



INVENTOR & WORLDWIDE LEADER IN MAC REMOTE ACCESS SOLUTIONS

GARTNER "COOL VENDOR"

BEST OF VMWORLD NOMINEE

MICROSOFT AND INTEL TECHNOLOGY PARTNER

Providing Unified Solutions For
A Diverse World

About Aqua Connect:

- Founded in 2007 to solve a need in the market
- Founded by Joseph Cohen
- Privately held
- Primary place of business: Orange, CA
- Licensed RDP from Microsoft in Sept 2008

Joseph Cohen Qualifications:

- Novell CNE certification at age 14
- Microsoft certification at age 16

Joseph Cohen Product Development History:

- Netware Directory Services software
- Microsoft Exchange 4.0
- Windows 2000
- NT 4.0 Terminal Server
- Windows 95



Ignition Server

Deliver macOS desktops and applications to users anywhere.

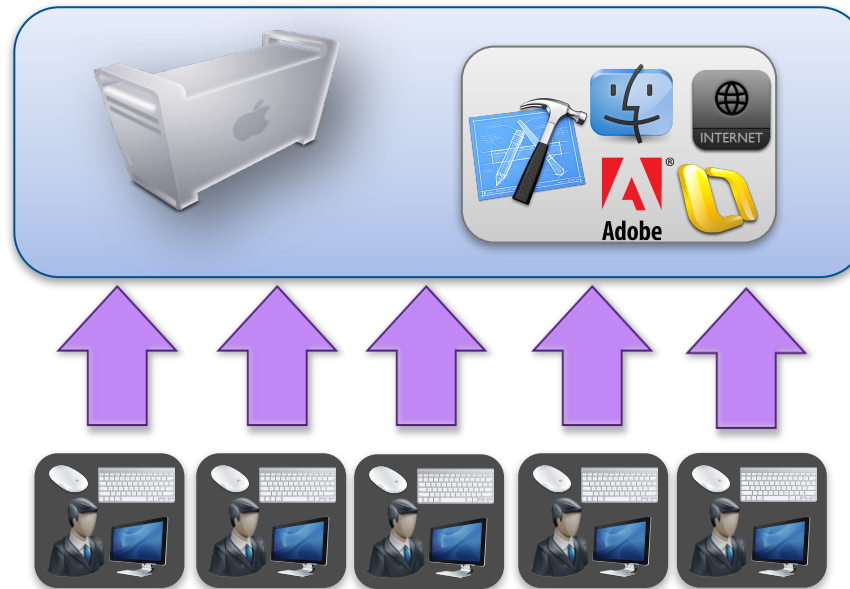
Ignition Server is the foundation of our product offering. Ignition Server is a powerful session broker that can deploy macOS desktops and applications from a single server and scale up to very large pool of servers.

What does the product do?

- Client-server model software
- Allows users to share the same installed macOS and applications while maintaining isolated desktops
- Allows a system administrator to centrally manage almost every aspect of the user experience
- Application and user files are centrally stored and managed
- Application execution occurs on the server while application presentation occurs on the client

Who uses it?

- Organizations looking to lower ROI on their Apple hardware and software investment
 - CD Baby
 - MediaSpan
- Schools who need to support BYOD or support specific applications for students and teachers
 - University of Southern California (USC)
 - University of Utah
 - Scottsdale Community College
- Businesses who need to provide remote access to macOS applications and desktops
 - Many of the Fortune 500 companies that we all know



Organizations with traditional desktop environments (Mac & PC) need to upgrade to new hardware, software or operating systems constantly

- Cost for all-new Macs is high - average of \$1,100-\$2,300/desktop
- Software distribution & maintenance management is costly and complex
- Data management & security are critical & difficult to manage
- Large investments in old hardware have marginal ROI

Ignison Server Solves All Of These Problems



Ion Protocol & Client

The fastest remote desktop protocol for macOS

The macOS environment is delivered by both Microsoft's RDP protocol and Aqua Connect's proprietary Ion protocol, thus providing a wide range of supported devices as well as different bandwidth and performance abilities depending on an organization's needs.

What does the product do?

- Proprietary protocol designed to work with our line of products for Apple hardware
- Delivers the fastest remote desktop experience for macOS
- Provides a 2-1 data savings over VNC
- Provides a 10-1 data savings over RDP
- Full motion video with audio can be achieved with less than 1Mbps download speeds to the client
- Protocol supports streaming flash video, high-end audio/video editing & other multimedia playback

Who uses it?

- Businesses who need to deliver high-end multimedia to their end users such as video editing and Adobe CS
 - NBC Universal
 - MediaSpan
- Service providers who want to offer cloud computing and Desktops-As-A-Service (DaaS) to consumers
 - RapidScale
 - IBM
- Businesses who need to provide remote access for developers overseas or with bandwidth constraints
 - Artisan Medical Solutions

| Protocol | Encryption | Audio | Printing | Video |
|----------|--------------------------------|-----------|---|--|
| VNC | None | None | None | None |
| RDP | 128-bit | Supported | Supported | Over 7 Mbps download speed recommended |
| Ion | RSA 2048-bit TLS/FIPS 140-2 | Q1 2018 | Supported with universal local printing (driverless printing) | Full motion 1080p video at less than 1 Mbps download speed |

What devices can run Ion?

- Any macOS machine running 10.10 and up
- Windows 8 and up

Over 700 licenses in businesses and organizations around the world that rely on Aqua Connect solutions.

Current Customers



USC University of
Southern California



UCSD




CEDARS-SINAI MEDICAL CENTER.



UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN • CHICAGO • SPRINGFIELD



Aqua Connect

Joseph Cohen
Chief Technical Officer
Aqua Connect, Inc.
josephcohen@aquacconnect.net