Information Technology

Plug in to innovation in the perfect business climate

info.tech.

BDB

Florida's Information Technology

Florida is at the forefront of Information Technology (IT), and has been since the IBM PC was born right in Palm Beach County's Boca Raton. Florida's IT strengths lie in diverse sectors and across more than 25,000 IT-based businesses employing over 250,000 skilled professionals. The state of Florida ranks number 3 in high-tech establishments, is the third-largest exporter of high-tech products, and is fifth in high-tech employment.

According to recent data from Enterprise Florida, Information Technology research and development activities worth over $6 billion annually happen in Florida. Florida divides its Infotech cluster into six disciplines: Software (more than 12,500 firms), Communications (more than 6,800 companies), Digital Media (4,200 businesses), Microelectronics & Precision Devices (693 companies), Modeling, Simulation & Training (332 companies), and Photonics/Optics (271 companies).

Select Organizations

3C interactive is a mobile platform company that facilitates consumer engagement with mobile applications. Working with national carriers like AT&T, Verizon, Sprint, and T-Mobile, 3C delivers its clients' messages to 100 million unique consumers on their mobile devices, driving nearly $1 billion of annual revenue for those clients through mobile commerce and payments.

Anixter is a global supplier of communications and security products, electrical and electronic wire, and cable, fasteners, and other small components. Anixter has 8,200 employees in over 50 countries. It has six locations in the state of Florida, including Palm Beach County.

ArchieMD is a physician-led company creating educational products for the health sciences industry. Its 3-D animations simplify concepts with visual explanations, and its interactive applications enhance many types of training and simulation.

More than 1,700 institutions in 35 countries run on **Campus Management Corp's (CMC)** administrative systems that unite campuses, enhance services to students, and support key operational and academic needs including virtual bookstores with auto-fulfillment, reporting capabilities, optimization of space and resources, and simplified storage and retrieval of vital documents. CMC's global headquarters are in Boca Raton.

Cloud Computing Concepts (C3) provides companies with a single source for cloud-based services, analyzing clients' current environments and proposing solutions that reduce IT costs, increase accessibility, and ensure business continuity in the event of a disaster.

Concurrent Technologies (CT) offers hosted IT services including Web-based solutions for business intelligence, work process management, and customer relationship management (CRM). CT has been delivering managed IT services since 1986. Based in Jupiter, it also has offices in New Jersey.

Flagship Solutions Group provides comprehensive technology business solutions to mid-market and enterprise clients. It specializes in virtualization and server

Innovation & Resources

SOFTWARE & COMPUTER SYSTEM DESIGN
The state's Software & Computer Systems Design & Integration industry is one of the largest in the U.S. Nearly half of the 80,000+ professionals who work in the field are employed by software development firms, with the rest working in related technology intensive industries.

TELECOMMUNICATIONS
Florida features one of the country's most advanced communications networks. We've become the world's Internet gateway to Latin America, the Caribbean, and Europe. Palm Beach County's telecom industry features a high concentration of web portal and Internet-related companies, as well as a number of companies focusing on mobile technologies and equipment.

DIGITAL MEDIA
Florida's creative and tech industries team up in the Digital Media field to develop some of the best video games, mobile applications, and other digital media technologies. There are some 4,200 Digital Media companies in Florida and they employ nearly 11,000 people.

COMPUTER & MICROELECTRONICS
Florida's computer and microelectronics sector produces a broad spectrum of equipment, from ubiquitous microprocessors and circuit boards to nano-sized devices and other technologies of the future. The production activities of the nearly 700 companies and over 32,000 workers in this IT sub-cluster are concentrated around Florida's major metropolitan areas.

MODELING, SIMULATION & TRAINING (MST)
Florida is a major center for modeling, simulation, and training (MST) development. The state is home to one of the world's largest MST clusters, with over 300 companies and 22,500 professionals. Florida companies are building simulation and training systems for the defense, medical, entertainment, education, and other sectors.

PHOTONICS/OPTICS
Florida's photonics cluster is among the largest in the United States, with some 270 companies employing nearly 5,800 professionals focused on the design, development, manufacturing, testing, and integration of photonics and related systems.

consolidation, storage, digital and Internet security solutions, infrastructure-focused integration, and managed services.

Host.net specializes in managed infrastructure services: colocation, cloud computing and storage, network transport and transit, and disaster recovery back-up and support. Host.net services all sectors, including education, finance, government, and healthcare in most major metropolitan regions in North America and portions of Europe. Its global headquarters are in Boca Raton.

Jade Communications Inc., established in 1987, is a structured cabling systems integrator providing complete design engineering and installation of voice/data networks, video distribution systems, wireless communications, CCTV, and access control. It is based in Boca Raton with another location in Jupiter.

