CASE STUDY: KAUAI ISLAND UTILITY CO.

Increased productivity & streamlined business operations with BYOD

Overview

Kauai Island Utility Cooperative (KIUC) is a not-for-profit generation, transmission and distribution cooperative owned by the members it serves. Headquartered in Lihue, Hawaii, the cooperative serves 33,000 electric accounts on the island of Kauai. KIUC is a nationally recognized leader in the use of renewable energy and is committed to using solar, biomass and hydropower to produce at least 50 percent of the island's electricity by 2023.

Challenge: Increase IT agility across BYOD and COPE

KIUC's location presents some unique challenges that make it different from its sister cooperatives on the mainland. While most co-ops purchase electricity from large coal-fired power plants and huge hydroelectric power stations that can be hundreds of miles away, KIUC must generate all of its power on the island of Kauai. These smaller generating plants are powered by imported fossil fuels – which are less efficient and more expensive than mainland power sources.

In an effort to reduce its power cost, decrease its use of imported fossil fuels and increase the amount of energy generated from Kauai's own resources, KIUC has launched a strategic initiative to generate 50 percent of its electricity from renewable sources by 2023. This initiative exponentially expands the areas serviced by KIUC employees, which places a significant employee mobility challenge on IT through Bring Your Own Device (BYOD) and corporate-owned personally enabled (COPE) devices. KIUC's IT must serve employee mobility across:

- 151 – Employees delivering safe and reliable electricity to the citizens of Kauai
- 32,700 –Meters (electric accounts) served by KIUC
- 23,300 –Active member-owners
- 562 – Square miles in KIUC's service area
- 1,400 – Miles of 57.1kV transmission and 12.47kV distribution lines owned and maintained by the co-op

In order for KIUC to meet their strategic initiatives, employee mobilization and enablement became mission critical. IT was challenged to increase productivity, streamline business operations, and increase device support across an ever-expanding list of BYOD and COPE devices.

KIUC needed to simplify remote access, but this was no easy IT task given the vast number of remote access devices. As a result, for remote users accessing applications from a PC or other device outside of the office, IT experienced a complex and a continuous support challenge.

![Kaua'i Island Utility Cooperative - Your Touchstone Energy Cooperative](logo)

"Our unique geography and ambitious renewable energy mission makes remote access with BYOD flexibility a mission-critical business requirement."

– Stephen Tangalin,
Network Specialist at Kauai Island Utility Cooperative

Benefits

- Secure BYOD / COPE for all users in 60 minutes
- Simplify IT:
  Fully hosted service reduces CapEx and OpEx
- Cloud is always up to date and scales instantly

Solution: Workspace as a Service secures managed and unmanaged mobile devices

KIUC selected Workspot for BYOD to enable remote access for employees. KIUC leveraged Workspot for:

- IT Ease of implementation
- Instant device deployment
- Immediate reduction of IT device complexities (provisioning and management)

"In our search for a solution to deal with the tsunami of devices, I focused our efforts to identify a next generation solution along two main categories – (1) tight integration with in house technologies, and (2) ability to provide flexible and painless remote access, for BOTH users and IT. With Workspot, our remote users are no longer restricted to the use of IT managed systems to gain access to the company's private cloud infrastructure. They can now access apps and data from their own devices from where they need to be productive – in the field. Workspot delivered with a smooth implementation and world-class dedication to customer and business success! "
>   – Stephen Tangalin,
>   Network Specialist at Kauai Island Utility Cooperative

Workspot's Workspace as a Service also securely delivers apps and data to any device. Designed for frictionless access to all apps and data from any device, Workspot drives end user adoption of both managed and unmanaged (BYO) devices. Workspot is a 100% cloud based service and with zero datacenter footprint. Unlike other solutions that require on premise appliances, Workspot leverages the existing VPN to connect users to web, Windows, native apps and content repositories. Workspot provisioning also enables KIUC's IT to configure devices for access without sharing sensitive configuration information with end users and thus maintains security without impacting the user experience. Lost devices are remotely wiped from the Workspot cloud. For KIUC, Workspot balances usability and security across each one of its platforms, enabling BYOD expansion, simplification, and ultimately maximizing employee productivity.

For more information about Workspot solving application delivery challenges, go to blog.workspot.com.

About Workspot

Workspot is the leading 100% cloud-based Workspace as a Service platform. Built for the mobile, cloud and hyper-converged infrastructure era, Workspot is the fastest and simplest solution for solving IT's end user BYOx and mobility challenges. Workspot also solves the corporate challenge of securely delivering apps, desktops and data to any device with a single frictionless user experience across mobile, Mac and PC platforms. Workspot's 100% cloud-based platform simplifies IT's workload, requires zero maintenance, scales instantly, provides deep end user experience analytics and monitoring, and is always up to date with the latest features.
Based in Cupertino, California, Workspot is recognized by Gartner as "Cool Vendor" in endpoint computing. For more information, visit www.workspot.com.