

INFORMATION COMMUNICATION TECHNOLOGY

greater seattle

THE GLOBAL CENTER OF ICT

Greater Seattle and Washington State is the world's premier hub for information and communication technology. The region has been transforming the industry for decades, and is headquarters to some of the most recognizable global brands including **Microsoft**, **Amazon**, Expedia, T-Mobile, Cray, and Nintendo. These ICT giants are joined by more than 3,000 ICT companies employing over 295,000 high-tech workers, creating the perfect ecosystem for synergy, new ideas, and constant innovation.

FASTEST GROWING ICT EXPORTING MARKET

Source: Washington Technology Industry Association (2015)

BEST OF THE BEST

There are many reasons why Greater Seattle is an epicenter for all things ICT. We are a **great market for tech-job seekers**, being ranked 3rd best metro for STEM jobs and having a high-tech employment growth rate of 8.8%. Young professionals are drawn here thanks to Greater Seattle's lauded **quality of life**, boasting diverse and energetic urban cultural attractions set in beautiful, natural surroundings. Collaboration is vibrant here, with universities, research & development centers, VC firms, and leaders in other innovative industries all nearby, eager to partner on new products and ideas. Greater Seattle has become a **hotbed for startups**, attracting and supporting a community of entrepreneurs. It is no wonder that we have attracted other leading global names to our region, including **Google, Facebook, eBay, and Twitter**, and established IT companies like Intel and Adobe. Greater Seattle is the place to make a global impact on technology.

TOP HIGH-TECH EMPLOYMENT METROS IN U.S.

Rank	Metro	High-Tech Employment
1	San Jose, Sunnyvale-Santa Clara, CA	30%
2	Seattle-Tacoma-Bellevue, WA	16%
3	Wichita, KS	15.5%
4	Detroit-Warren-Dearborn, MI	14.8%
5	San Francisco-Oakland-Hayward, CA	14%
6	Washington-Arlington-Alexandria, DC	13.7%

* Based on share of workers in each of the country's 100 largest metro areas employed in advanced industries

PROMINENT TECH COMPANIES THAT HAVE OPENED OFFICES IN GREATER SEATTLE:

- Facebook
- Google
- Twitter
- Groupon
- eBay
- Dassault Systemes
- EMC Isilon
- Hulu
- Jawbone
- Salesforce
- Zynga
- Ticketmaster
- Adobe
- Swype



THE CAPITAL OF THE GLOBAL GAMING INDUSTRY

Greater Seattle is home to one of the top game development centers in the world, featuring **300 digital media companies** like Nintendo, RealNetworks, PopCap, Valve, and Bungie. The game industry has an **economic impact of \$592.5M** on Washington's economy. Microsoft's **Xbox** is one of the most successful video gaming brands of all time, and **Amazon** is jumping into the competition by creating in-house games from its own studio. Twelve universities in King County have gaming curriculum, including the **DigiPen Institute of Technology**, a global leader in game development education. And the region hosts one of the largest gaming expos for the industry, the Penny Arcade Expo. For all these reasons, Greater Seattle now has **the largest concentration of game developers in the United States**, with over 16,500 game industry employees.

INDUSTRY PROFILE

Cloud Computing

Greater Seattle has become a home for a number of leading cloud software companies. Our concentration of talent, innovation, and entrepreneurs has made Seattle the center for the design and management of global-scale data centers.

The foundation for greater Seattle's strength in cloud computing derives from Microsoft's deep roots within the community. Microsoft did extensive work with connecting computers to work together in problem solving. This concept is the basis of cloud computing: making computer servers work together for various tasks.

Companies like Microsoft and Amazon are leading the way in cloud technology. Both of these tech giants are headquartered in the greater Seattle region and their cloud services generate over \$7 billion in revenue annually. The market outlook for cloud computing shows a fast growing industry with many opportunities. Amazon Web Services alone grew 70% from 2014 to 2015.

Greater Seattle has the highest per capita share of technology-dependent jobs among all the states in the U.S.