Modernizing Medicine provides electronic medical record (EMR) systems to accommodate the specific needs of specialty practices. Its EMA™ product is pre-programmed with medical and billing expertise, adapts to each provider's style of practice, and integrates seamlessly into the practice's workflow.

FLORIDA'S INFORMATION TECHNOLOGY STRENGTHS LIE IN DIVERSE SECTORS AND ACROSS MORE THAN 25,000 IT-BASED BUSINESSES.

OpenPeak is a leading mobility technology provider, designing end-to-end managed systems and solutions that enable enterprises, SMBs and education, healthcare, and service providers to provision and manage their customer's mobile devices and applications remotely. Its global headquarters are in Boca Raton.

SBA Communications Corporation is a leading independent owner and operator of wireless communications infrastructure across North, Central, and South America. Founded in 1989 and headquartered in Boca Raton, SBA is listed on NASDAQ under the symbol SBAC. By "Building Better Wireless," SBA generates revenue from two primary businesses: site leasing and site development services.

West Palm Beach-based **SV Microwave** is a world leader in the RF/microwave industry, designing and manufacturing RF/microwave coaxial connectors, cable assemblies, and passive components designed for military, aerospace, and commercial applications.

The Numbers:

629

Number of Information Technology and support companies in Palm Beach County
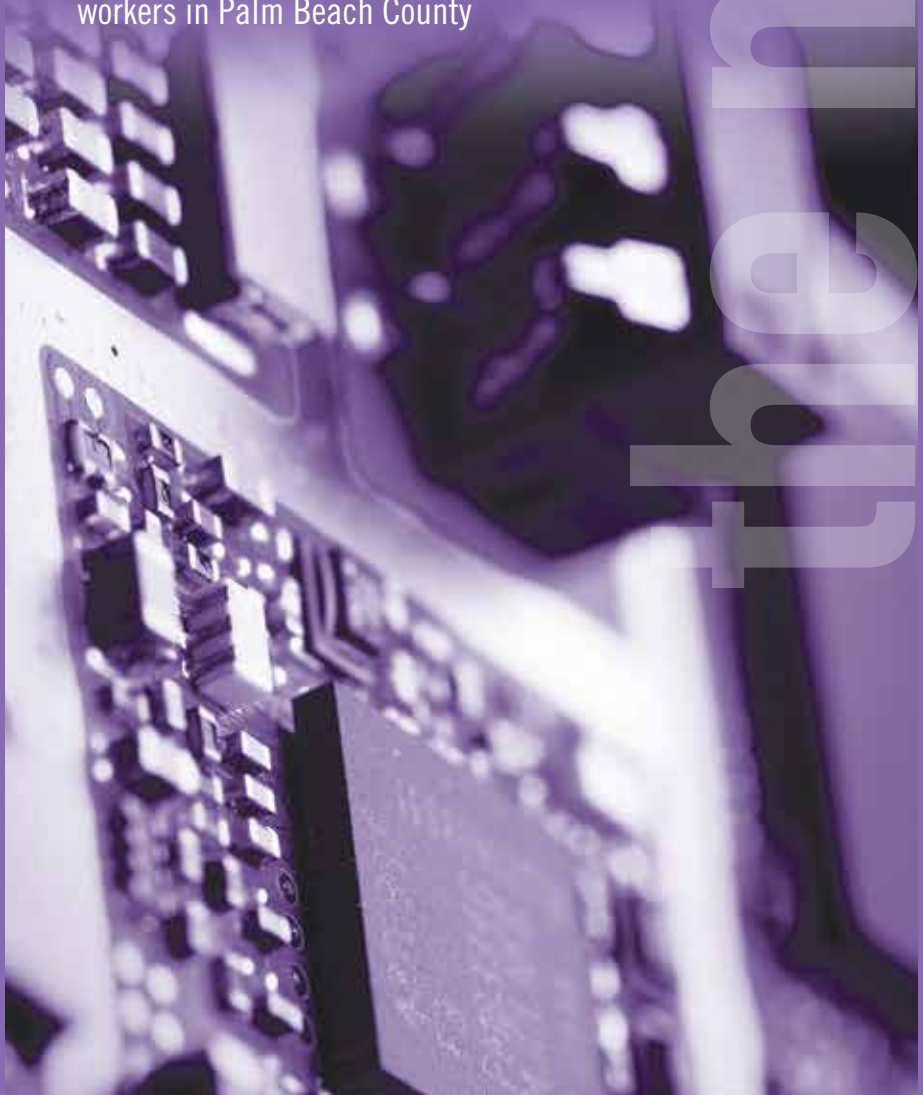
15,645

Number of people employed by those companies in Palm Beach County

$74,600

Average wage of Information Technology industry workers in Palm Beach County

Wafer World, Inc. is an AS 9100 : 2009, REV C / ISO 9001 : 2008 Certified manufacturing facility for silicon, gallium arsenide, germanium, indium phosphide, sapphire, and quartz wafers used in the production of electronic devices such as cellular handsets, integrated circuits, sensors, optical mirrors, lenses, and laser diodes.

