



BRAVO STUDIO

Virtual Production Platform

DreamCatcher™ BRAVO Studio Virtual Production Platform

- Easy-to-use interface
- Flexible web-based interface accessible from anywhere
- Collaborate with a small distributed team
- Scalable for any size production

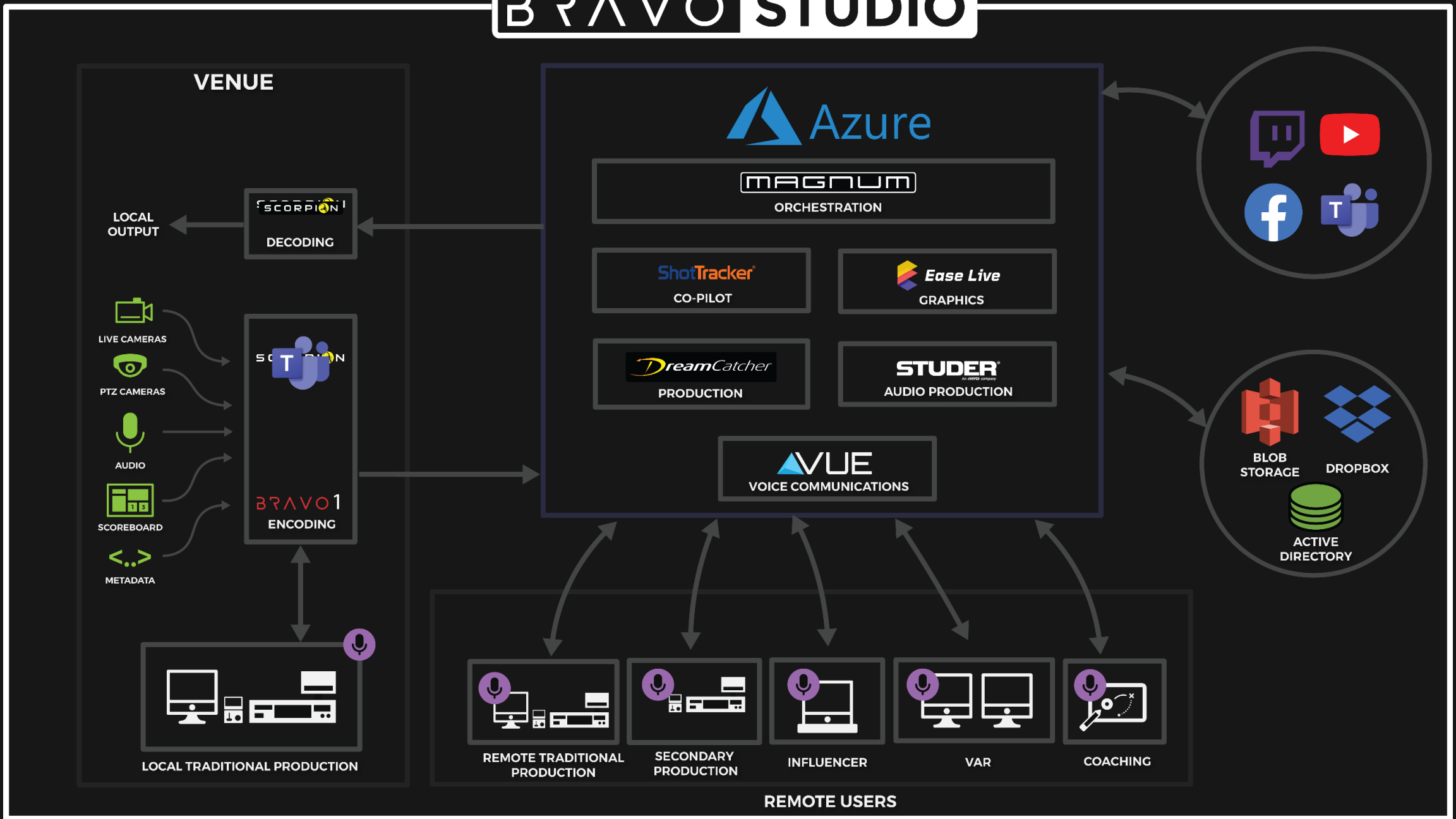


DreamCatcher™ BRAVO Studio

- High performance virtual production platform
- Emmy® winning technology
- Production tools used by the major broadcasters
- Securely deliver to various platforms



