Gallery Agnostic
Live Media Production
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10:45-11:45

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CHALLENGE PROPOSAL

Today: sprawling technical estates everywhere.
Everyone is becoming more MULTI-VENDOR...
...and using both ON PREM and CLOUD devices.

So... let's make LIVE PRODUCTION...

Device Agnostic  Gallery Agnostic  Hybrid

For News, Sports, Entertainment, Events, eSports...
CHALLENGE PROPOSAL

IBC ACCELERATOR POC

● How to create *commonality* among *workflows*? (and multi-vendor, multi-format tech stacks)

● Does the traditional NRCS + MOS approach still cut it?

● What workflow at the center? The Rundown?

● Workflow should be Hybrid: prove control of both (existing) **on prem** and **cloud** devices
Let’s delve under the hood

Workflow = **Rundown** = Automation System. 
Re-imagining the traditional NRCS.
USE-CASES & APPLICATIONS

- disaster recovery
- switching OB provider
- control room on a (portable) device
USE-CASES & APPLICATIONS

enabling remote working

gradual switch on-prem to cloud

universal control room
USE-CASES & APPLICATIONS

- **Switch to secondary studio**
- **Easy training and…**
  - adapting to tech stacks or **new tools**
- **Sustainability benefits**

Device Switch
USE-CASES & APPLICATIONS

same workflow, no matter the role

accessibility & inclusion

automatic failover

WRITER
TECHNICIAN
PRODUCER
DIRECTOR
TALENT
VIDEO AUTOMATIC FAILOVER
SUSTAINABILITY

- Paperless production
- No hardware dependency
- Remote production
- Pay what you use
- Gallery = laptop/VR glasses
- Move to the cloud
- Circular economy

PaaS
Important:

How do we quantify the savings of these sustainability topics?

Shout-out to the IBC Accelerator Project “Connect & Produce Anywhere!”
INTERFACE POINT

COMMON INTERFACE

control room on a (portable) device
IBC2023

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Street

NDI

SRT-Wrapped Native NDI
No Re-encode

Office

Camera 1

Camera 2

Return Video

Vision Mixer
THE IMPORTANCE OF API (and why it can make life wonderful)
The rundown as central workflow

INTEGRATE THROUGH API
HOW API CAN IMPROVE INTEROPERABILITY


2. Develop a open common API standard
   This will allow for a basic standard of interoperability.
KEY LEARNINGS

- We need to re-imagine the standard NRCS+MOS approach.

- A central workflow or common interface is needed to connect to the multi-format, multi-vendor, multi-siloed technical estates.

- The RUNDOWN as common interface - with API being the connector.

- Industry: interoperability is a must - and API is the way!

- Open call to push for API Standardization & re-think silo’d workflows.
OPEN CALL - HELP US TRANSFORM THE INDUSTRY
That’s all folks!