Source: Maria Cantwell Senate Page



TOP 10 MOST INNOVATIVE U.S. STATES

	Total Score	R&D Intensity	High-Tech Density	Patent Activity
1. MASSACHUSETTS	93.33	2	1	2
2. CALIFORNIA	93.30	4	2	1
3. WASHINGTON	90.40	5	7	3
4. NEW JERSEY	80.42	10	5	7
5. CONNECTICUT	77.18	8	22	11
6. OREGON	77.08	13	17	12
7. MARYLAND	76.82	3	24	25
8. COLORADO	75.12	19	15	10
9. DELAWARE	72.72	6	30	25
10. MINNESOTA	71.85	16	10	4

Source: Bloomberg.com – Top 20 Most Innovative States (2016)

FUN FACTS AND ACHIEVEMENTS:

- Seattle area named 3rd Best metro for Tech Jobs (Forbes, 2016)
- Seattle ranked 2nd best city for Tech Talent (1776, 2016)
- Seattle ranked #1 for job growth (Seattle Times, 2016)
- 44% of adults (25+) in Greater Seattle have a bachelor's degree

A HOTBED FOR STARTUPS

Greater Seattle has emerged as one of the leading startup hubs in the world, thanks to a supportive and dynamic ecosystem of universities, accelerators, VC firms, angel investors, tech meet-ups and events, and more:

- University of Washington
- Startup Weekend
- TechStars
- Surf Incubator
- 9Mile Labs
- Founder's Co-op
- ThinkSpace
- Eastside Incubator
- The Makers Space
- Seattle Interactive Conference
- Geekwire Meetup
- Madrona Venture Group
- Intellectual Ventures
- Alliance of Angels
- Element 8
- Montlake Capital
- DigiPen University



WASHINGTON STATE ICT SNAPSHOT

-295,000 high-tech workers

-3,000 software firms

-\$16.4 Billion, ICT exports in 2014

-349 Telecommunications +
Mobility Firms

-300 Digital Media firms

RESOURCES:

Washington Technology Industry Association

<http://www.washingtontechnology.org/>

Technology Alliance

<http://www.technology-alliance.com>

Geekwire

<http://www.geekwire.com>

Washington Interactive Network

<http://www.washingtoninteractivenetwork.org>

TiE Seattle

<https://seattle.tie.org>

Startup Seattle

www.startupseattle.com

Center of Excellence for Information and Computing Technology

<http://www.coeforict.org/>

Economic Alliance Snohomish County

<https://www.economicalliancesc.org/>

Economic Development Board Tacoma-Pierce County

<https://www.edbtacomapierce.org/>

Economic Development Council of Seattle & King County

<http://www.edc-seaking.org>

COMPANY SPOTLIGHTS

CONSTANT INNOVATION

Greater Seattle is a global leader in high-tech innovation, home to some of the world's top providers of big data, cloud computing, and business intelligence.

Research is at the core of innovation, and Greater Seattle is filled with research organizations such as Paul Allen's Artificial Intelligence Research Center and the University of Washington.

Innovative companies are a huge contributor to Washington State's economy. 76 percent of innovative products and services are sold outside the state, compared to 27 percent of sales by other industries. These companies also generated \$231 billion in sales in 2011.

Notable technologies developed here:

-Windows Azure

-2nd Watch

-Amazon Web Services

-Tableau Server

-Simply Measured

-Apptio TBM Software

-Chef

-F5 BIG-IQ Cloud

1. Microsoft

Microsoft is the largest software company in the world employing over 100,000 people worldwide and 43,000 in the Greater Seattle area. Its direct impact is massive, pumping \$11.5 billion into Washington State's economy.

2. T-MOBILE US

T-mobile US operates the 4th largest wireless network in the United States and was recognized as the 20th most innovative company in the world by the Fast Company in 2014. T-mobile employs around 4,800 employees in its Bellevue headquarters.



**TRADE DEVELOPMENT
ALLIANCE** *of greater seattle*

P R O M O T E C O N N E C T E D U C A T E