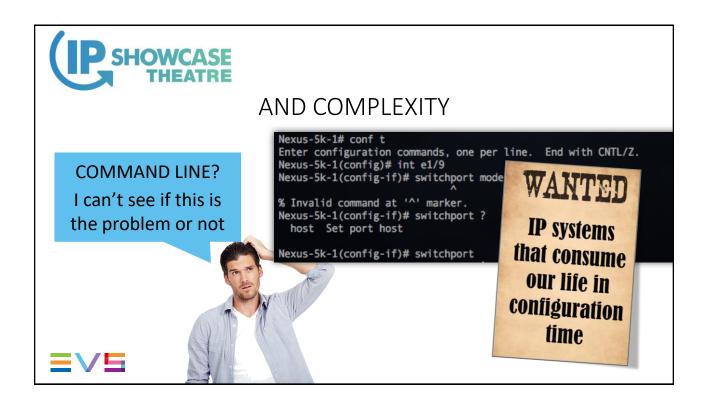


STATIC ENDPOINTS WOULD MAKE OUR LIFE MISERABLE!

- √ Virtualized environment
- ✓ No Point to Point
- ✓ High engineering efforts









IP ROUTING ABSTRACTED FOR BROADCAST

- ST2110 or ST2022 underneath
- NMOS or other protocols
- The right level of abstraction to manage live audio/video production
- We need a familiar and easy way to troubleshoot, fast.

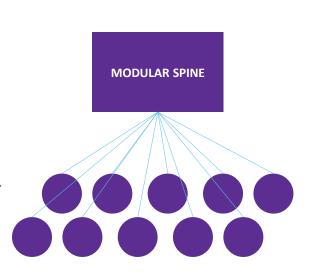
BECAUSE WE ARE ON-AIR!



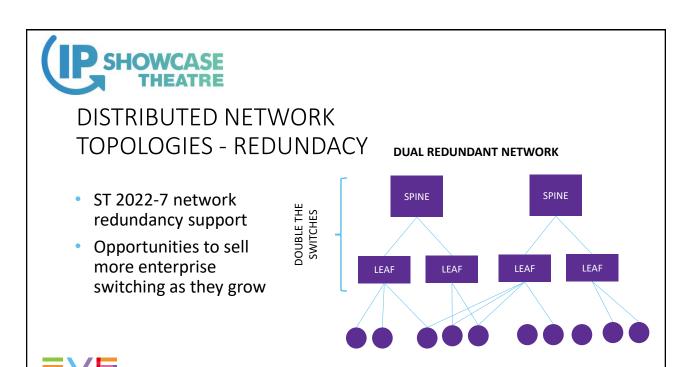


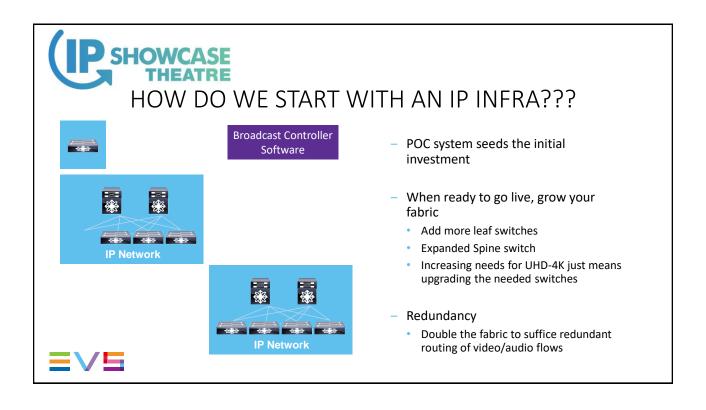
FAMILIAR STYLE NETWORK TOPOLOGIES

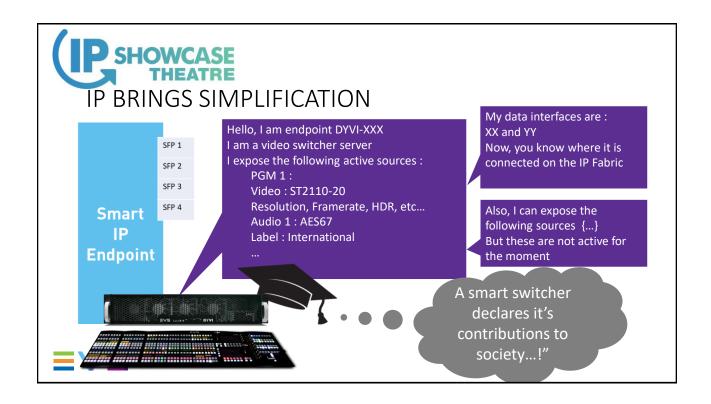
- Start like an all-in-one frame like broadcast facilities are familiar with
- Routing system that scales like IT

