enikos
Software for next-generation multimedia applications

The Company
enikos Pty Ltd was formed to commercialise the results of several years of groundbreaking research and development in the area of multimedia delivery at the University of Wollongong, Australia. “enikos” is derived from the Greek for twenty-one.

The Technology
enikos has developed a framework and set of software solutions based on the MPEG-21 standard. The recent release of eniZine brings a new dimension to the delivery of multimedia content over the Internet and other networks.

MPEG-21 in a nutshell

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<th>MPEG-21 is a multimedia framework enabling transparent use</th>
<th>(authoring, protection, consumption, delivery, playback)</th>
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<td>of multimedia</td>
<td>(audio, video, images, documents)</td>
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<td>over a variety of networks</td>
<td>(broadband, mobile, wireless, broadcast)</td>
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<td>devices</td>
<td>computers, PDAs, media players, mobile phones, digital TV</td>
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<td>and users</td>
<td>content creators, publishers, consumers</td>
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The Product Line
eniZine provides a complete solution for delivering a range of multimedia content to diverse platforms over a wide variety of transports. Based around MPEG-21 Digital Items, eniZine enables the ability to author diverse content and store it efficiently using a combination of XML and relational database/content management solutions. The framework offers a web services and AJAX servlet solution for delivery of content from the Digital Items.

eniZine is a video/audio sharing site solution. Offering easy upload of content to Digital Items, eniZine runs on any Web browser and allows users to annotate content with text, HTML and external links. Combined with group/community infrastructure, eniZine allows users to create exciting and dynamic multimedia presentations from simple video and audio recordings.

The Market
eniZine brings MPEG-21 multimedia technology direct to broadcasters, video/audio sharing sites and anyone who needs to create dynamic multimedia content easily and fast. Currently enikos is working with broadcasters, content owners and major media organisations to customise the eniZine solution to their business applications.

IP Position
enikos is the owner of all patents, software, source code and copyrighted material associated with eniZine. enikos is also continuously building new technologies and IP to consolidate its already strong portfolio.

Internationalisation
enikos staff have worked extensively on the MPEG-21 standards through the international ISO/IEC Moving Pictures Expert Group (MPEG). Through this activity, enikos has undertaken contracts with several major international companies, creating MPEG-21 based solutions. enikos continues to promote its products and services to content creators and aggregators in the USA and EU.

Commercialisation Strategy
enikos has already received venture capital support and this is being used to fund the development of further products and services. Investors or potential clients are encouraged to visit the enikos website (www.enikos.com) or contact info@enikos.com.

MORE INFO:
To discuss your options, contact our Managers of Innovation and Commercialisation (MIC). Contact details are listed at: www.uow.edu.au/research/mic/staff.html