Cloud Computing involves technologies related to the storage, transfer and manipulation of digitized files. In Richardson, the industry segment is comprised of companies involved in cloud-specific software development, data communications hardware and specialized facilities or data centers used to house, send and receive data.

**Major Cloud Computing Companies in Richardson**

Cloud equipment:

**VCE** – Virtual Computing Environment is a privately-held joint venture of Cisco Systems, EMC and VMware. VCE's Vblock™ Infrastructure Platforms accelerate the adoption of converged infrastructure and cloud-based computing models that dramatically reduce the cost of IT. The platform delivers the industry's first completely integrated IT offering with end to end vendor accountability.

**Ericsson** –  Ericsson is the world's leading provider of communications technology and services, and is focused on providing the best cloud integrated and optimized solutions for its customers. The Ericsson Mobile Cloud Accelerator allows network operators and content providers to deliver content and applications with an improved end-to-end quality of service. Ericsson also develops innovative billing, communications and geo-location solutions for cloud services.

**Fujitsu Network Communications** – Fujitsu Network Communications is the leading North American designer and manufacturer of fiber-optic transmission and IP broad-band platforms, deploying more than 300,000 network systems throughout North America. Fujitsu provides the switching gear and optical technologies that speed delivery to and from the cloud.

**Cisco Systems --** Cisco Systems is a worldwide leader in networking - transforming how people connect, communicate and collaborate. The workforce at Cisco's Richardson campus focuses on Voice-Over-Internet-Protocol (VoIP) and optical technologies. In addition, Cisco's blade servers, which are utilized in cloud environments to help manipulate and transmit data, receive sales and service support in Richardson.

**Benning Power Electronics --** Benning Power Electronics, Inc. operates globally, designing, manufacturing, installing and servicing world class solutions to power communications and industrial equipment. A major segment of its market is data centers that host cloud computing operations. Benning's rectifiers and inverters are designed to address the critical AC powering requirements of Datacom and Telecom applications.

"VCE is focused on the next generation data center and the future of cloud computing. With a vibrant tech community and deep talent pool, Richardson is a great community in which to build a business."

-Michael D. Capellas, Chairman and CEO, VCE

# Cloud Computing



## Cloud Software and Services:

**AT&T** – Richardson's largest employer with a local workforce of over 4,300 is involved in virtually every facet of cloud computing. AT&T Synaptic Compute as a Service$^{SM}$ with VMware vCloud$^®$ data center service is a pay-as-you-go cloud computing solution for companies and developers – enabling them to quickly obtain access to provision, run, manage, and de-provision virtual machines as needed. AT&T also has a data center in Richardson.

**Verizon** – Verizon Business designs, builds and operates the networks, information systems and mobile technologies that help businesses and governments around the globe expand reach, increase agility and maintain longevity. Much of the equipment that goes into the Verizon network is tested, engineered and procured by the 2,200+ workers on the Richardson campus. Verizon also operates some of Richardson's key data centers.

**Voss Solutions** – Voss provides integrated fulfillment software solutions to large enterprises and cloud-based service providers. As the self-proclaimed cloud fulfillment leader, VOSS empowers organizations to profit from cloud-based enterprise communications by simplifying the design, delivery and management of collaboration services. Voss has locations in Richardson, the UK and South Africa.

**SSG, Limited** – SSG is a leader in the Oracle marketplace, providing a wide range of consulting services and software solutions. SSG specializes in delivering optimized Oracle billing and revenue management (BRM) solutions and data management for cloud service providers.

**Calix Networks** – Calix Networks is a leading global provider of broadband communications access systems and software. Calix technology enables the transfer of information through the cloud.

**FireHost** – FireHost is the leader in secure cloud hosting. It delivers hosting solutions to e-commerce, SaaS, healthcare IT and security companies around the world. FireHost specializes in protecting websites with compliance and high traffic needs, and makes hacker awareness, management and prevention a standard part of every hosting plan.

## Data Centers:

Richardson is host to 10 existing data centers—either corporate or operator-owned, which comprise nearly 1 million square-feet of building space. An additional six data centers are being planned or are under construction.

**Digital Realty** – One of Wall Street's most successful real estate investment trusts (REIT), Digital Realty operates its 69-acre Datacenter Park that will soon include 4 data centers and 500,000 square feet of space.

**ViaWest** – ViaWest has more than 110,000 square-feet of raised floor space and seven data centers in D-FW alone. All of them are equipped with high density power configurations, disaster recovery office space and the latest in efficient cooling technologies.

**Rackspace** – Rackspace delivers enterprise-level hosting services to all sizes and kinds of businesses around the world. Core products include managed hosting, cloud hosting, e-mail and apps. Rackspace$^®$ Hosting services are supported by eight data centers located in the U.S., the UK and Hong Kong, to serve global customer needs.

**SunGard -** SunGard provides software and processing solutions for financial services, education and the public sector. It also provides disaster recovery services, managed IT services, information availability consulting services and business continuity management software. SunGard has a 75,000-square-foot data center in Richardson.

**Stream Data Centers** - Stream Data Centers specializes in developing secure, independent, highly efficient data centers for Corporate America. The Richardson facility includes 70,000 square feet of private data center space.