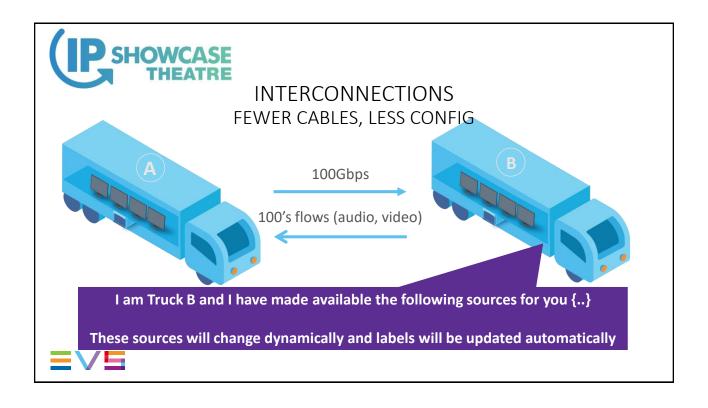


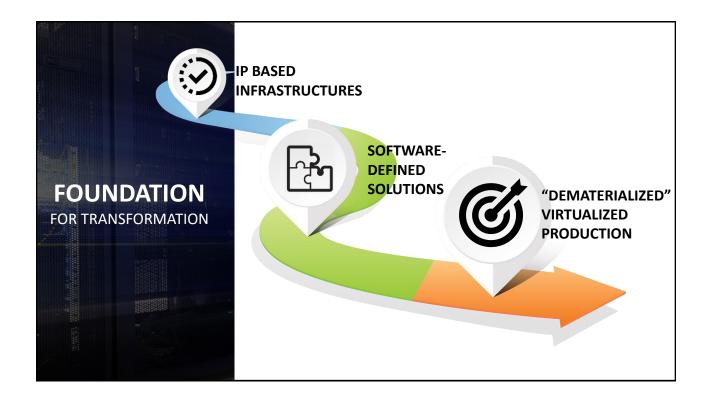


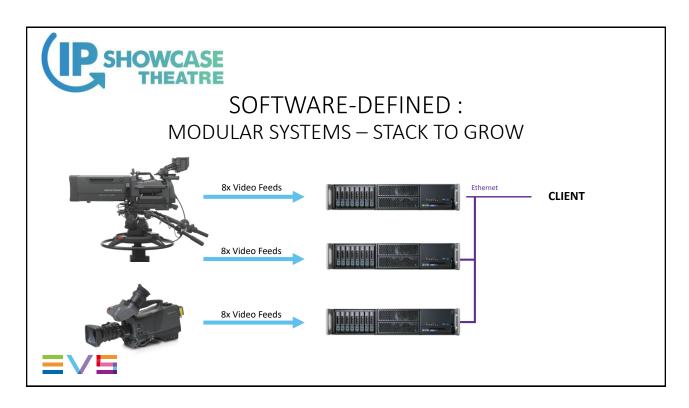


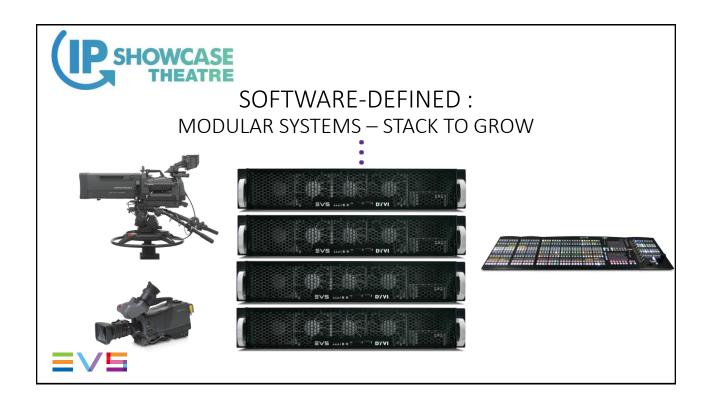




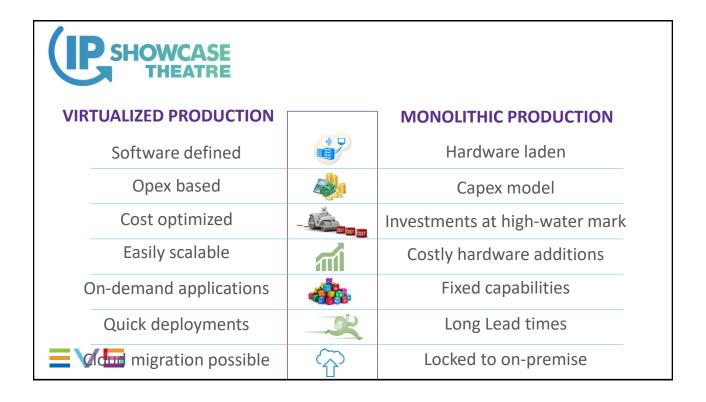


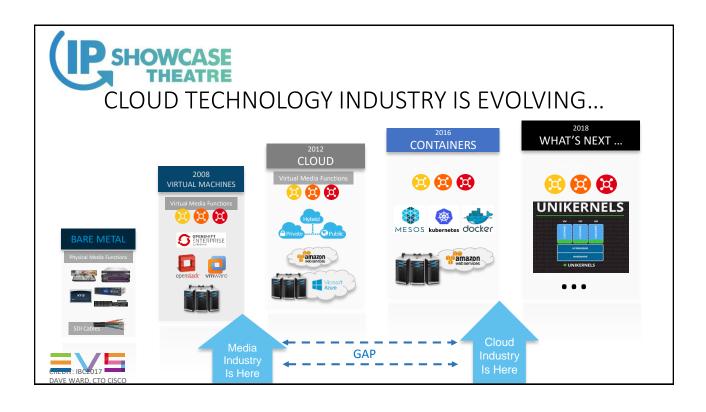














SECURITY IS THE KEYWORD ...

- Smaller surface area
- Less room for attackers
- Restartable with less impact
- Dockers, Containers, etc

Focus on smaller units than a VM







FLEXIBILITY IS THE KEYWORD.

 Use the same infrastructure for multiple functionalities







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