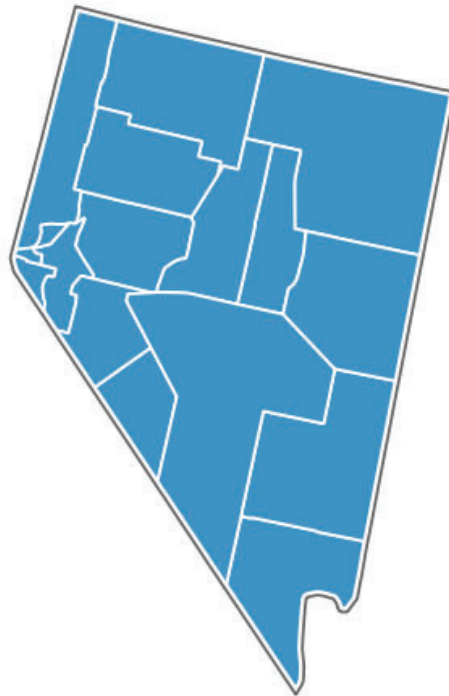


## **Nevada's Business Information Technology Ecosystems Sector**



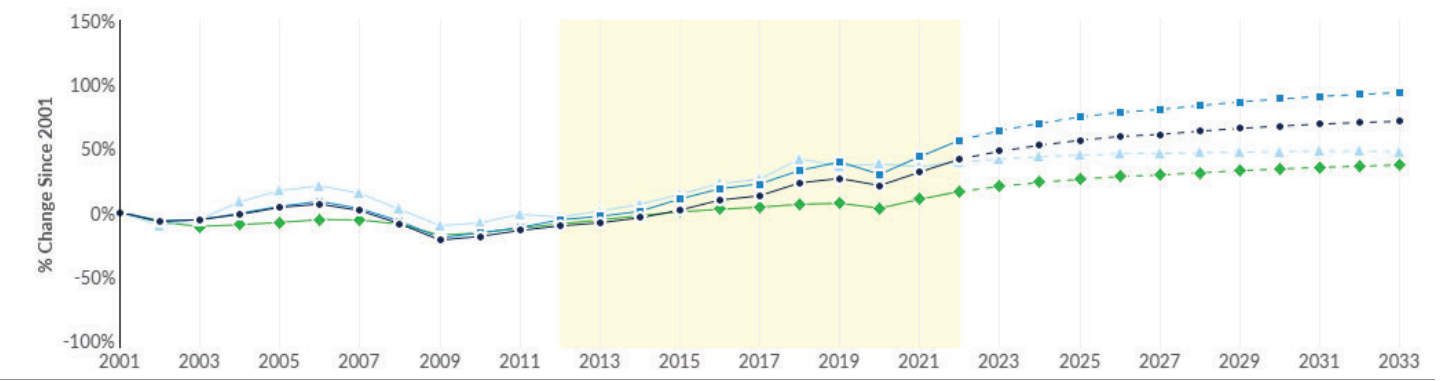
# Industry Summary for Business Information Technology Ecosystems

<b>85,601</b> <b>Jobs (2022)</b> 24% below National average	<b>58.5%</b> <b>% Change (2012-2022)</b> Nation: 27.9%	<b>\$82,458</b> <b>Avg. Earnings Per Job (2022)</b> Nation: \$120,888
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## Industry Detail

Payrolled Business Locations (2021)	8,125
Jobs Multiplier	3

## Regional Trends



	Region	2012 Jobs	2022 Jobs	Change	% Change
●	Nevada	54,016	85,601	31,585	58.5%
●	Las Vegas, NV Metro	37,521	62,322	24,801	66.1%
●	Reno, NV Metro	11,335	16,385	5,050	44.6%
●	United States	9,253,365	11,831,727	2,578,362	27.9%

