Trusted Enterprise Cloud

Cloud computing is reshaping the way information technology is delivered, shifting from "boxes" to "capacity." Harris delivers a next-generation cloud solution—Trusted Enterprise Cloud—that is one of the highest performing cloud services available and is the only cloud service to include patented trust technologies.

The cloud service you've been looking for

Built to the standards you've been looking for, our Trusted Enterprise Cloud is a world-class cloud service designed and built from the ground up with best of breed technologies from industry leaders including VCE, EMC, VMware, Cisco, and BMC. With our security architecture built to NIST 800-53 high-impact and site certifications for ISO 27001 and SAS70 Type 2 as the foundation, we can support a client's need for certification and compliance including HIPAA (healthcare), FISMA (government), PCI (retail), and Sarbanes-Oxley.

Our cloud service is hosted within a purpose-built Cyber Integration Center that has been designed from the ground up to run our cloud environment and leverage our deep cyber legacy as part of a global network of Harris IT operations and cyber centers. This facility is one of only eleven in the country listed at 100,000 square feet or larger that is Uptime Institute Tier III certified and LEED Silver designed. With redundant power and network connectivity, our facility has been designed to provide the availability you need for your critical applications.

Extending your infrastructure into the cloud can bring complexity, especially as you try to manage both your on-premise and outsourced infrastructure as one system. Our industry-leading portal allows you to manage that complexity by presenting a unified virtual view of both your internally hosted and outsourced infrastructure. Managing with insight, you'll be able to build and deliver solutions quickly and reliably and know you're giving the right amount of attention to the resources that need it.

Features

- Designed for the enterprise
- Built on a world-class infrastructure
- Utilizes patented trust technologies
- Best of breed technologies from industry leaders: VCE, EMC, RSA, VMware, Cisco, and BMC
- Compliance: NIST-800-53 High (basis for HIPAA, SOX, FISMA, PCI, etc.)
- Reduced complexity and cost
- Continuous monitoring and security through automation
- Improved reliability, stability, and availability

A cloud you can trust

Security and control are two of the top concerns for moving to the cloud, and we answer these concerns with our Trusted Enterprise Cloud.

Security is a key component of any IT solution, but it is the minimum baseline. We believe that focusing on delivering trust is the right approach because trust includes security as well as compliance, availability, and performance. By combining all of these aspects, we deliver a solution with increased reliability that is aligned with your business needs.

We understand that having control of the infrastructure housing your critical systems is imperative to your success. We think control is more than having access to a portal; it is the alignment of your business delivery with your IT systems. Harris delivers control in the cloud by providing the security, compliance, and utilization transparency you need to know your infrastructure is operating according to your specification.

Our delivery of trust utilizes patented technologies including the world's largest database of firmware and software reference images delivered directly from the vendors. You can rest assured knowing that your infrastructure is operating on software components as deployed from the vendors and you can verify the state of your infrastructure anytime via our client portal.

Our continuous monitoring employs the Security Content Automation Protocol (SCAP) as designed by the U.S. Intelligence Community and the National Institute of Standards and Technology (NIST). SCAP enables continuous vulnerability assessment feeds from commercial and government sources as well as security tool automation and configuration management.

The scalability, reliability, and overall quality of service of our solution is backed by industry-leading SLAs which can be tailored to your business needs—another example of the control and transparency we provide.

Making the move easy

We make your move to the cloud easy—from providing the support you need for designing and implementing your system in the cloud to making your system in our cloud appear as an extension to your on-premise infrastructure. Once you are operating within our cloud, our Client Operations and Security Center provides 24/7 service expertise and monitoring.

Moving your applications to the cloud requires many considerations and Harris has the tools and professional services to help you move with confidence. From on-boarding to security related services, our professional services group has the expertise to address all of your migration concerns. Our services utilize proven best practices and repeatable delivery methodologies to help you realize the full value of our cloud offerings faster, and with less risk.

As an extension of your on-premise compute environment, our cloud solution seamlessly enhances your IT enterprise. For example, our network connectivity options allow you to connect your on-premise infrastructure to your system in our cloud, creating one virtual system.

Configure the Cloud You Need

From our standard product catalog, configure the virtual environment that meets your needs:

- Cloud model: Public, private, or hybrid

- Network connectivity options:
  - Virtual Private Network (VPN) options (e.g., Virtual Private LAN Service (VPLS), IPsec, SSL)
  - Public and private IP addresses
  - Load balancers
  - Firewalls

- Compute resources:
  - vCPU
  - RAM
  - Storage

- Operating systems (Windows Server, Red Hat, etc.)

- Bandwidth billing options

The customization you need, along with the standard product catalog you expect

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