



# AEONIX

## Case Study

  
  

### ACDC Inc.

Frederick, MD

CLOUD

TADIRAN. SIMPLY DONE RIGHT

## Adept Communications and Data Company



ACDC Inc. in Frederick Maryland has been a Tadiran Telecom Partner for 28 years. Historically ACDC has sold and supported Tadiran's on premise Coral and Aeonix product lines to clients throughout the Washington DC area as well as nationally and internationally. In September of 2015, ACDC deployed Aeonix on AWS as its corporate in-house system, and is now offering the Aeonix UCC Hybrid Cloud Solution to its customers.

**Chris Murphy** Owner and CEO of ACDC commented on why he is excited about the Aeonix Cloud solution: "Selling boxes to customers is a thing of the past. Deploying a communications system like Aeonix on AWS is just a no-brainer. Offering Aeonix on AWS allows my customers to migrate their communication needs to the Amazon Network, which is certainly one of the best know, secure, and highly available cloud based networks in the world," continued Chris. ACDC focuses on both small and large enterprises. Chris elaborated that smaller customer especially like the low CAPEX expenditures, while larger enterprise customers are attracted by the high availability and fault tolerance of the Aeonix Cluster deployed on the worldwide Amazon Network.

Aeonix on AWS allows ACDC to retain their existing customer base and migrate them to an award winning cloud based communication solution when they are ready. It allows them to continue to serve as the customers' communications and IT consultant and business partner, today and tomorrow.

### Solution Benefits

Tadiran's Aeonix UC solution deployed in cloud environments like AWS allow system integrators, MSP, and communication VARS the ability to compete successfully against aggressively priced, features slim multi-tenant, hosted solutions. With the Tadiran model, integrators don't need to build out their own data centers, but can use the resources supplied by Amazon to deliver the physical infrastructure requirements (IaaS).

Integrators such as ACDC can continue to contribute telephony and communication expertise to their customer base without having to own and maintain the physical network. Because Aeonix is a complete UCC solution they can also offer a full application suite to their customers, adding applications like contact center, call accounting, video, and call recording to meet the specific

customer needs. Since Tadiran partners own and control the licensing they can adjust to growth and downsizing of their customers by moving licenses between sites and applications as required.

The solution dramatically reduces CAPEX while offering robust, full features communication solutions, installed, managed and maintained by the partner/integrator.



**WE GET IT DONE**  
**WE ARE TADIRAN**

# Topology



## AEONIX

**Aeonix** is a software only communications solution that consolidates disparate business applications into a single, fault tolerant platform. The Aeonix Unified Communications platform, Aeonix Contact Center(ACC), and Aeonix Dispatch Console (ADC), all reside in one virtual instance or COTS server. Aeonix runs on any virtualization platform including VMware, Hyper-V and cloud platforms such as AWS, and can easily port from one platform to another ("Bring Your Own Cloud"). Cloud based, hybrid or on premises, Aeonix provides the same enterprise grade feature set and capabilities. Aeonix' unparalleled scalability allows immediate ROI for a Managed Services practice. Other advantages of the Aeonix include simplicity of implementation and maintenance, and support for open standards such as SIP (unmodified), CSTA, and Web Services.

### 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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