BR AVO STUDIO





Production Team



Venues



Studio Cameras



Phones



Microsoft Teams



Microsoft Teams



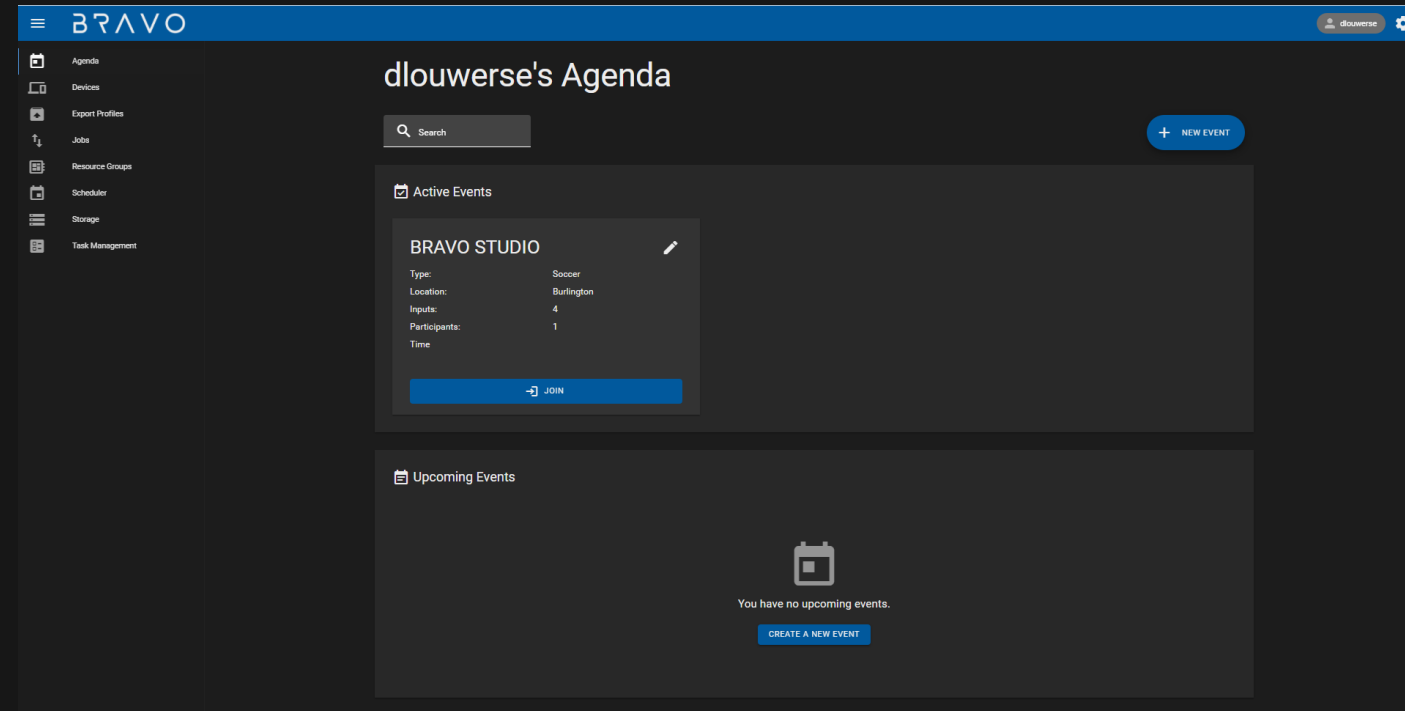
Streaming



DreamCatcher™ BRAVO Studio

Features:

- Live Video /Audio Switching
- Scheduling of events
 - Allocate resources, operators
 - Manage export/storage profiles
- VUE operator station
 - Production Multiviewer
 - Operator application (QC/Feed Manager)
- Microsoft Teams Integration
- Orchestration and monitoring



DreamCatcher™ BRAVO Studio Live Switching

Features:

- Simple web-based UI
- Recording of inputs
- Live video / audio switching
- Standard graphics (HTML5)
- Picture in Picture (up to 4 boxes)
- Clip creation and playback
- BRAVO Storyboard co-pilot
- BRAVO Smart Source co-pilot
- BRAVO Timeline co-pilot



Audio Mixer

Clip Playback

The screenshot displays the Evertz production control interface. At the top, navigation tabs include OUTLINE, SMART SOURCE BUILDER, STORYBOARD, PRODUCTION (highlighted), AUDIO MIXER, CLIPPING, PROGRAM FULL, and SETTINGS. A central clock shows 4:46:43 pm. On the left, a 'Production Rundown' lists items like '1.1 Intro Bum...', '1.2 Clip 113', and '1.3 LIVE (CAM1)'. The main area features a 'LIVE (CAM2) PREVIEW' window and a 'LIVE (CAM1) PROGRAM' window. Below these are six camera feeds labeled CAM 1 through CAM 6. On the right, a 'Clip Store' lists items like 'Intro Bumper' and 'Clip 112'. Below that, a 'Graphic' section shows 'Presentation 1' and 'Presentation 2'. Further down, a 'Lowerthird' section lists three 'lowerthird' items. At the bottom, a control bar includes buttons for 'RUNDOWN', 'KEY LAYERS', 'SMART SOURCES', 'SKIP', a transition icon, a 'TAKE' button, and tabs for 'CLIPS', 'GRAPHICS', and 'AUDIO'.