Infrastructure & Real Estate

Palm Beach County stretches from Florida's southeast Atlantic coast westward to Lake Okeechobee. Our access to national and global markets, via every major mode of transport (air, water, rail, and roadway), offers the perfect corporate environment for the Infotech industry.

Palm Beach County has ample commercial and industrial real estate that will accommodate corporate headquarters, research & development, or man-ufacturing facilities. There are over 500 acres of identified "Shovel-Ready" land for commercial and industrial projects, and several buildings available with 30,000 square feet or more of contiguous Class-A office space suitable for corporate headquarters. If turnkey space is not required, there are several hundred acres of land and numerous buildings offering sizes, zoning, and usage for almost any commercial or industrial need. For more information on the real estate currently available in Palm Beach County, please visit the "Available Properties & Land" section of our website, *www.BDB.org.*

FPL FiberNet provides broadband solutions for all types of businesses including healthcare, state and government agencies, financial services, education, media/entertainment, hospitality, and a wide variety of other industries. Overall bandwidth needs and operational connectivity continue to grow across all industries as vertical-specific requirements and bandwidth-intensive applications such as imaging, video conferencing, and data storage are on the rise. FPL FiberNet's ability to rapidly increase increments of scalable bandwidth allow for virtually unlimited potential for growth. For more information visit *www.fplfibernet.com*

The primary goal of **Florida LambdaRail** (FLR) is to operate a statewide performance fiber-optic network infrastructure linking Florida's research institutions in support of large-scale, public or private, research, education, and outreach partnerships. This puts Florida universities on equal and competitive footing with the best institutions in the nation, with the ability to communicate in ways not possible using previous networks. For more information please visit *www.nlr.net*

Terremark's flagship facility, the **NAP of the Americas®**, is one of the most significant telecommunications projects in the world. The Tier-IV facility was the first purpose-built, carrier-neutral Network Access Point and is the only facility of its kind specifically designed to link Latin America with the rest of the world.

In close proximity to Palm Beach County, the NAP of the Americas is located in downtown Miami, an area that has numerous telecommunications carrier facilities, fiber loops, international cable landings, and multiple power grids. This unique facility provides secure, reliable carrier-neutral facility with direct backbone access to the world's major carriers. Via this massive connectivity, NAP of the Americas can deliver to millions of

Who We Are

The Business Development Board of Palm Beach County is the official public/private economic development organization for Palm Beach County and Enterprise Florida. Founded in 1982 as a not-for-profit corporation, our primary purpose is to attract and retain new industry, business investment, high-quality jobs, and workforce development through corporate relocations, expansions, and international trade, stimulating economic energy, promoting business diversity, and enriching the County's vitality. The Business Development Board is your one-stop resource for information on relocating your business to or expanding in Palm Beach County.

The BDB offers free and confidential services, including:
• Site inventory on available industrial buildings, land, and office space.
• Site tours conducted by our relocation and expansion staff.
• Information on grants, financial assistance, and incentives available through the State of Florida, Palm Beach County, and local municipalities.
• Government zoning and permitting information.
• Introductions to elected officials and local business leaders.
• Local buyer and supplier information and resources.
• Available services and rates for utilities, communications, and transportation.
• Introductions to the Workforce Alliance employee-training programs.
• Review of available housing and cost-of-living data.
• Demographics and labor market information.
• Introductions to public and private educational institutions.
• Overview of Palm Beach County's lifestyle, including recreational and cultural amenities.

During the past five years, the BDB has assisted companies that have created more than 10,000 direct jobs with average salaries greater than $58,000, resulting in more than $595 million in capital investment to Palm Beach County and an economic impact that exceeds $4.1 billion. Our economic development work in the county is enhanced through our partnerships with the County Commissioners, Palm Beach County's Department of Economic Sustainability, Workforce Alliance, Chambers of Commerce, educational institutions, and our 38 municipalities. The BDB's ongoing commitment to the pursuit of economic prosperity is one reason why Palm Beach County is THE place to live, work, learn, and play.

BUSINESS DEVELOPMENT BOARD

BDB

PALM BEACH COUNTY'S
Economic
Development
Resource

businesses and consumers virtually anywhere in the world any available service from any network service provider in the world. For more information visit *www.terremark.com/data-centers/americas/nap-americas.aspx*

The Educated Workforce

Thanks to strong educational systems and workforce initiatives, Palm Beach County is proud of its diverse talent pipeline that provides current and future Infotech companies with the skilled workers and forward thinkers needed for a competitive advantage.

