



Mobility

OVERVIEW

As mobility trends continue to transform the way we communicate, collaborate, and access information, enterprises are taking a wireless-first approach to connectivity. They need mobile networking solutions that allow enterprises to easily accommodate smartphones, tablets, and other personal devices on internal networks while keeping them protected with the most robust security features available.

While BYOD is great for the user, CIOs are faced with the challenge of transitioning legacy systems to the wireless edge while providing enterprise-class security and an optimized mobile application experience. At the same time, the industry is about to go through the next major wave of wireless protocol roll-out with 802.11ac, which will drive a massive network refresh not just to customers' wireless access points, but to their campus switches as well.

This refresh will require a near- to mid-term strategic plan that addresses all things mobile – desktop virtualization, data collaboration, and application virtualization. In many cases this plan also includes communications, VOIP, and collaboration. The Data Strategy Mobility Team works with clients to deliver strategies to help you manage the costs, risks, and delivery expectations of an ever-mobilizing workforce.

BUSINESS VALUE

Data Strategy builds custom solutions for clients that address campus and workforce mobility, along with VOIP. Our **Integrated Strategic Mobility Plan** process accounts for customers' business objectives and critical business processes to develop and implement an appropriate, scalable solution.

We can help you efficiently migrate physical workstations to virtual environments, giving your employees access to business-critical applications while ensuring a consistent application experience, regardless of device or location.

Make your business applications – and your people – more productive. Deploy a secure BYOD strategy with all-mobile enterprise wireless.

CAPABILITIES & EXPERTISE

Data Strategy employs a team of Subject Matter Experts with diverse industry experience to facilitate workshops with clients. This focused attention provides clients with access to a breadth of real-world insights that help drive quick definition of the recommendations and approaches that best yield success.

OUR SOLUTIONS

Data Strategy designs and deploys mobility solutions for all verticals, including healthcare, government, financial services, manufacturing, and education. Our solutions include:

- **Application Virtualization.** We offer virtualization solutions based on VMware Horizon 6 and VMware AppVolumes.
- **Application Packaging and Delivery.** We provide application layering capabilities using either AppVolumes or Liquidware Labs FlexApp.
- **End User Compute.** We have provided virtual desktop infrastructure (VDI) deployments from 50 seats up to hundreds of thousands of seats. Our solutions are based on leading technologies such as VMware Horizon 6, Horizon FLEX, VCE VBlock, and VCE VxBlock.
- **Firewall and Micro-segmentation.** Based on VMware Horizon 6, AirWatch, or NSX.
- **Mobile Device Management.** We are certified to offer mobile device management through AirWatch by VMware.
- **User Profile and Performance Management.** We help provide profile management and desktop monitoring through Liquidware Labs.
- **vStack.** This Data Strategy solution delivers a VDI environment with an optional pay-per-desktop plan to eliminate capital expenditures.

Solution Steps

We help you implement your mobile solution using the following steps:

1. **Plan and Design.** We assist you through knowledge transfer on whatever platform you choose, and utilize a series of workshops designed to understand your objectives and needs and determine how you can use your chosen platform to achieve your goals, within the confines of the best practices we use.
2. **Deployment and Upgrades.** We use repeatable methodologies based on our own best practices and customized vendor best practices to deploy and upgrade your solution.
3. **Onboarding and Migration.** During this step, we help you onboard and migrate to your new platform.
4. **Managed Services.** Using our managed services and tools like vStack, we take the complexity out of desktop virtualization by providing on-premises deployment without the burden of infrastructure maintenance.
5. **Health Check and Redesign.** We check the health of your existing deployment and, if necessary, help you redesign it to bring it in line with current best practices.

OUTCOMES

The Data Strategy mobility solutions allow your business to:

- Make your applications – and your people – more productive.
- Easily accommodate smartphones, tablets, and other personal devices on internal networks while keeping them safe with the most robust security features available.
- Increase communication and collaboration.
- Manage the costs, risks, and delivery expectations of your workforce.

CERTIFICATIONS

Data Strategy holds and maintains the highest-level certifications with major technology manufacturers Cisco, VMware, HP, VCE, and Dell.