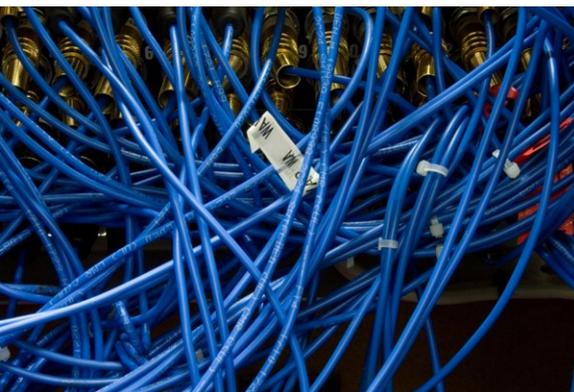




Data Centers in Missouri

MISSOURI
PARTNERSHIP®



Data Centers in Missouri

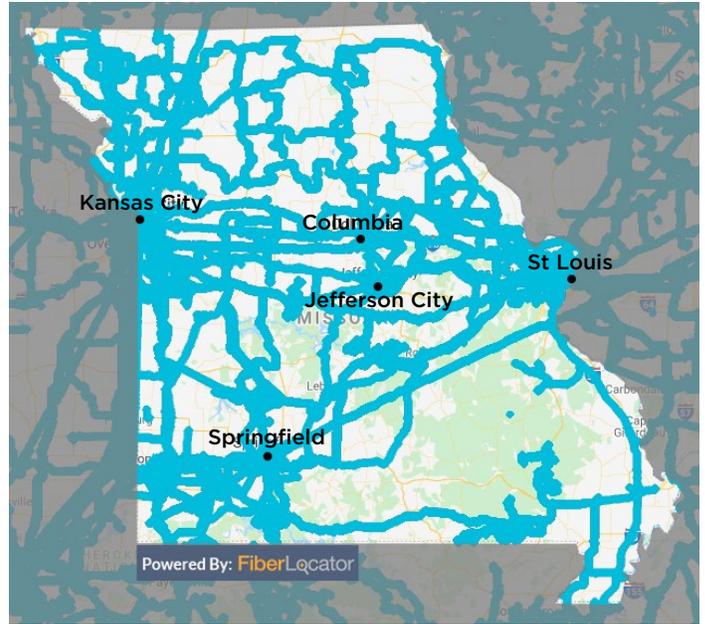
Safe and secure: that’s how Missouri keeps the data of companies around the world. Not to mention it’s affordable. And with cybersecurity as an emerging sector in Missouri and with the presence of the National Geospatial-Intelligence Agency and their thousands of employees, it’s only going to get even more secure.

Missouri’s cost-competitive business environment and access to fiber make our state an attractive location for support services. In fact, Google Fiber chose Kansas City as its first location.

