

TECH TALENT GROWTH

Strategy created in partnership with





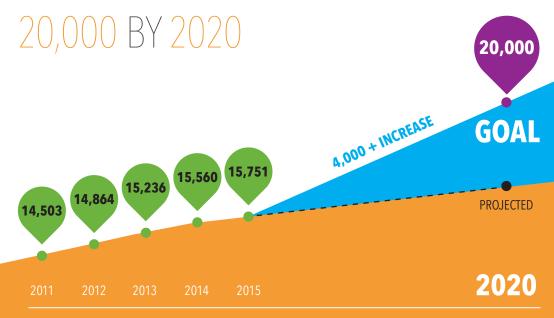


NET INCREASE

Vision

Establish Greater Omaha as a nationally-recognized technology talent hub within the next

Increase our number of IT workers to



EMSI Class of Worker 2015.1



From here to there.

Over the past year, a collection of 100+ leaders – from business, education, philanthropy and civic offices – joined forces to develop and launch this strategy. By working together to plan and implement, Greater Omaha is poised to accelerate past our competition, providing an even stronger environment for business and talent success.

Our goal is to become a nationally recognized hub for technology talent. To do so, our region is committed to reaching 20,000 trained technology workers by 2020 – an increase of 30 percent.





The impact of this increase is immense.

The addition of 4,000 technology workers in the region could result in a positive impact of \$979.4 million on the Greater Omaha community.

JobsEQ, Second Quarter 2015

If all the open IT positions in Greater Omaha were immediately filled, it would be an immediate \$102 million dollar economic boost for the local economy. Technology jobs represent the largest economic development opportunity in our region.

Randy Thelen, senior vice president - economic development Greater Omaha Chamber

THE STRATEGY

5	Opportunity to Grow	
6	Finding and Keeping Tech Talent	
7	A Step Ahead of the Competition	
8	Focus Areas	
9	How Will We Get There	
10	Increase Communication Between Business and Education	
11	Infuse Support of Early Childhood Experiences	
12	Help Existing Talent Transition to IT Careers	
13	Tell Greater Omaha's Technology Story	
14	Successful Outcomes	

The region is adding around 5,800 new jobs every year, of which about

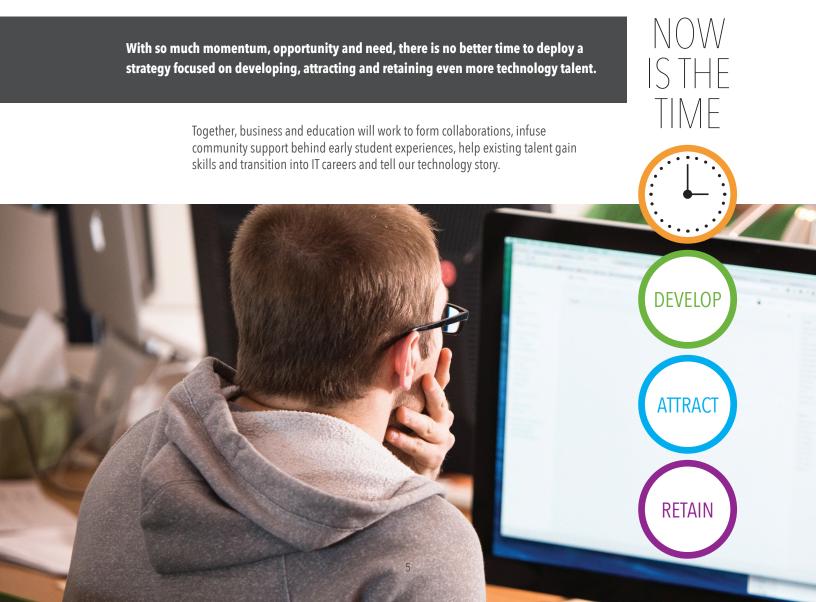
9% are in tech.

ON AVERAGE AROUND

600
OPEN TECH
POSITIONS
IN THE GREATER
OMAHA AREA

Our need for tech workers – an opportunity to grow

Greater Omaha enjoys a well-deserved reputation as an economic powerhouse. With a mere 3 percent unemployment rate, our region ranks among the best of the best – we are a region that works. This economic strength stretches from tech startups to Fortune 1,000 companies and across a diverse array of industries. Given technology's clear link to future growth, our region is committed to accelerating the development of IT talent, the fastest expanding segment of employment.



Finding and keeping **TECH TALENT** is the most important thing for business.

2014

+31%

From 2004 to 2014, the number of tech-related jobs in the United States expanded
31 percent, faster than other high-growth sectors like health care and business services. Forbes.com

2004

The Greater Omaha region needs a technology talent-focused strategy to capitalize on our existing strengths and propel the region toward new tech talent growth.

What sets us ahead of the competition is an established infrastructure of education and nonprofits that focus on the development of all-ages and skill level of talent. Universities, community colleges, start-up code schools, independent training programs and youth focused nonprofits have all made vital progress in ramping up programs to meet this need.

The work isn't done.

Our goal is to increase Greater Omaha's Information Technology (IT) workforce by 4,000 workers in five years, reaching 20,000 by 2020. This will have an impact on every business in our region.







Education Infrastructure

A well-developed infrastructure of traditional educational organizations producing quality IT graduates and non-traditional partners filling in other gaps.



Entities providing summer programs, after-school and weekend opportunities for youth.