Production Rundown

Visualized Live Sources

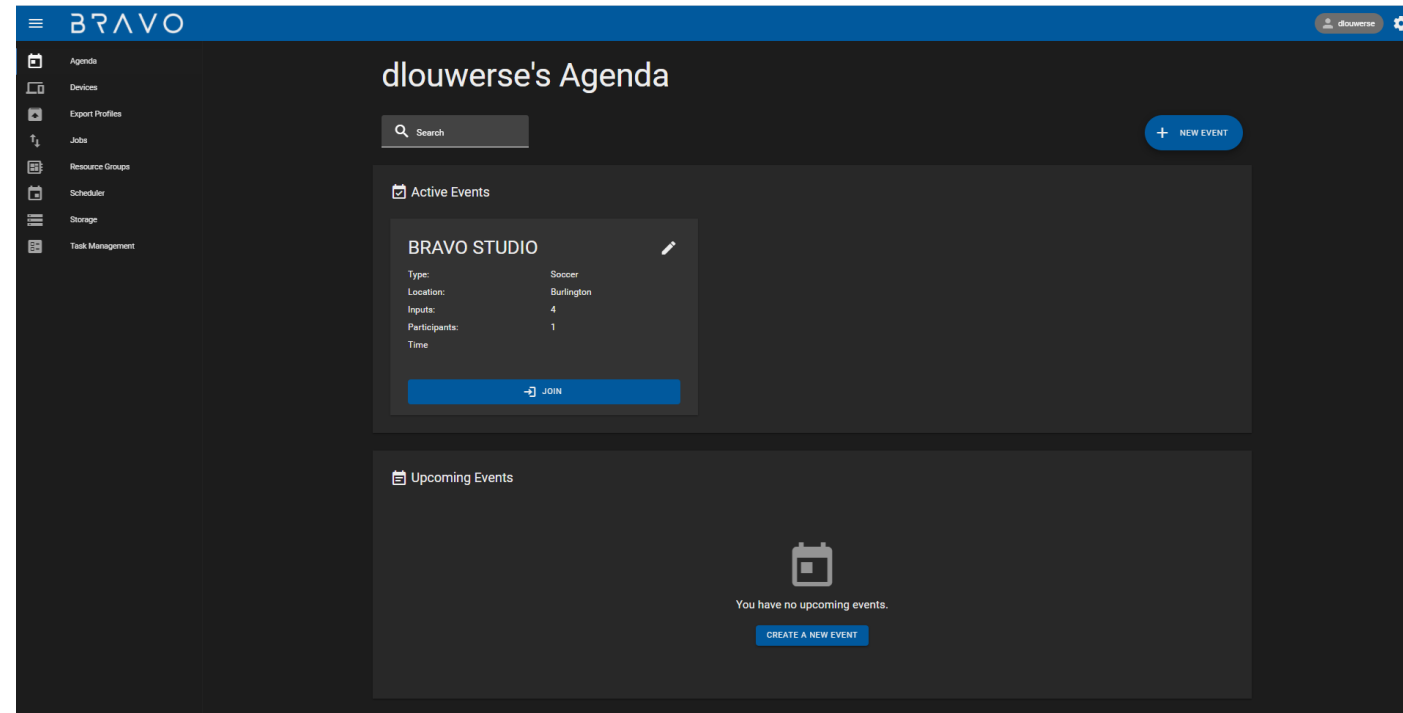
Graphics

Transitions

Live Switching

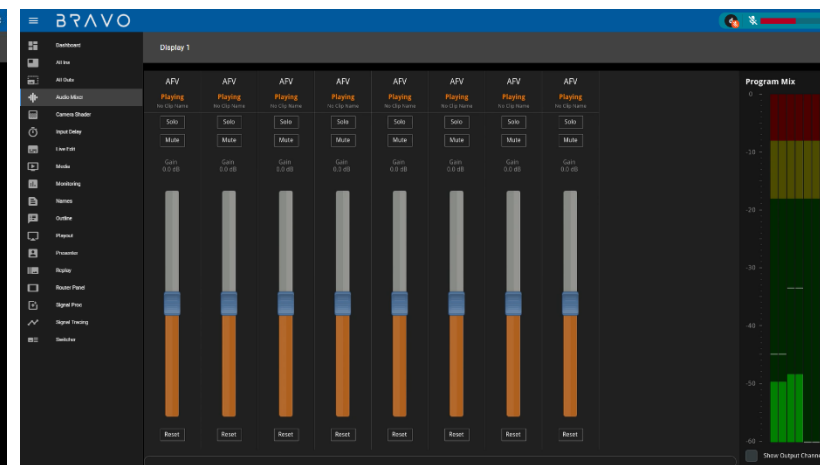
