Pittsburgh is home to operations for tech giants – including Apple, Facebook, Google, Intel, Microsoft, SAP and Uber – as well as highly successful, homegrown spinouts and startups like ANSYS, Duolingo and Schell Games. With technology touching everything we do in today’s world, the applications, products and services being developed by companies in the Pittsburgh region’s IT sector are providing manufacturing, e-commerce, finance, healthcare, education, entertainment and other industries with the advantages they need to excel in a digitally driven economy.
Established firms and employment base

- **28,000** employees
- **1,500** IT firms

Access to pipeline of world-class tech talent from world's best universities

- 2,600 IT degrees awarded annually; 2nd among benchmark cities
- A population with a median age (32.8) below the U.S. average and a low cost of living in “the most livable city in the Continental U.S.”  
  *(The Economist)*

Innovation powerhouse

- $3B investment in R&D annually spanning academic, corporate and government
- Network of organizations nurturing innovation, entrepreneurship: AlphaLab, AlphaLab Gear, Idea Foundry, Innovation Works, Pittsburgh Life Sciences Greenhouse and Pittsburgh Technology Council
- Companies with R&D facilities in the region include: Apple; Autodesk; Bosch; Disney; Facebook (Oculus); IBM; Intel; Microsoft and Uber

Cyber security center of excellence

- Our region is a cyber security hotbed with globally valued assets, including the CERT Coordination Center; CMU’s CyLab; the National Cyber Forensics & Training Alliance; and the Pittsburgh High Tech Crimes Task Force (FBI/CERT collaboration)

Companies Growing Here

- ANSYS, Inc.; Apple; Argo AI; Autodesk; Bosch; Confluence Technologies; Deeplocal; Delphi; Duolingo; Facebook (Oculus); Google; NetHealth; SAP; Schell Games; Uber

IT Touches Everything

The strength of the Pittsburgh region’s IT sector lies in its talent, research capabilities and innovation ecosystem. Both global and small- to medium-sized companies across industries — including financial and business services, our region’s largest sector by GDP and largest employer of IT talent — are tapping into our IT sector assets to add value to their businesses and position themselves for future success.

Financial & Business Services

BNY Mellon’s Pittsburgh Innovation Center is incubating new ideas and technology in the Fintech space to digitally transform the traditional financial services industry. Our region’s talent and innovation are helping BNY Mellon better solve clients’ challenges.

Advanced Manufacturing

In separate partnerships, simulation software company ANSYS is collaborating with Carnegie Mellon University and the University of Pittsburgh to foster education and research of additive manufacturing. Research prowess and world-class talent attracted ANSYS to partner with the universities.

Healthcare & Life Sciences

UPMC Enterprises is cultivating the region’s entrepreneurs and innovators to revolutionize the healthcare industry, and Highmark and the Allegheny Health Network are partnering with Carnegie Mellon University’s Disruptive Health Technology Institute on research to further the intersection of innovative technology and affordable healthcare.
Leaders & Partners

- **Pittsburgh Technology Council** has developed a community of IT-related companies and entrepreneurs and provides resources for business opportunities to keep companies competitive in the global market.

- **University of Pittsburgh’s (Pitt) iSchool** prepares students to integrate technology into everyday processes in industries like healthcare, law, finance, manufacturing and government.

- **University of Pittsburgh Institute for Cyber Law, Policy and Security** builds upon Pitt’s existing strengths in cybersecurity and provides a platform for innovative solutions that are critical to meet cybercrime threats.

- **Carnegie Mellon University (CMU)** is the #1 ranked computer science graduate program by *U.S. News & World Report*.

- **Pittsburgh Supercomputing Center** is a joint effort of CMU and Pitt that provides university, government and industrial researchers access to several of the most powerful systems for high-performance computing, communications and data storage for unclassified research.

How the PRA Can Help You

The Pittsburgh Regional Alliance (PRA) offers complimentary, confidential, project management services; a vast professional network; and PittsburghProspector.com – our property search database – to companies considering investing or growing in the region.

Our services include:

- Site selection assistance
- Market research & analysis
- International business support
- Funding and incentives solutions
- Workforce attraction and retention resources
- Peer-to-peer executive meetings

The PRA is here to help you reduce red tape, eliminate wrong turns and close the deal.