

# North Dakota's IT Industry at a Glance...

## North Dakota's IT industry . . .

- Includes more than **450** businesses and employes **7,500** people.
- Contributes **\$584 million** to the state GDP and **\$279 million** in pay to the economy in **only** the three core IT industries of computer systems design, software publishing and data processing and hosting.
- Has an annual average wage **43% higher** than the state average.
- Has **doubled** the national job growth rate since 2002 at 24 percent.
- Is an **integral component** in all industries, including agriculture, energy, finance and manufacturing.
- Is projected to need approximately **2,500** (33% of current workforce) new and/or replacement workers over the next 10 years.

## Top 5 Projected North Dakota IT Occupations (2008 to 2018)

Occupation	Additional Projected Jobs	2007 Average Annual Wage*
Computer software engineers, applications	387	\$56,178
Network systems and data communications analyst	215	\$51,326
Computer systems analyst	204	\$52,732
Network and computer systems administrator	137	\$49,846
Computer software engineers, systems software	134	\$71,821

\*Statewide 2007 Average Annual Wage = \$33,086

## Top 5 IT-Related Degrees in North Dakota

Degree	2007 Graduates
Computer and information sciences, general	84
Management information systems, general	67
Computer science	49
Computer systems analysis/analyst	24
Computer systems networking and telecommunications	13

## Top 5 Desired Skill Sets

System analysis and design  
 Development languages  
 Client server software  
 Collaborative software  
 Communications and marketing

## Top 5 Desired Certifications

Database  
 Business applications  
 Associate project manager  
 Quality  
 Software development

Sources: 2009 *State of the IT Industry Guide*, EMSI Complete Employment, Job Service North Dakota, National Center for Education Statistics



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