



# NEXTGEN

VIDEO INFORMATION  
SYSTEMS ALLIANCE

**NAB 2022 Show Guide**

**NVISA Member Exhibits, Presentations & Demonstrations**

## D2D Technologies

**Booth W9014**



D2D Technologies will be demonstrating:

- ATSC 3.0 Broadcaster App, featuring demos of Advanced Emergency Information & Enhanced ESG.
- The first ATSC3.0 ROUTE Packager and Signaling Server in a Ross openGear card.
- Monitoring your on air chain with D2Monitor.
- SRT for contribution/distribution over public internet.

Presentation:

- Steve Doll, President of D2D Technologies, will present "Using ATSC 3.0 Broadcaster Apps to Provide a Richer Viewer Experience" on April 25 at 12:40PM in W10619 – CMIP Debate Theater.

[www.d2dtechnologies.com](http://www.d2dtechnologies.com)

## Digital Alert Systems

**Booth W8617**



Digital Alert Systems will be demonstrating:

- VIDS (Video Integrated Display Symbology) using a split-screen comparison of alert text with and without unique iconography. Joint demo using NVISA member ChyTV equipment with the DASDEC™ in ATSC 1.0 and ATSC 3.0 environments.
- New Version 5.0 DASDEC software with updated 64-bit OS and Improved User Interface. Version 5.0 provides improved performance, with enhanced and simplified user interface design
- Digital Alert Systems will also be introducing its new DASDEC EAS hardware series
- HALO™ – Patent pending EAS device management system
- Displaying integrated ATSC 3.0 Advanced Emergency Information capabilities in joint demos with other NVISA members.

[www.digitalalertsyste.ms.com](http://www.digitalalertsyste.ms.com)

## Hitachi-Comark

**Booth C4409**



Comark Digital Service (CDS) will be displays will include

- a full ATSC 3.0 OTA glass-to-glass demo, meaning that we will be utilizing a live, 1080p60 camera feed originating on our booth and then fully processing and transmitting this signal through to an ATSC 3.0 enabled DTV set on display.
- Demos of ATSC 3.0 the features offered through Advanced Emergency Information (AEI) capabilities
- Demos of ATSC 3.0 opportunistic datacasting.

[www.comarktv.com](http://www.comarktv.com)

## ENENSYS

**Booth W4509**



ATSC3.0 demonstrations will include:

- Datacasting delivery along with linear TV from signaling/ROUTE/MMTP server through Broadcast Gateway up to ATSC3.0 exciter
- Providing Northbound Interface (NBI) for controlling the delivery and offering datacasting services on-demand
- Off-air signal Quality and Content QoE & QoS 24/7 Monitoring from Studio to Transmission

Other demonstrations will include

- Targeted Advertising for enabling Free Ad Supported TV
- NEW IPGuardX software-based automatic changeover for ST2110 & high-density TS
- ST2110/IPTV/OTT 24/7 Monitoring

[www.enesys.com](http://www.enesys.com)

## The Weather Company, an IBM Business

**Booth N4325**



Key products that we will be showcasing on-site:

- Max Cloud - drive increased collaboration amongst your station group and more cost-effective, faster disaster recovery with the availability, scalability and security-rich environment of the IBM Cloud.
- Max Velocity - create & publish high-quality digital stories from any location with an internet connection with this easy-to-use, browser-based video production tool.
- New Alerting Capabilities - effectively communicate emerging threats across platforms with new alerting functionality leveraging Max Engage's powerful event engine and familiar Max workflows.

[ibm.com/weather/industries/broadcast-media](http://ibm.com/weather/industries/broadcast-media)

## Titan TV, Inc.

**Booth W9415**



TitanTV will be demonstrating:

- Multi-platform web-based program scheduling tool
- ESG Data & Rich Media Services
- Signal Prediction Services for ATSC 1.0 & 3.0
- TitanTV will be participating in the following panels:
  - Heidi Steffen, CRO - TitanTV, "Let the EPG Help Convert Consumers to NEXTGEN TV" – West Hall Presentation Theatre on Sunday, April 24th at 3:20pm;  
Panel debate: "Show Me The Money! Monetizing The Consumer In The Internet TV Age" – Connected Media/IP & Future of Delivery – Monday, April 25th at 11:20am

