



Flash

MIMOS Presentation Management System (Mi-Show): Taking Enterprise Collaboration to the Next Level

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IN THIS FLASH

This IDC Flash provides an overview of MIMOS' latest commercialized innovation named the MIMOS Presentation Management Platform (Mi-Show) showcased at the "MyIoT Week 2016" event held from August 17 to 19 in Kuala Lumpur, Malaysia. The event was officiated by Datuk Seri Panglima Madius Tangau, Minister of Science, Technology and Innovation. MIMOS is Malaysia's national research and development center and lead technology provider in ICT. Mi-Show has been licensed to EV-Dynamic Sdn. Bhd. under the brand name of RecoMedia, a wireless presentation device that enables presenters to break free from any cables. It transforms display devices, such as LCD TVs and projectors, into a collaborative display for efficient meeting setup.

SITUATION OVERVIEW

Communication is significant in an enterprise to interact with both internal and external stakeholders. Digital transformation (DX) and enterprise collaboration are interlinked as transformation cannot succeed without collaboration between employees, partners, suppliers, and customers, creating a connected business ecosystem. Furthermore, as enterprise collaboration becomes increasingly sophisticated, forward-thinking organizations are looking to collaborate in real time rather than asynchronously. Thus, enterprises demand communication channels to be enriched with usability of easy learning curve, accessibility across all devices, and independence in terms of platform, infrastructure, and service. The new generation of enterprise communication will empower enterprises to remain digitally responsive and be efficient in day-to-day communications.

Effectiveness Killer

Long-term digital workplace initiatives continue to pressure enterprises to drive greater productivity through man-machine interaction and automation. Enterprise communication solutions are increasingly driven by enterprises seeking to go beyond the basic visual functionality, delivering innovative technologies that enable screen and document sharing as well as pervasive and persistent conversations through a collaboration and presentation platform.

LCD TVs, projectors, laptops, and standalone conferencing systems are familiar technologies employed in meeting rooms, conferences, and any event with a large audience. However, common technical clichés of human-machine interactions have caused ineffective and inefficient communication. These include machine/screen resolution incompatibility (between laptop and projector), wired connections limiting mobility, nonseamless presentation flow, and inconvenient content sharing. Thus, enterprises are demanding a collaborative communication solution that breaks free from the steady stream of interruptions.

MIMOS Presentation Management System (Mi-Show): Click, Show, and Share

Mi-Show is a collaboration and presentation platform that allows people within an enterprise to connect with other people, documents, and data in a quick, intuitive way and have a meaningful discussion and collaboration fed by those connections. The Mi-Show platform allows direct streaming services to be offered to users over both wireless and wired networks in a simple and flexible manner.

Mi-Show aims to simplify the process of content delivery by solving the issues arising from the stream of interruptions. The wireless collaborative communications platform provides enterprises with a seamless way of communicating and sharing content from any computing device during presentations or conferences, in addition to creating live engagement with the targeted audience or content recipients. Its configurable WiFi connectivity helps increase the mobility of presenters and simultaneously transforms into a medium for enterprise content sharing. Minimum setup requirements also help users to get going in a matter of seconds with little effort.

Generally, in conferences or meetings, audiences are limited to only seeing the current screen of the presenter, and audience members who log in late always play catch up and potentially miss key points. Mi-Show supports knowledge sharing and makes it easy to keep up with the pace of content sharing with its "web viewer" function. The function synchronizes concurrent and out-of-the-band presentation with individual navigation capability. This unique feature enables members of the audience to access or revisit the presentation content on their personal devices, making it possible for latecomers to catch up.

A password-protected WiFi network for added security for Mi-Show will help secure content. Mi-Show's governance strategies aim to balance security concerns and the need for ease of use by keeping the system as open as possible without compromising content security.

Mi-Show in Action

The trend of bringing your own device/choosing your own device (BYOD/CYOD) has become more prevalent, increasing the communication needs in the world of enterprise, especially the conferencing applications market. The growing popularity and widespread adoption of BYOD IT policies and an increasingly mobile workforce has meant that boardrooms, meeting rooms, and conference rooms have added cabling, complexity, and barriers to true collaboration. End users and organizations alike are looking for seamless real-time communication alongside in-context information exchange.

At the MyIoT Week 2016 event, RecoMedia, the internet of things (IoT)-based device for collaborative presentations developed by EV-Dynamic built on the Mi-Show platform, was launched. RecoMedia rides on the Mi-Show platform and helps gain interoperability benefits across different display devices by utilizing a wireless access interface instead of physical connection via cables for collaborative presentation.

Mi-Show is a wireless collaboration and presentation platform for meeting rooms. It allows content from any standard computing device, whether it is in the meeting room or connected remotely from anywhere in the world, to be displayed on the main screen at the same time. The collaborative platform makes it easier for attendees to take part in the meeting by allowing them to share what's on their screen with the main meeting room display, view what's being shown by other attendees, and communicate with everyone via Mi-Show's moderator mode and web view functions.

FUTURE OUTLOOK

Proliferation of Collaborative Platforms

Enterprise communication is becoming more business-critical and complex than ever before. IDC believes that for enterprise communication platforms to reach their full potential, they need to respond to the needs and behavior of an increasingly mobile and socially connected ecosystem while offering the benefits of an agile, scalable, and manageable cloud service to enable these capabilities. Furthermore, with a geographically distributed workforce, complex vendor, distributor, and partner ecosystems functioning on varied technology environments, Mi-Show aims to help different devices across platforms to collaborate seamlessly for greater productivity and efficiency, leading to better collaborations.

This collaboration and presentation platform is applicable in a wide spectrum of usage, from delivering training to presenting management meetings and conferences that facilitate information distribution effortlessly over large audiences. Mi-Show has empowered mobility and cost-effective communications solutions that allow content sharing from anywhere and at any time over standard WiFi connectivity.

The platform is seeing an uptake in the field of education, with a focus on interactive learning, as it facilitates interaction between multiple classrooms, universities, and so forth using visual displays. With the rise of learner-centric education, which shifts the focus of instruction from educator to learner, the platform formulates interactive involvement and greater participation and interaction between teacher and students as well as among students, in which students can join a class discussion anytime and share materials easily with their peers.

Enterprise conference rooms today are often cluttered with different tech devices, making it cumbersome when one is dealing with multiple speakers and different versions or formats of platforms and presentations. Often, time is of the essence, and any unforeseen delay could end up upsetting the program plan. Mi-Show simplifies the conference setting and manages a series of presentations systematically, orderly, and efficiently. The WiFi connectivity of Mi-Show reduces the wired connections between laptops and LCD projectors and is further enabled by its moderator mode, which enables the event organizer to have full control over the order of presentations on the big screen. This eliminates the potential technical glitches that might arise each time a different presenter takes the stage.

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