The School District of Palm Beach County is the 11th-largest in the continental U.S. and the fifth-largest in the state of Florida with 173 accredited schools serving 174,000 students in grades K-12 who speak 141 languages/dialects. The Palm Beach County Public School System offers elementary and middle schools with STEM (Science, Technology, Engineering, Math) programs and high schools with STEM-related Career Academies. STEM education creates critical thinkers, increases science literacy, and enables our next generation to become innovators. *www.palmbeachschools.org.*

A wide variety of high-tech and innovative programs and degrees are available that reflect the growing opportunities and ever-changing needs of the Information Technology industry. Those institutions preparing students for employment in the Information Technology industry include:

At **Digital Media Arts College (DMAC),** immersive programs prepare students careers in graphic design, computer animation, web design, or visual effects animation, supported by innovative technology and uniquely qualified professors. DMAC offers Master of Fine Arts degrees in Web Design or Visual Effects Animation, Bachelor of Fine Arts degrees in Computer Animation, Game Art, Advertising, and Graphic Design, as well as Associate of Science degrees in Multimedia Design and Graphic Design.
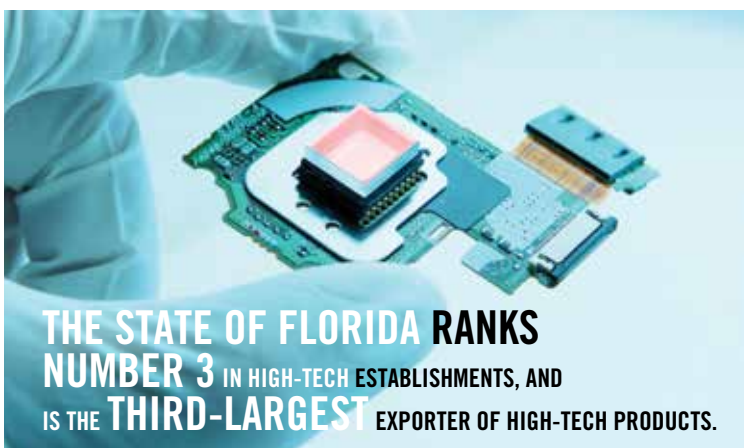
At **Florida Atlantic University's (FAU)** College of Engineering and Computer Science, students can earn Bachelor's degrees in Information Technology and Management, Computer Engineering, and Computer Science. FAU's Master of Science in Information Technology and Management (MSITM) is jointly offered by the department of computer and electrical engineering and computer science (CEECS) in the College of Engineering and Computer Science and the department of information technology and operations management (ITOM) in the College of Business.

A variety of IT training programs and certifications are available to students at **Fortis College's** Palm Beach, Broward, and Dade county locations, including Computer Networking Technology, Computer Support Technician, Microsoft Network Technology, Cyber Security and Forensics, Computer Information Services, Digital Graphics and Multimedia Design, Electronics & Computer Technology, Electronic Engineering Technology, Networking, Microcomputer Applications, Personal Computer Specialist, Web Development, and CIS – Programming.

Keiser University students are working toward Master of Science degrees in Information Technology Leadership and Information Security, and Bachelor of Science degrees in Cyber Forensics/Information Security, Information Technology Management, Management Information Systems, Network Systems and Data Communications, and Software Engineering. Keiser has campuses Palm Beach, Broward, and Dade counties.

At West Palm Beach's **Northwood University**, the Computer Information Management curriculum provides students with the required knowledge to understand, develop the interrelations of computers, networking, telecommunication, business, and technology management.

Nova Southeastern University's Graduate School of Computer and Information Sciences prepares students for leadership roles in information technology. The college's strengths include a distinguished faculty, a cutting-edge curriculum, and flexible online and campus-based formats for its six M.S. and four Ph.D. programs as well as for its graduate certificate programs in information security.

THE STATE OF FLORIDA RANKS NUMBER 3 IN HIGH-TECH ESTABLISHMENTS, AND IS THE THIRD-LARGEST EXPORTER OF HIGH-TECH PRODUCTS.

The Mathematics and Computer Science Department at **Palm Beach Atlantic University** was selected as one of 39 colleges and universities nationwide to receive an HP Technology Teaching grant, fostering innovative uses of technology.

Palm Beach State College offers students multiple paths to an Infotech career with College Credit Certificates in Cisco CCNA, Computer Programming Specialist, Information Management, Information Technology Administration, Information Technology Technician, Programming, Web Development Specialist; an Advanced Technical Certificate in Computer Information Security; Associate of Science degrees in Computer Programming, Internet Services Technology, Networking Administrator, Motion Picture Production Technology, and Graphic Design Technology; and three Bachelor of Applied Science degrees in Information Management.

For more information regarding education in Palm Beach County visit *www.PBCedu.org.*

Launch
Relocate
Expand
Develop

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BDB **Palm Beach County's Economic Development Resource**

Business Development Board