



AEONIX Case Study

Medford Schools

EDUCATION

TADIRAN. SIMPLY DONE RIGHT

Medford School District

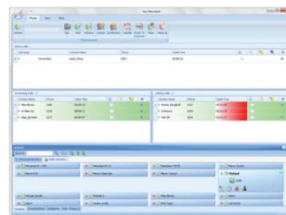
Medford School District is the largest school district in Southern Oregon. The district is bordered directly to the north by the Central Point School District. (Other nearby districts include the Ashland School District, Grants Pass School District, and Klamath Falls City School District). Today, the district encompasses fourteen primary schools, two secondary schools, and three high schools in three cities: Medford, Jacksonville, and Ruch.

The Medford School District's goal was to upgrade its existing infrastructure to an advanced platform with UC&C capabilities. They also wanted to reduce the hardware investment, and overhead thus reducing the total cost of ownership.

By upgrading to the Aeonix UC&C the school district reduced the number of servers from 20+ systems (Coral) to only 4 (AEONIX) servers located in two physical locations. The processes of registering the phones, installing the server software as well as database modifications took half of the time that had been allocated. In addition the actual cutover of the system took only 15 minutes. Internal communications are all routed via the internal network at no additional cost to the School District.

Medford Schools chose the Navigator as their Unified Communications desktop client. The Navigator features most often used by the managers of the district are the directory, call logs. The system also allows them to dial, use IM, and email directly from Outlook. The attendant version of the Navigator is used by the Central Receptionist who covers the calls for the entire school district.

In order to ensure the highest level of survivability possible, the Aeonix was deployed in a cluster format which includes 4 distributed servers at different locations. All four servers are active and database content replication is in real time. This design ensures communications continuity in the event of a service disruption at single or multiple sites. This active/active design ensures that the School District has the highest level of system availability.



Aeonix Attendant Console



Testimonial

"Medford Schools decided to upgrade to a Unified Communications solution that was technologically advanced, scalable and easy to manage. The upgrade of our legacy system to Aeonix is a huge jump forward in terms of technology and stability. The implementation of Aeonix took half of the time that we had allocated, and the actual cutover only took 15 minutes. The expertise of Tadiran Telecom and their Partner, TouchPoint Networks was above and beyond any expectations."

Medford School District Manager, Network Services
– Jeffrey Bales

Medford School District - 549C

21 Schools 599 Teachers

526 Staff 13,177 Students

Applications Used: SeaMail, Aeonix Navigator, Aeonix Attendant Console

4 Aeonix Servers

2,000 users

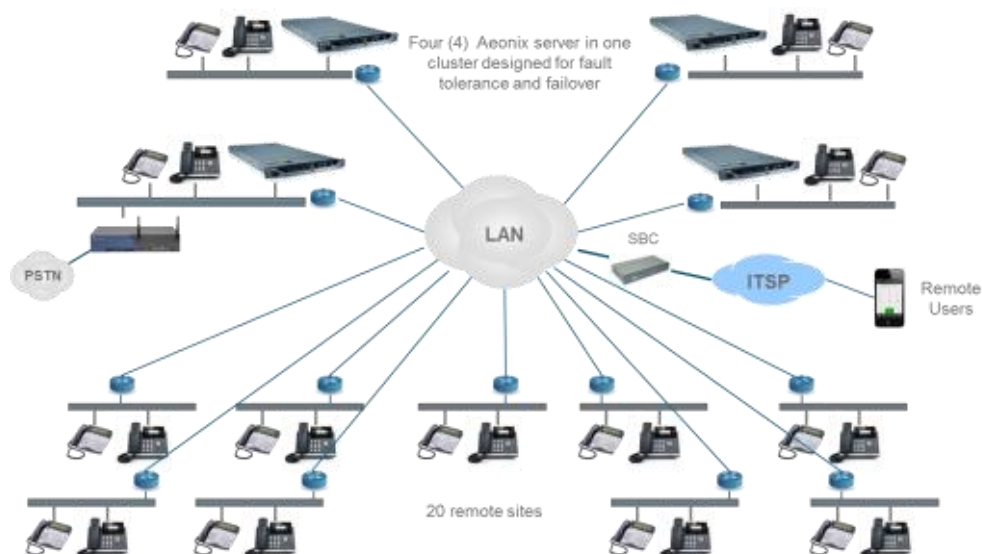
Connectivity between sites: Dedicated Dark Fiber

Connectivity to PSTN: 2 PRI

Phones: MGCP, Polycom, Yealink

GW: WaveGateway

Topology



AEONIX Case Study

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Aeonix is a pure software based Unified Communications & Collaboration solution (UC&C) that consolidates disparate business applications into a single powerful platform. It is delivered on a fault tolerant and open architecture, with intuitive management tools. Aeonix can be deployed in a private cloud environment or as an on premise solution.

Your Benefits

Scalability- Aeonix has the ability to extend customer networks based on current demand and changing needs. The open-ended architecture allows customers flexibility to buy and install only what they currently need, and to add users, remote locations and additional applications as they become necessary. The standard system solution has the ability to provide service from 10 to 25,000 users

Simplicity- Aeonix includes unified management of all system services and applications. An intuitive GUI and a simple licensing mechanism make it easy to install, manage and maintain. Adding users, remote sites, or applications to one Aeonix server, is the same as adding them to every server in the network

Open Architecture- Aeonix supports standard protocols such as SIP (unmodified), CSTA, and Web Services. This non-proprietary architecture allows customers to seamlessly integrate a variety of common applications and to add desired devices to the system (Bring Your Own Device). Security protocols are implemented to ensure the system's integrity and prevent unauthorized operations

Resiliency- A system can consist of one or many servers while each Aeonix server provides complete 100% application functionality. In a "clustered" (multi-server) environment, automated diagnostics and recovery mechanisms deliver the highest levels of fault tolerance and failover.

The Aeonix delivers powerful, flexible, and adaptable communications to enterprises both large and small. Its simple unified management structure ensures that customers experience the lowest total cost of ownership (TCO) with minimal IT resources required.

About Tadiran

Tadiran Telecom (TTL) L.P. is a privately held partnership, owned by Afcon Holdings Ltd. and part of the Shlomo Group. It is an established global provider of Unified Communications & Collaboration (UC&C), Contact Center, and Control Room solutions, serving businesses of all sizes, including tier-1 organizations in various market segments in 41 countries worldwide. Tadiran solutions feature a comprehensive family of products including UC platforms, IP PBXs, soft switches, contact centers, Dispatch Console, IP phones and mobility and desktop solutions.

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