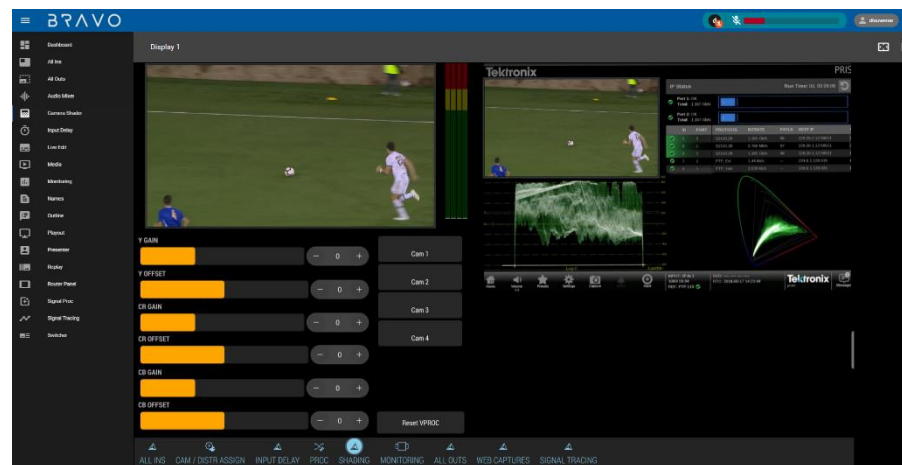
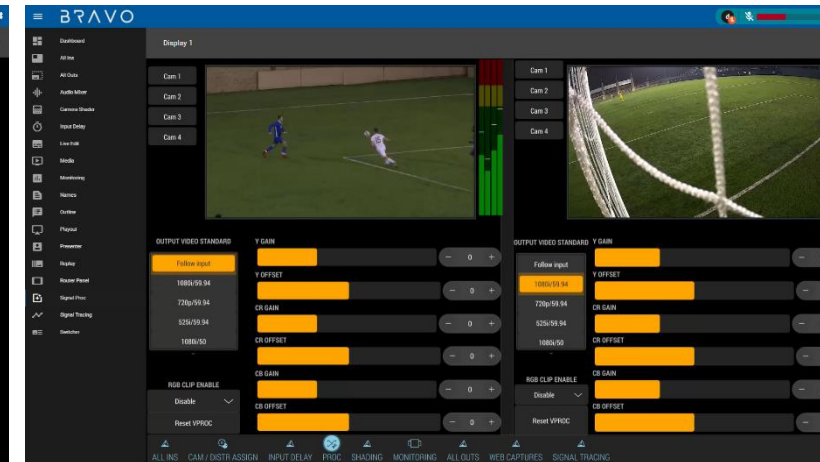
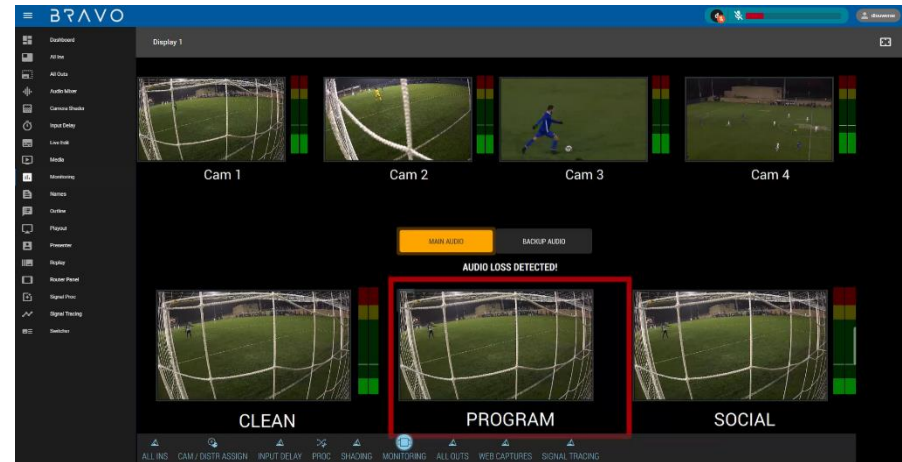
DreamCatcher™ BRAVO Studio Scheduler