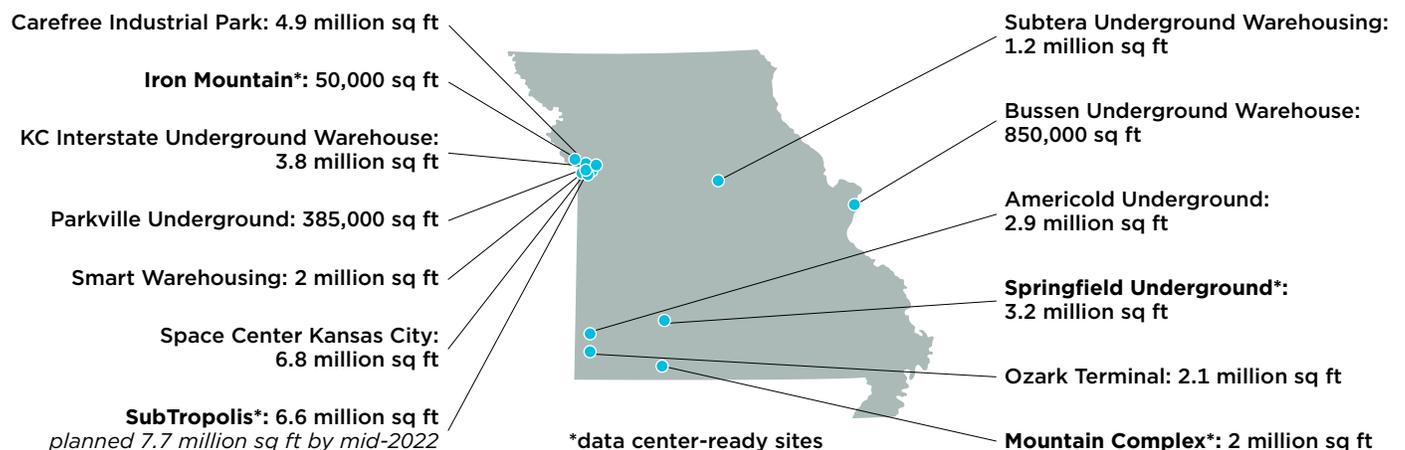
From solar-powered data centers, to global cybersecurity organizations, to unique highly-secure underground facilities, Missouri is finding new ways to store and protect the world’s data. In Missouri you will pay less for energy and talent, and our low taxes mean that business costs don’t eat up all of your company’s profits. And Missouri data centers benefit from the presence of a strong cluster of technology firms, fiber, suppliers and educators throughout the state.

Speaking of Missouri’s unique underground facilities, what better place is there to safely store your company’s data? With consistent, year-round temperature and easily controlled humidity levels, free from exposure to outdoor elements, Missouri’s natural and man-made cave systems provide companies with a one-of-a-kind, highly-secure environment with abundant room for future growth.

Fiber in Missouri



Missouri’s Underground Facilities



Data Center Companies

Single User Data Centers in Missouri



Other Colocation And Multi-Tenant Data Center Facilities



Holly Data Center



Kansas City Colo LLC



Mountain Complex



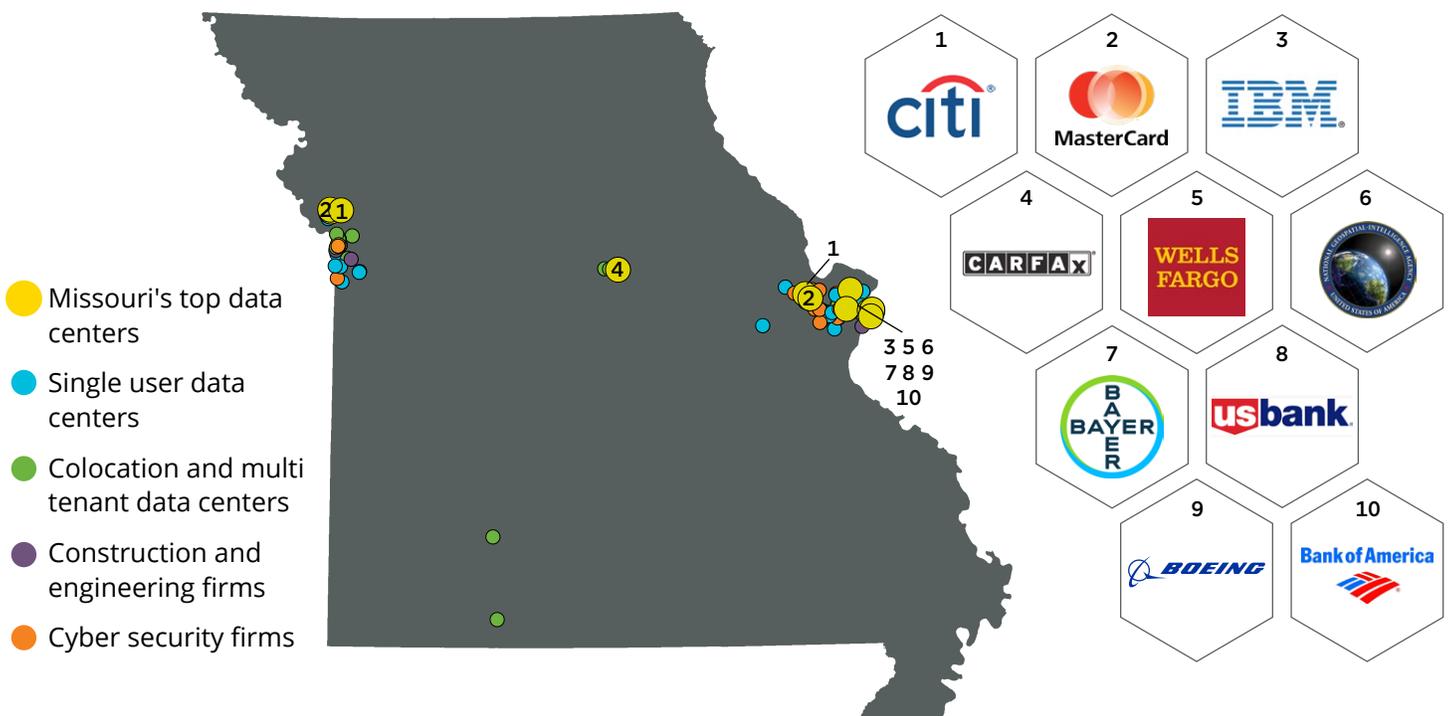
Construction and Engineering Firms for Data Centers