[www.titantvinc.com](http://www.titantvinc.com)

## Triveni Digital

**Booth W9418**



Triveni Digital will be demonstrating:

- New StreamScope® XM ATSC 3.0 Monitor - professional monitoring, auditing, and logging system that offers seamless integration with Triveni Digital's StreamScope XM Analyzer, StreamScope XM Dashboard, and StreamScope Enterprise,
- New Applications for the SkyScraper® XM Datacasting System for content distribution and private NRT distribution applications over ATSC 3.0 and ATSC 1.0, with optimized data delivery features such as Forward Error Correction (FEC), Opportunistic Data Insertion, and statistical multiplexing through hybrid broadcast and broadband delivery systems.
- Triveni Digital will demonstrate its new Media Hub™ receiver, designed to simplify shared media access in facilities such as schools and learning centers. Datacasting applications to be highlighted include IoT, remote learning, connected car and autonomous vehicles, and gaming.

Presentations:

- Mark Corl, Triveni's Senior Vice President of Emergent Technology Development, "Exploring the Benefits of ATSC 3.0 Datacasting and Opportunistic Data Insertion (ODI)" during the Broadcast Engineering and Information Technology Conference on April 24 at 10:35 a.m
- Ralph Bachofen, "Exploring The Wealth Of Datacasting Applications Available For NextGen TV," W11100 - CMIP Presentation Theater, Sunday, April 24, 2:20pm

[www.trivenidigital.com](http://www.trivenidigital.com)

## Video Flow

**Booth W8616**



VideoFlow will be discussing the following new concepts:

- Ultra low delay encoding/decoding and transport
- New scalable management options
- Bridging the gap between production and broadcasting
- Cyber securing your broadcast resources

Presentations:

- “What Went Wrong and How Can We Fix It? A Practical Approach to Cybersecurity for Broadcasters,”  
Monday, April 25 • 10:55 AM - 11:15 AM
- “Protecting Your Content from Cyber Threats,”  
Tuesday, April 26 • 3:15 PM - 3:45 PM

[www.video-flow.com](http://www.video-flow.com)

## Unisoft

**Booth W8624**



Unisoft will be demonstrating:

- ATSC 3.0 receiver application, featuring demos of Advanced Emergency Information.
- ATSC3.0 Delivery System, for transmission of ATSC3.0 video content and interactive applications.
- ATSC3.0 ATCaster - ATSC3.0 ROUTE and Signaling Server.
- ATSC3.0 Monitoring System which reads low level signaling and displays a variety of information on the 3.0 services being transmitted.
- UniSoft ATSC Signature File Generator (SFG), for generation of application and broadcast message signatures.

[www.unisoft.com](http://www.unisoft.com)

## Verance



***The Wynn (private location)***

Please email [marketing@verance.com](mailto:marketing@verance.com) to schedule demo time during NAB. Zoom demos also available for those who can't meet during NAB.

Verance will be conducting demonstrations including:

- Demo shows the commercial launch of interactive ATSC 3.0 technology via cable/satellite (MVPD) & OTT distribution.
- Interactive use cases include news, sports betting, NextGen Emergency Alerts (AEA) and more.
- Other use cases include audience measurement and dynamic ad insertion (DAI).

[www.verance.com](http://www.verance.com)

## More Presentations by NVISA Members

### Sunday, April 24

Xavier Ducloux, Senior Innovation Manager, Harmonic, "Green, AI-based Video Compression," BEIT, W311-W313, Sunday, April 24, 9:35am

Mike Kravec, SVP, Chief Technology Officer, Sinclair Broadcast Group, "Interactive NextGen Broadcast TV," W307-W309 at 9:35am

Mark Corl, Triveni's Senior Vice President of Emergent Technology Development, "Exploring the Benefits of ATSC 3.0 Datacasting and Opportunistic Data Insertion (ODI)" BEIT, W307-W309 at 10:35 am

Skip Flenniken, VP & GM, Technology Business Development, Sinclair Broadcast Group, "What's Now and What's Next with NEXTGEN TV," N258-N260 at 10:35 am

