



Information Technology

Central

Virginia

CENTRAL VIRGINIA offers a vibrant business environment with a highly qualified workforce in an ideal location with room for growth and expansion. As a nationally recognized emerging high technology hub located in proximity to Washington, D.C., Central Virginia provides dynamic opportunities for companies seeking advanced technology, research, and innovation.

Demonstrated Record of Success

- **Equinix Culpeper Data Center** is one of the most secure and technologically sophisticated data centers on the eastern seaboard.
- The **Insurance Institute for Highway Safety** is a sophisticated vehicle safety research center conducting crash tests and scientific studies of insurance data to publish human and economic loss results by vehicle make and model.
- Named one of Inc. 5000's fastest growing private companies in America for six years and one of Fortune's Great Places to Work, **WillowTree** has launched over 500 mobile apps since it was founded in the region in 2007.
- **SHINE Systems** has grown 70% in the last three years. Their identity intelligence expertise supported counter insurgency efforts in Iraq and Afghanistan.
- Sperry Marine began operations in Central Virginia in 1956. Now a division of **Northrop Grumman**, Sperry Marine provides safe, efficient, and reliable navigation solutions for the commercial and defense maritime industry.
- **Apex Clean Energy** has created \$4 billion in clean energy opportunities with 2,226 MW of operating clean energy and plans to build a new headquarters in Central Virginia.
- **Vivid Cortex** database performance monitoring provides insights into query behavior and resource utilization to improve app efficiency and up-time.
- **CoConstruct** is a construction project management solutions provider with award winning customer service.
- **Perrone Robotics** created TONY, the technological intelligence behind autonomous transit.
- To drive production improvement and provide easier access to information, **Intelligent Platforms** in Central Virginia continues to launch new software solution products for use in controlling machinery.



University of Virginia computer scientists and researchers Jack W. Davidson, Ph.D. and Jason D. Hiser, Ph.D.

Advantages for Information Technology Companies in Central Virginia

- High regional patent activity is evidence of strong innovation in the region
- Generous incentives for technology companies; Virginia's first city-wide technology zone was established in Central Virginia.
- Robust, redundant fiber optics network; multiple telecommunications networks and electrical power providers including CenturyLink, Dominion Energy, Rappahannock Electric Cooperative, and Central Virginia Electric Cooperative.
- The University of Virginia, ranked #3 public university by U.S. News & World Report, has sponsored research awards totaling more than \$338 million annually.
- UVA Licensing & Ventures Group provides support for entrepreneurs and partners with start-ups and businesses to commercialize breakthroughs in technology.
- Two research parks support the University's academic and research activities and foster relationships with commercial and industrial interests. The UVA Research Park, a 562-acre, fully master planned, mixed-use development, is located less than one mile from the Charlottesville-Albemarle Airport, and the Fontaine Research Park, a 54-acre, master planned development, is adjacent to the University's central grounds.



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Notable Firms

- **CACI Enterprise Solutions**
systems integration
- **Castle Hill Gaming**
video games technologies
- **CCRI**
software solutions
- **CoConstruct**
construction project management solutions
- **Elder Research**
data science consulting
- **Equinix Culpeper Data Centers**
hosting, infrastructure, security
- **Frontline Test Equipment**
communications software solutions
- **Inova Solutions**
visual communications
- **Intelligent Platforms,**
telecommunication solutions
- **Musictoday**
entertainment ecommerce
- **National Optronics**
lens processing equipment
- **SHINE Systems**
intelligence analytics
- **Silverchair Information Systems**
digital publishing products
- **Ting**
fiber isp provider
- **Virginia Electronic Components, Corporate Office**
electronics distributor
- **VividCortex**
database management
- **WillowTree**
mobile apps development



University of Virginia Center
for Applied Biomechanics

Talented and Prepared Workforce

- University of Virginia offers 54 doctoral degrees in 52 fields to over 16,600 undergraduate and 7,200 graduate students.
- UVA School of Engineering and Applied Science focuses on developing 2,500 undergraduate and 600 graduate “leaders of innovation” each year.
- Extensive technology-related education and training is available from the Germanna Community College’s state-of-the-art Daniel Technology Center and Piedmont Virginia Community College; both community colleges offer outstanding customized industry training.
- Over 38% of the regional workforce has at least a Bachelor’s Degree.

Central Virginia Information Technology Quick Facts

Number of Firms	204
Number of Workers	2,915
Average Wages	\$80,007

Make Central Virginia the location for your **Bold Venture!**



Helen Cauthen, President

Central Virginia Partnership for Economic Development

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