Cybersecurity Firms



Missouri's Data Centers



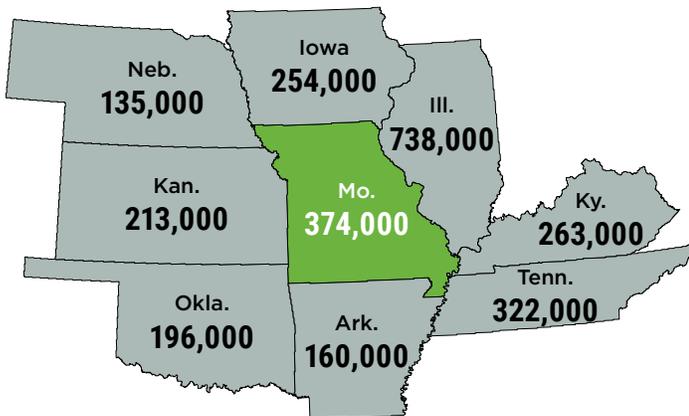
Highly Educated and Trained Workforce

If you are looking for hard-working, highly-skilled and available talent – look no farther than Missouri’s trained workforce. With more than 3 million educated workers, Missouri’s talent pool is deep, specialized and experienced in our state’s key growth sectors.

Home to many certified work-ready communities, Missouri employees are hard-working, conscientious, engage in workforce training opportunities and have a proven ability to adjust to technology and workforce evolution. Our high school graduation rate is 89.2 percent, placing us in the top 10 states in the nation.

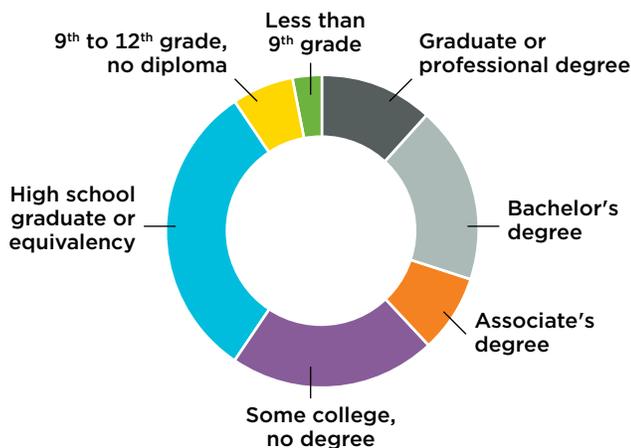
College Enrollment

Source: Digest of Education Statistics, 2018



Missouri Educational Attainment

Source: American Community Survey, 2019, 1-year estimates, Population 25 years and over



Organizations in Missouri are working to bridge the gap between IT talent and companies, by offering new ways and opportunities for hardworking, intelligent people to get the skills needed to quickly enter the workforce.

