



Mermaid Introduction: The P2P v2.0 Revolution

My name is Aditya and I'm the Chief Technology Officer of MetaASO Solutions and I will be talking about our Mermaid line of Realtime P2P v2.0 products.

What is Mermaid?

Mermaid is not the name of one product but rather the name of a collection of products (A Product

line) from MetaASO Solutions. MetaASO is the name of the company. Mermaid products are free to the end user. They are the result of five years of research and development at MetaASO. They operate on a LAN (with or without internet) and on the Internet alike without any modifications. Mermaid products are totally configuration less to get them up and running. Just install them and run them. Though once started various features and

performance parameters can be configured. Nothing needs to be changed in the softwares to make them work on internet or on the LAN. They have the capability to broadcast audio/video to the whole world using a 256 Kbps internet connection and a normal home pc. But, the more power and bandwidth, the better. Mermaid softwares also support HQ Quality video, which are typically recorded at around 7Mbps but it goes without saying that transmitting HQ Quality would require an mbps connection.

Mermaid: Introduction

The P2P v2.0 Revolution

The First Release of 5 Products

We had a limited version 1 release a year and a half back. And now we have release 5 of our products of version 2 in Beta around the world. The five products are Mermaid Meeting, Multisource, Movie, Webcam and News.

Mermaid Meeting

Is a meeting, text/audio/video chat software which is like the other meeting softwares which you might have used

MetaASO Solutions Private Limited
81-D; Pocket-B; Mayur Vihar Phase-2; Delhi-110091; India
Phone: +91-11-22785418
Product Website <http://mermaid.metaaso.com>
Corporate Website <http://www.metaaso.com>



but doesn't require any payments to be made. You can share your desktop, applications, webcam, mic. etc. with other members of the meeting.

Mermaid Multisource

Is named so as it can connect to any audio/video device connected to your computer, namely webcam, mic. , radio card, tv tuner card, desktop etc. and broadcast it to the whole world.



Mermaid Movie

Is a software specifically designed to broadcast and receive pre recorded movies kept in a folder on your computer.

Mermaid Webcam

Is an entry level software that simply when started shows one button saying 'Broadcast' which when clicked broadcasts the webcam and mic. signals to the whole world.

Mermaid News

If you have been following news from around the world on the internet you would have come across terms like RSS, ATOM, OPML etc. which are basically pull mechanisms, the softwares on your computer or mobile poll the server for news items at fixed intervals. Mermaid News is different from them in the sense that when a user clicks broadcast on the News Reporter the news item is instantaneously broadcasted to everyone around the globe.

What is P2P v2.0?

Unlike other softwares which are based on a client/server model or even P2P softwares which use servers for their operation. Mermaid products use no server at all. They don't punch holes in the firewall and do not cause a security

MetaASO Solutions Private Limited
81-D; Pocket-B; Mayur Vihar Phase-2; Delhi-110091; India
Phone: +91-11-22785418
Product Website <http://mermaid.metaaso.com>
Corporate Website <http://www.metaaso.com>



concern; rather they operate over IPV6 which can be controlled by the administrators and which can prevent softwares going through the corporate firewall.

Apart from this there is no central control or monitoring in Mermaid softwares. It promotes freedom of speech and empowers the user and customers to create and author multimedia rich content and to

What platforms are supported?

As of now we support Windows XP and Vista. We support both 32 bit and 64 bit versions of Windows XP, SP2 or above. We support all flavors of Vista namely Home, Premium, Business, Ultimate. And both 32 bit and 64 bit versions of Vista.

Support for Linux(s), Unix(s) and Mac OSX is coming soon.

The financial equations

If YouTube served 3 min. video clips to 100m users everyday in 2006 costing \$1.2m per month, it would cost \$5.8 billion per month to serve 24 hour TV to a billion users. While Mermaid requires no server or server clusters or end user licensing costs. It doesn't require maintenance costs or royalty payments, or

special staff to keep administering Mermaid to keep it up and running. And it also doesn't require any other third party licenses to be purchased.

Mermaid does require accessories like Webcam, Mic. , Operating System,

Give it a try...

You might end up addicted!

Mermaid Website <http://mermaid.metaaso.com>

Corporate Website <http://www.metaaso.com>

distribute them to users around the globe without any restrictions. All Mermaid softwares are Realtime and Multimedia capability rich.

Most of all they massively scale to global levels of operations.

MetaASO Solutions Private Limited
81-D; Pocket-B; Mayur Vihar Phase-2; Delhi-110091; India
Phone: +91-11-22785418
Product Website <http://mermaid.metaaso.com>
Corporate Website <http://www.metaaso.com>



Radio Card, TV Tuner Card, and perhaps an internet connection.

Mermaid's algorithms are specially designed to scale to billions of users around the globe using nothing more than a conventional home pc and a >=256 Kbps internet connection.

Our revenue model

Our basic softwares are freely downloadable from our website on the internet. Though we would charge for custom software development for organizations which require special features or branding. The basic version of the software is supported by an Unintrusive ad-banner at the top of the software window.

We plan to keep delivering the softwares over the internet; there is no place you can purchase the softwares from unless you copy them from your friend.

We have stabilized on 6 monthly release cycles. And we hope to grow by capitalizing on converting our R&D into products/services more effectively than other companies and at a faster rate.

Who are the people behind Mermaid?

Mermaid was created by alumni of Indian Institute of Technology and Stanford University. The programmers usually have 10-20 years of development experience and we have technology and management strategy consultants in the team.

The path going forward

We hope to expand the productline to 20 products in the coming decade. We should cross a billion dollar revenue figure by that time also. We plan to offer 1-800 free support lines around the world for installation and usage support. At MetaASO we would like to concentrate on quick release cycles. And to make Mermaid available on all desktop operating systems in the world. The basic version would continue to remain free. And we would support as many languages as we can.

Our biggest emphasis would be on continued R&D to diversify our product offerings. We wouldn't comment on the future products before their launch but when they reach a Beta we would let everyone know.

MetaASO Solutions Private Limited
81-D; Pocket-B; Mayur Vihar Phase-2; Delhi-110091; India
Phone: +91-11-22785418
Product Website <http://mermaid.metaaso.com>
Corporate Website <http://www.metaaso.com>