- Import or manually enter event details
- Allocate resources, operators
- Manage export/storage profiles
- Manage operator profiles and layouts



DreamCatcher™ BRAVO Studio Operators

- Production Multiviewer
- Video / Audio Proc'ing
- QC
- Feed management



DreamCatcher™ BRAVO Studio Orchestration and Monitoring

- Connection routing / setup
- Monitor health of system
- Monitor flows and connections
- Report errors/problems

The screenshot displays the DreamCatcher BRAVO Studio interface, which is used for network orchestration and monitoring. The interface is divided into several sections:

- Left Sidebar:** A navigation menu with various icons and labels, including 'VUE', 'AudioViewer', 'Config Management', 'Dashboard', 'Device Control', 'Devices and Links', 'EXE and IPX', 'Interfaces', 'Log Search', 'Multiviewers', 'Network Discovery', 'NMOS Registry', 'Ports', 'Reflex', 'Salvos', 'SDP Config', 'Shared Resources', 'VUE Anywhere', and 'VUE Stations'.
- Main Area:** A network diagram showing a central node 'IPX-M' (3983IPX-128) connected to several other nodes: 'Magnum-B' (Magnum Server), 'MSC-M' (5700MSC-IP), 'Magnum-M' (Magnum Server), 'DC-Sources' (MULTICAST-STREAM3), '670IPG-1' (670IPG-X19-25G-100G), '670IPG-2' (670IPG-X19-25G-100G), '670IPG-3' (670IPG-X19-25G-100G), 'VIP-2' (eMVM/VIP100G), 'LUDX' (SCORPION-X19-APP-IP0120), and 'VIP-1' (eMVM/VIP100G). A 'Cisco' node (CISCO-NRM) is also visible.
- Right Panel:** A 'Notifications' panel showing a list of 'Elastic Notifications'. The notifications are sorted by date and severity/priority. The table below summarizes the visible entries:

Ack	Date	Severity/Priority	Summary
<input type="checkbox"/>	05/19/2021 17:02:38.528	info 1	On node MAGOS-NODE-01, network tcp has exceeded 100 tcp failed connect
<input type="checkbox"/>	05/19/2021 17:00:23.858	major 3	Multicast (224.0.1.129-10.22.97.5) has duplicates; [Multicast 13 on Port 65, M
<input type="checkbox"/>	05/19/2021 16:59:42.288	major 3	SDI 16 is misconfigured with both input and output disabled on host 172.17.15
<input type="checkbox"/>	05/19/2021 16:59:42.288	major 3	SDI 14 is misconfigured with both input and output disabled on host 172.17.15
<input type="checkbox"/>	05/19/2021 16:59:42.205	major 3	SDI 12 is misconfigured with both input and output disabled on host 172.17.15
<input type="checkbox"/>	05/19/2021 16:59:42.196	major 3	SDI 11 is misconfigured with both input and output disabled on host 172.17.15
<input type="checkbox"/>	05/19/2021 16:59:42.161	major 3	SDI 13 is misconfigured with both input and output disabled on host 172.17.15
<input type="checkbox"/>	05/19/2021 16:59:42.145	major 3	SDI 10 is misconfigured with both input and output disabled on host 172.17.15
<input type="checkbox"/>	05/19/2021 16:59:42.061	major 3	SDI 1 is misconfigured with both input and output enabled on host 172.17.157
<input type="checkbox"/>	05/19/2021 16:59:42.049	major 3	SDI 18 is misconfigured with both input and output disabled on host 172.17.15

Showing 1 to 10 of 597 entries

DreamCatcher™ BRAVO Studio Packages

- Scalable Packages for event size
- Based on number of sources, operators, etc.
- BRAVO-S4
 - 4 Primary Video Inputs with 16 channels embedded audio
 - 1 Auxiliary Video Source
 - 2 Video Outputs with 16 channels embedded audio
 - 2 Operators





Utah Utes 99 vs BYU Cougars 110

System Clock 10:28:27

Item Countdown 00:00:00.00

Player	Points	Rebounds	Assists
Jabari Pickett	16	10	6
Mick Ensey	16	10	6

Storylines



Thank You

TAKE