Apprenti is an apprenticeship program in the Kansas City area that partners with training providers who lead an eight- to 15-week educational program. Upon training completion, students are paired with a business for their year-long apprenticeship. The training focuses on three areas: software development, IT business analysis and cybersecurity.

Claim Academy, a St. Louis-based coding boot camp, offers 12-week crash courses in programming with a focus on hands-on learning and real world application rather than lectures and memorization. Claim Academy has begun partnering with Harris-Stowe State University to launch a new technology training program.

CyberUp works extensively across Missouri to encourage both adults and youth to pursue careers in cybersecurity.

The Global Center for Cybersecurity @ Cortex (GCC) is a new cybersecurity initiative in St. Louis aimed at fostering collaboration globally within the cyber industry. The nonprofit GCC is backed by the Cortex Innovation Community and plans to focus on developing technology talent from underrepresented communities.

LaunchCode is a non-profit organization based in Missouri that works with businesses to set up apprenticeships in technology for talented people who lack the traditional IT credentials. LaunchCode recently announced plans to expand and renovate its headquarters, which will allow it to increase the number of students it serves from 600 per year to 800.

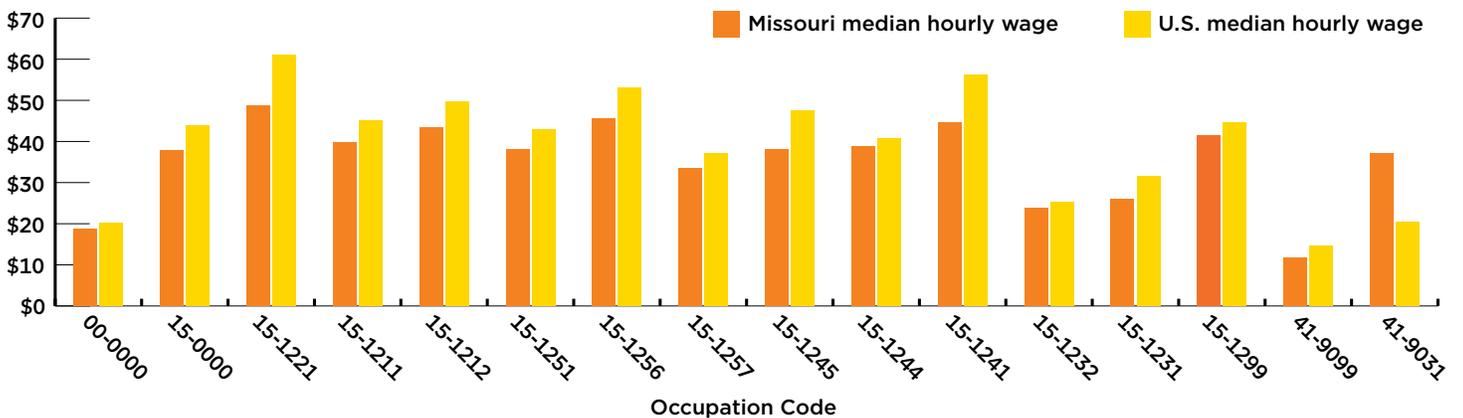


Missouri Data Center Occupational Employment

Occupation Code	Occupation Title	Missouri Employment	Missouri Median Hourly Wage	U.S. Median Hourly Wage
00-0000	All Occupations	2,691,630	\$18.70	\$20.17
15-0000	Computer and Mathematical Occupations	86,120	\$37.80	\$43.92
15-1221	Computer and Information Research Scientists	260	\$48.62	\$60.97
15-1211	Computer Systems Analysts	10,570	\$39.74	\$45.06
15-1212	Information Security Analysts	2,510	\$43.28	\$49.80
15-1251	Computer Programmers	3,400	\$38.14	\$42.88
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	23,990	\$45.66	\$52.95
15-1257	Web Developers	3,270	\$33.41	\$37.12
15-1245	Database Administrators	3,380	\$38.06	\$47.53
15-1244	Network and Computer Systems Administrators	7,120	\$38.91	\$40.77
15-1241	Computer Network Architects	3,480	\$44.67	\$56.14
15-1232	Computer User Support Specialists	14,080	\$23.88	\$25.33
15-1231	Computer Network Support Specialists	5,110	\$26.06	\$31.47
15-1299	Computer Occupations, All Other	5,670	\$41.48	\$44.65
41-9099	Sales and Related Workers, All Other	3,660	\$11.82	\$14.69
41-9031	Sales Engineers	1,220	\$37.10	\$20.39

Source: BLS Occupational Data, 2020

Median Hourly Wage



Missouri's Educational Resources



Cybersecurity

Twenty colleges have cybersecurity programs including:

Missouri University of Science and Technology (Rolla)
 Missouri State University (Springfield)
 Southeast Missouri State (Cape Girardeau)
 University of Missouri–St. Louis