GREATER OMAHA

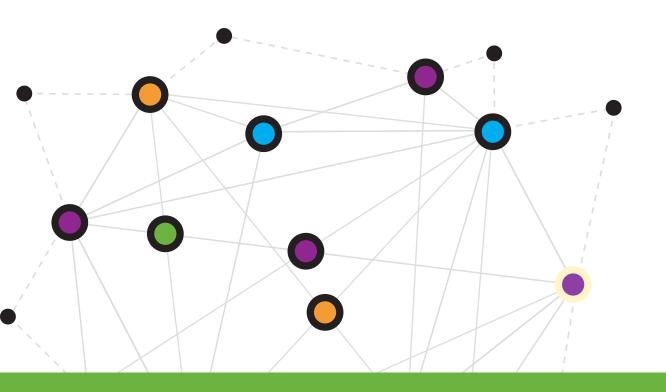
A step ahead of the competition.

We have the opportunity to establish a strong, healthy economic future by increasing the supply of information technology talent for the future. This opportunity must address our weaknesses and leverage our strengths.



Growing Economy

Engaged businesses committed to increasing the number of IT occupations, tech infrastructure and state-of-the-art telecommunications infrastructure.



Focus Areas



COLLABORATION

Cross-sector collaboration will help avoid siloed efforts.

COMMUNICATION

Building strong communication between programs, opportunities and the needs of the community will help alleviate fragmented efforts and lack of awareness.



Successful efforts exist and need additional resources to keep pace with demand.

COMPETITIVENESS

Increasing average IT salaries and ensuring professional growth will help attract and keep talent.



How will we get there?

Strategic initiatives fall in four main categories:





Increase Communication between Business and Education

INITIATIVES

Develop education, business and policy relationships that advocate for talent needs.

Form a single business advisory council to provide guidance and support to education systems.

Advocate to align business needs with curriculum and education requirements.

Establish a community fund to support IT programs, experiences and initiatives.





Infuse support of early student experiences.

INITIATIVES

Double the enrollment and completions of local university IT programs.

Implement a community-wide student IT internship program.

Create a one-stop online shop for youth IT opportunities.

Develop a market-wide campaign targeting youth that promotes the fun, creative aspects of IT jobs.

Organize and substantially increase the business community's engagement with K-12 students, focusing on raising awareness of IT training and career opportunities.

Establish and enhance programs for minorities, females, veterans and low income individuals to gain IT experience.





Help existing talent gain skills and transition into IT careers.

INITIATIVES

Promote and expand community programs that provide IT training.

Study which existing job classifications are most scalable to the IT field.

Identify gaps and develop new programs that provide IT training for existing professionals.

Influence workforce development partners to align training programs and incentives with IT jobs.





Tell Greater Omaha's technology story to attract workers from other areas and retain current workers.

INITIATIVES

Develop messaging vehicle and amplify information about IT jobs and community activity.

Lead a regional corporate innovation initiative.

Incentivize students to take local jobs after graduation.

Influence the development of an innovation and entrepreneurship zone.

Launch advertising campaigns in outside markets to attract IT workers.

Provide customized attraction services to area firms attracting high-level IT talent.



Talent is a community's strongest competitive advantage.

Successful Outcomes

GROWTH IN EDUCATION

Growing the educational pipeline and program offerings make the region a more favorable area for individuals and companies. Increasing the educational attainment of citizens is also an attractive and marketable asset.

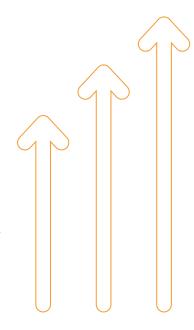
GROWTH IN BUSINESS

Technology jobs are the fastest growing segment of employment. Meeting tech talent needs ensures future economic growth.

WeDontCoast.com/TechHub

To learn more and engage, contact Sarah Moylan, director of talent -Greater Omaha Chamber

smoylan@SelectGreaterOmaha.com 402-978-7945



This vision and strategy were developed with the input of more than 100 people representing business, education, philanthropy and civic offices, with support from the Greater Omaha Chamber and AIM/Careerlink.

LEADERSHIP

Accelerate Nebraska Metropolitan Community College

ConAgra Foods Millard Public Schools
First National Bank Mutual of Omaha
Gallup Union Pacific

Gretna Public Schools

University of Nebraska Omaha
Iowa West Foundation

Westside Community Schools

Iowa Western Community College

PARTICIPATING ORGANIZATIONS

Economic Development

Bellevue University

Bennington Public Schools

Blue Cross Blue Shield of Nebraska

Children's Hospital & Medical Center

Nebraska Department of Education

Northrup Grumman Corporation

Omaha Public Power District

Omaha Public Schools

Client Resources Inc. Papillion La Vista Community Schools
College of Saint Mary Partnerships for Innovation

College of Saint Mary Partnerships for Innovation
Council Bluffs Area Chamber Peter Kiewit Foundation

of Commerce Nebraska's Coordinating Commission for Postsecondary Education

Council Bluffs Community Schools
Creighton University
Elkhorn Public Schools

Ralston Public Schools
The Sherwood Foundation
Silicon Prairie News

HDR, Inc.

Southwest Iowa Workforce Investment Board
Heartland Workforce Solutions

Springfield Platteview Community Schools

Interface: The Web School Straight Shot
Iowa Western Community College University of Nebraska

Kiewit Corporation University of Nebraska Foundation
Lozier University of Nebraska Medical Center

Nebraska Department of Valmont Industries



WE PIONEER

We are the frontier. The cutting-edge. Home to inventors, investigators and innovators. We have a long history of looking forward; understanding the past to better guide the future. The next big thing happens here, in a Midwestern mecca of technology. Here, at the conflux of opportunity and creativity, we don't need a valley. We have a Silicon Prairie all our own.



Created in Partnership with



