



GOVERNMENT AND MUNICIPALS

AEONIX Case Study

Ramat HaSharon Municipality

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Ramat HaSharon Municipality

Ramat HaSharon is a city located on Israel's central coastal strip in the south of the Sharon region, bordering Tel Aviv to the south. It is part of the Tel Aviv District, within Gush Dan metropolitan area. In 2013, the city had a population of about 50,000.

The Ramat Hasharon Municipality aimed at upgrading its existing infrastructure to one which is Pure IP and to connect most of the municipality sites together over IP. To upgrade the existing infrastructure to an advanced technology while preserving work flow, meeting budgetary goals and implementing a flexible platform which will enable growth and changes in the future.

Upgrade Process

The Ramat Hasharon Municipality was very pleased to be able to utilize its existing communications aspects such as leveraging the existing infrastructure, including the wiring, and reuse of the existing endpoints without having to redesign the entire infrastructure. The existing legacy servers were upgraded to Wave Gateways which enable endpoints which are not IP, to easily interface and be managed by the Aeonix platform. The upgrade process itself took only a few hours and included updating the

settings and other relevant programming. Now, the internal communications are all routed via the internal network at no cost to the municipality.

"The upgrade of our legacy system to Aeonix positions the municipality at the forefront of technology and provides an effective, simple and easy communications experience for all municipality employees"

Mr. Shalom RHM CIO

Additional installations during the upgrade

In the framework of the Aeonix upgrade, an advanced Unified Messaging application was included, which enables each user to receive faxes and voice mail messages directly to the email inbox. In addition, this application enables sending of faxes from every computer in the network. The municipality will also enjoy the Aeonix Navigator application, including features such as instant messaging, presence, conferencing and more. These features enable each employee within the organization to enjoy the world of Unified Communications via



their computer screen and a friendly interface directly to their Outlook. The Aeonix platform installed also includes a mobility application which provides solutions for employees on the move and for management to audit field personnel.



Aeonix Navigator

Survivability

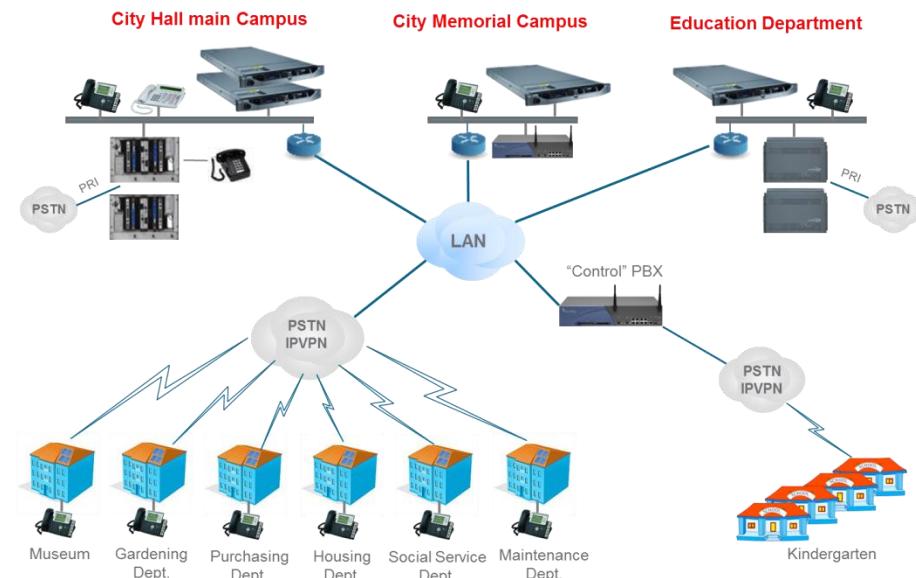
In order to ensure the highest level of survivability possible, the Aeonix was deployed in a cluster format which includes 3 distributed servers at different locations, where each server is a mirror image of the other two. This setup, with no single point of failure, ensures communications continuity in the event of a major failure, including

Topology

settings and applications, which promises that the municipality has full coverage in the event of a security emergency. This survivability was tested in real time during the "Pillar of Defense" operation (November 2012) and demonstrated perfect performance.

The Next Phase

Up next in this project is the inclusion of 60 kindergartens in the IP network, and then expanding the network to include the schools as well. This constellation enables the individual schools within the system to communicate between them at no cost and, more importantly, to access the municipality's emergency center by pressing a single button which alerts the center to the exact location where the call was initiated. The Aeonix will also control, route and manage all the communications and information systems of the entire school district.



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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.