 Washington University in St. Louis
 Webster University (St. Louis)

Computer or Electrical Engineering

Twelve Missouri post-secondary institutions offer Bachelor's or higher degrees in computer or electrical engineering:

DeVry University (Kansas City)
 Drury University (Springfield)
 Missouri State University (Springfield)
 Missouri University of Science and Technology (Rolla)
 Missouri Western State University (St. Joseph)
 Rockhurst University (Kansas City)
 Saint Louis University
 University of Central Missouri (Warrensburg)
 University of Missouri (Columbia)
 University of Missouri–Kansas City
 University of Missouri–St. Louis
 Washington University in St. Louis

Computer Science

Nearly 40 Missouri post-secondary Institutions offer Bachelor's degrees or higher in computer science or equivalent, including:

Lindenwood University (St. Charles)
 Missouri State University (Springfield)
 Missouri University of Science and Technology (Rolla)
 Northwest Missouri State University (Maryville)
 Park University (Parkville)
 University of Central Missouri (Warrensburg)
 University of Missouri (Columbia)
 University of Missouri–Kansas City
 University of Missouri–St. Louis
 Washington University in St. Louis

Missouri Reduces Your Risk and Your Costs

Missouri provides you with a solid business foundation, financial and otherwise. In Missouri, taxes and business costs don't eat up all of your company's profits.

50+ years of
AAA bond rating



Reliable Energy

Ameren Missouri's focus on reliability has historically placed the company in the top 25% among utilities in the United States based on benchmarks established by the Institute of Electrical and Electronic Engineers (IEEE) index for system average interruption frequency.

Ameren Missouri is working towards net-zero carbon emissions by 2050 by building on an already solid base of clean energy resources including nuclear, hydro, wind and solar. Ameren Missouri is targeting a 50 percent reduction in carbon emissions by 2030 and an 85 percent reduction by 2040 based on 2005 levels while adding 3,100 megawatts (MW) of clean renewable generation by 2030 and a total of 5,400 MW by 2040.



Missouri's utilities are among the **most reliable** in the nation

In 2020, members of Associated Electric Cooperative received 25% of their power from renewable resources — 16 percent wind and 9 percent hydropower. That will grow with the addition in 2020 of two new wind farms, bringing Associated's contracted wind energy to 1,240 MW.

Evergy's focus on sustainability has resulted in nearly half the power they provide to customers being emissions-free. That focus continues as they explore new ways to broaden their sustainable strategy and enhance their ability to responsibly accelerate decarbonization. In early 2020, Evergy had already reduced their CO₂ emissions by 45 percent from 2005 levels. Their goal is to reach 80 percent reduction by 2050.