Fred Engel, CTO, PBS North Carolina, "ATSC 3.0 as a Use Case for Public Safety Communications: Development Milestones," April 24 W307-309 at 10:55 am



Ralph Bachofen, "Exploring The Wealth Of Datacasting Applications Available For NextGen TV," W11100 - CMIP Presentation Theater, at 2:20 pm

Mark Aitken, Senior Vice President – Advanced Technology, OneMedia 3.0 / Sinclair Broadcasting, "NextGen TV: Unlocking Revenue & Value For Broadcast Television," W10619 - CMIP Debate Theater, at 2:40 pm

Heidi Steffen, CRO - TitanTV, "Let the EPG Help Convert Consumers to NEXTGEN TV," West Hall Presentation Theatre on Sunday, April 24th at 3:20 pm

### Monday, April 25

Motty Anavi, VideoFlow "What Went Wrong and How Can We Fix It? A Practical Approach to Cybersecurity for Broadcasters," BEIT, W307-W309, at 11:15 am

Heidi Steffen, CRO, Titan TV, Panel debate: "Show Me The Money! Monetizing The Consumer In The Internet TV Age" – Connected Media/IP & Future of Delivery, at 11:20am

Steve Doll, President, D2D Technologies, will present "Using ATSC 3.0 Broadcaster Apps to Provide a Richer Viewer Experience," W10619 – CMIP Debate Theater at 12:40pm.

Mark Aitken, Senior Vice President – Advanced Technology, OneMedia 3.0 / Sinclair Broadcasting, "NEXTGEN TV Executive Q-and-A," LNU4- Networking Lounge, 3:00 pm

Joonyoung Park, DigiCAP, "What's ATSC 3.0 Got to Do with Web 3.0 and the Metasphere? or Next Gen TV Beyond 5G/6," W6428 - Connect Experiential Zone, Monday, April 25 | 3:15 pm

### Tuesday, April 26

So Vang, VP, OneMedia 3.0 / Sinclair Broadcasting, "How the ATSC 3.0-enabled Broadcast App Personalizes Services for TV Users and Opens Opportunities for Stations," W6428 - Connect Experiential Zone, at 10 am

Bob Folliard, Senior VP, Gray Television, "How the ATSC 3.0-enabled Broadcast App Personalizes Services for TV Users and Opens Opportunities for Stations," W6428 - Connect Experiential Zone, at 10 am

Ernie Ensign, Sr. Director News Technology at Sinclair Broadcast Group, "Advanced News Acquisition Workflows," W307-W309 at 10:55 am

Motty Anavi, VideoFlow, "Protecting Your Content from Cyber Threats," Tuesday, BEIT, W6428 - Connect Experiential Zone, April 26 at 3:15 pm

### Wednesday, April 27

Thierry Fautier, Vice President – Video Strategy, Harmonic, "Ultra HD Coverage of the Olympics with an Operator Perspective on HDR," W6428 - Connect Experiential Zone, Wednesday, April 27, 10:00 am

## About NVISA

The NextGen Video Information Systems Alliance is an international industry consortium committed to accelerating the development and practical implementation of innovative approaches to advanced information services in next gen broadcast and OTT systems.

The Alliance's members represent the leaders in NextGen TV broadcast systems and infrastructure. We are innovators, improving the future of NextGen TV broadcast data services through contributing to standards, best practices and creating advanced technologies.

Our vision is for industry to provide video services providers with strong value through innovation and collaboration on advanced information services, including streaming services, entertainment, distance learning, public safety, emergency information, emergency alerting, and other specialized data service.

For more information, please visit [www.nvisa.org](http://www.nvisa.org).


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## One Industry. One Purpose.

Our joint mission is to serve the needs of video systems operators and industry standards bodies by

- Presenting a common voice by members on advanced video information issues,
- Promoting knowledge of industry solutions for advanced broadcast and cable video services,
- Facilitating interoperability across members, based on standards-based implementation and best practices
- Coordinating with industry standards bodies and government policy-making agencies, and
- Driving the adoption of next generation data capabilities across the industry.



 NVISA Member Exhibit

## LVCC West Hall



## LVCC North Hall



