V-eCom Company Profile

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Our History:

V-eCom was spun off from Evoserve, which was one of the first ISPs in the Philippines. Its R&D team was established in 1998 to deliver embedded set top box based Internet browsing solutions for the US market. V-eCom has a strong Embedded Software and Solutions team delivering world class customized products to high visibility locations internationally. V-eCom's product line focuses on cutting edge video delivery platforms for vertical markets such as Video On Demand, Video Streaming, Karaoke Systems, Digital Signage, Gaming Systems and Displays and Televisions.

V-eCom in part owns Media2Stream (M2S), a leading Singapore based Video Delivery solutions organization, manufacturing products such as interactive set top boxes, video streaming products, digital signage and interactive displays. Our engineering team fuels the intellectual property pipeline of M2S, delivering Video playback engines using Intel Embedded hardware.

Software Products and Services:

Embedded Software development:

V-eCom has a history of producing extremely robust embedded software solutions. Here are some examples.

A) Digital Signage Solutions:

V-eCom helped design, deliver and power over >400 digital advertising displays in Resorts World Manila (RWM). Each display in the deployment is capable of unique data output, driven by embedded Intel Atom® CPUs integrated into the displays. With no moving components management and operation of so many unique displays was made simple for the client. Our solution has been



operating for over 7 years 24x7 in this environment, highlighting the reliability and robustness of the solution.



We have also deployed solutions in the Marina Bay Sands, and the whole fleet of Star Cruises casino oriented Ships (Aquarius, Pisces, Libra, Virgo, and its newest ship Gemini). Some of these installs have been operating 24x7 for over 8 years thanks to the use of embedded industrial products. We have also developed digital wayfinding and mapping solutions for Singapore's top malls, including the Ion Orchard, Tampines One, Jcube, Raffles City and the Esplenade.

V-eCom's MediaSign Enterprise system is deployed in specialized projects due to its flexibility. The system works using plug-ins and has integrated GPS vehicle tracking capabilities to provide world class signage that provides public transport ETAs to the public. The system analyzes route information, assigns vehicle assets to a route and tracks the vehicle status.



B) VOD Broadcast TV and Cable:

V-eCom's Vstream embedded playback engine powered multiple free to air, satellite and cable tv stations, allowing programmers to schedule thousands of hours worth of video content. V-eCom also integrated SMS on TV/ Interactive TV functionality allowing viewers to interact with the broadcast content. Viewers can send SMS text/announcements, bid on items, select videos, vote and download contents. You can even throw a virtual tomato on screen!





V-eCom's solution has also been chosen by world class broadcast organizations to help them promote their brand and provide in-store (OOH) advertising as well as broadcast based solutions. Our projects include services for MTV, Nickelodeon, RJTV, Zoe TV, ESPN and CNN to name a few.

V-eCom developed middleware to integrate electronic program guide (EPG) information to a leading cable provider's Digital QAM system. The same EPG content was also integrated into the barker channel of the cable provider, allowing the same content to be displayed in both analog and digital broadcasts. V-eCom also has the expertise to design both analog RF cable systems as well as Video On Demand and IPTV systems for your hotels. Clients include the Nam Hai in Vietnam, RWM Maxims in Manila, the





Regent in Phuket and The Ananti Hotel in North Korea to name a few. The Video on Demand systems features functionality such as HD video playback, Music, Games, a desktop compatible browser, integration to Ipads/Iphones, and digital surround sound systems. Our systems are installed in 5 and 6 star hotels and casinos around the world.

C) TV design:

V-eCom designs its own displays and works with the only US manufacturer of televisions to deliver



extremely reliable hospital grade televisions for the US hospital market. Our designs are sold to over 60% of the US hospital market. We also design our own hotel and signage displays, working with manufacturers to integrate functionality as control, reliability and safety into the displays. With careful design and proper selection of quality components, as well as overdesigning of the power supplies, we are able to design displays that can be operated between 16 to 24 hours a day reliably for up to 5 years.

D) Audio Systems / BGM

V-eCom also designs solutions for your hotels or casinos audio BGM systems. Using traditional analog or our new Dante based designs. With the new Dante systems, you can deliver real time audio to your property using your existing Ethernet networks, simplifying the design and providing a robust and cost effective BGM solution.

E) Specialized Display Designs

V-eCom also provides unique display solutions for discerning clientele. Using multi projector systems we can deliver unique ultrawide displays or project video solutions on warped or curved surfaces. For dramatic effects for



events, museum displays, and presentations our solutions can stitch together multiple projectors which are calibrated to present a seamless image across unconventional surfaces.

We also work with partner factories to design, manufacture and deploy cutting edge LED billboard and LED rental displays, driven by our MediaSign products. Deployments include projects in the famous Yes CUBE LED display at LOT 10 in Bukit Bintang, large high resolution P5.9 outdoor rental displays in Barcelona for events such as Mobile World Congress, outdoor beachfront LED displays in Boracay and the SportsBook LED of Okada Manila. Our organization has the unique ability to design specialty displays using our own custom cabinets. We help source over 30,000 sq meters of LED, allowing us a unique advantage of having both volume pricing and quality because of it.









F) VOD, Room Control and Energy

V-eCom has a history of developing solutions for the hospitality industry. Our client base lists many of 6 star hotels and hospitals within the region. Our product line includes IPTV, VOD, Room Automation and Tablet applications that help the hotelier enhance the services offered to their premium guests. These solutions allow guests to experience their entertainment and







room

control with a single point of contact be it a remote, tablet, phone or VOD system instead of the typical 3 remote solution for TV, STB and Air conditioning seen in many other hotels. Our solutions even extend to understanding energy utilization in the room and creating solutions that pay back over time in energy savings. V-eCom's MediaHome Proxy is an intelligent control system that measures and records TRUE occupancy in the room to save energy in-room (micro) and building wide (macro) by communicating with BMS systems to fully turn off chillers, cooling towers and AHUs if occupancy is low.

G) Solution Driven

Our company focuses on solutions instead of products. The breath of products delivered and the experience of worldwide deployments help us provide our clients with the most innovative display and video delivery solutions for our client's needs. Our attention to quality also provides us with a competitive edge as our factory relationships allow our organization to work hand in hand with various partner factories to give our clientele cost effective solutions without sacrificing quality.

Work with us and see the difference. Contact us at sales@v-ecom.com or call us at +632 87267701 to know more about how we can help you get the best of your display and video playback needs.