On June 19, 2019, the Missouri Public Service Commission voted unanimously to grant Liberty Utilities certificates of convenience and necessity to acquire, once completed, three wind farms generating up to 600 MW of wind energy for its customers. Once these wind farms are fully operational, they are expected to generate savings of approximately \$169 million over a 20-year period and approximately \$300 million over a 30-year period.

3rd best corporate income tax index in the U.S.

2nd lowest corporate income tax rate among states that have one



Income Tax Allocation

On January 1, 2020, Missouri's corporate income tax rate dropped to 4 percent, making us one of the most tax-friendly states in the U.S. Missouri also moved to a single factor, market-based corporate income tax apportionment model based only on sales.

In addition, it is important to note that Missouri has not adopted worldwide or nationwide unitary tax assessment in computing multinational corporate income tax liability.

Missouri ranked 7th best location for corporate tax costs for mature data centers according to the Tax Foundation's 2021 Location Matters report.

Incentives for Data Centers

Data centers may be eligible to receive exemptions from state and local sales taxes associated with a variety of activities necessary to build a new facility or expand an existing facility in Missouri. These sales tax exemptions could include utilities, machinery, equipment, computers (including equipment refresh) and construction materials and could last for up to 15 years for new facilities and up to 10 years for expanding facilities.



Data centers can receive exemptions from state and local **sales taxes**

Chapter 100 authorizes cities and counties to issue industrial development bonds to finance a wide variety of commercial facilities and equipment, and to offer real and/or personal property tax abatement, sales tax exemption on construction materials and sales tax exemption on tangible personal property.

Our Services

Missouri is committed to your growth. We are ready to work with you, statewide, to make the journey from the initial site search to the day you open for business see reduced risk, no pain, and efficient progress through first-class support and site selection assistance. Our team is ready to work with you and provide a “concierge service” as you consider where your next expansion will be.

Benefits like our low business and labor costs, reliable and inexpensive energy, aggressive and performance-based incentives and a statewide commitment to attracting companies and investment, make Missouri a place where your company can come to grow and thrive. Whether it’s in six weeks, six months, or six years, we are an expert resource to support you when the time is right to look at Missouri.





Subash Alias, CEO

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Working primarily out of the St. Louis office, Subash is the CEO and focuses on bringing jobs and investment to Missouri.



Cathleen Flourney, VP, Business Recruitment

816-392-5082, cathleen@missouripartnership.com

Based in the Kansas City office, and focusing on multiple industry sectors, Cathleen generates, cultivates and closes business attraction opportunities to bring jobs and capital investment to Missouri.



Kylee Garretson, Director, Business Recruitment & Capacity Building

314-800-6393, kylee@missouripartnership.com

Kylee actively manages business attraction projects for Missouri, provides support to the full business recruitment team, and manages Missouri's capacity building initiatives in communities across the state. She is based in the Kansas City office.



Deborah Price, VP, Business Recruitment & General Counsel

314-932-3974, deborah@missouripartnership.com

Focusing mostly in domestic markets as well as South America and Israel, Deborah is generating, cultivating and closing opportunities with companies across multiple industry sectors. As General Counsel, Deborah serves as the Partnership's senior attorney. She is based in the St. Louis office.



Dennis Pruitt, CEcD, VP, Business Development

314-932-3972, dennis@missouripartnership.com

Dennis, who is based in the St. Louis office, works across multiple industry sectors, primarily targeting companies in Europe, Asia, and Canada to bring new jobs and investment into Missouri.



Mark Sutherland, CMO

314-913-0674, mark@missouripartnership.com

Mark joined Missouri Partnership in 2015, having led marketing and communication outreach across a variety of sectors for 20+ years. Mark leads the Partnership's marketing team and works business attraction projects in a variety of sectors.



Created April 2021

Missouri Partnership is a public-private economic development organization focused on attracting new jobs and investment to the state and promoting Missouri's business strengths. We work in partnership with the Hawthorn Foundation, the Missouri Department of Economic Development, the State of Missouri, and economic development agencies across the state. • www.missouripartnership.com