## Regional Breakdown of Nevada's Business Information Technology Ecosystems Sector

County	Jobs (2012)	Jobs (2022)	Job Change (2012 - 2022)	Job Change %	Earnings (2022)	Jobs LQ (2022)
Clark County	37,521	62,322	24,801	66%	\$77,818	0.76
Washoe County	11,230	15,937	4,707	42%	\$87,287	0.90
[Nevada, county not reported]	907	2,275	1,368	151%	\$139,987	0.96
Carson City County	1,008	1,099	92	9%	\$63,021	0.50
Douglas County	413	722	308	75%	\$191,211	0.49
Nye County	314	720	406	129%	\$98,502	0.74
Lyon County	1,017	641	(376)	(37%)	\$56,713	0.62
Churchill County	428	464	36	8%	\$74,732	0.62
Storey County	105	448	343	326%	\$171,082	0.32
Mineral County	207	428	221	107%	\$81,541	3.90
Elko County	495	306	(189)	(38%)	\$70,555	0.19
Humboldt County	287	105	(182)	(63%)	\$58,097	0.18
White Pine County	49	66	17	35%	\$69,290	0.21
Lincoln County	19	45	26	135%	\$83,542	0.45
Lander County	<10	17	Insf. Data	Insf. Data	\$111,233	0.07
Eureka County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.00
Pershing County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.04
Esmeralda County	0	0	0	Insf. Data	\$0	0.01
	54,016	85,601	31,585	58%	\$82,458	

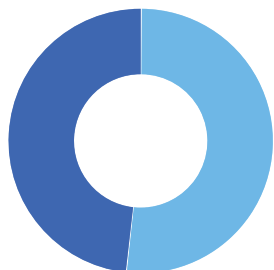
## Top Occupations Employed in these Industries

Description	Employed in Industry Group (2022)	% of Total Jobs in Industry Group (2022)
Customer Service Representatives	10,983	12.8%
Laborers and Freight, Stock, and Material Movers, Hand	6,856	8.0%
Computer User Support Specialists	2,698	3.2%
Software Developers	2,663	3.1%
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	2,629	3.1%

## Industry Requirements (Top Supply Chain)

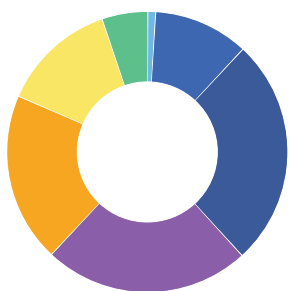
Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Temporary Help Services	\$465,010,326	\$105,112,874	\$570,123,200
Corporate, Subsidiary, and Regional Managing Offices	\$454,098,149	\$42,236,985	\$496,335,134
Internet Publishing and Broadcasting and Web Search Portals	\$224,185,271	\$186,270,035	\$410,455,307
Wired Telecommunications Carriers	\$212,267,881	\$95,595,718	\$307,863,599
Administrative Management and General Management Consulting Services	\$101,432,683	\$115,317,330	\$216,750,013

## Industry Gender Breakdown



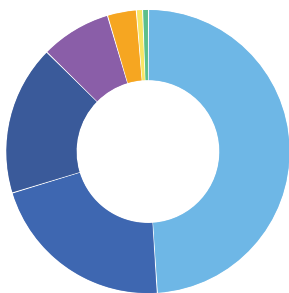
Gender	2022 Jobs	2022 Percent
● Males	44,231	51.7%
● Females	41,370	48.3%

## Industry Age Breakdown



Age	2022 Jobs	2022 Percent
● 14-18	759	0.9%
● 19-24	9,389	11.0%
● 25-34	22,494	26.3%
● 35-44	20,334	23.8%
● 45-54	16,725	19.5%
● 55-64	11,366	13.3%
● 65+	4,532	5.3%

## Industry Race/Ethnicity Breakdown



Race/Ethnicity	2022 Jobs	2022 Percent
● White	41,840	48.9%
● Hispanic or Latino	18,260	21.3%
● Black or African American	14,620	17.1%
● Asian	6,878	8.0%
● Two or More Races	2,820	3.3%
● American Indian or Alaska Native	607	0.7%
● Native Hawaiian or Other Pacific Islander	576	0.7%

## Industry Breakdown of Nevada's Business Information Technology Ecosystems Sector

NAICS	Description	2012 Jobs	2022 Jobs	2012 - 2022 Change	Avg. Earnings Per Job	2022 Location Quotient
561320	Temporary Help Services	19,697	26,324	6,627	\$48,470	0.88
561422	Telemarketing Bureaus and Other Contact Centers	5,996	15,973	9,977	\$50,934	3.95
454110	Electronic Shopping and Mail-Order Houses	5,968	7,223	1,256	\$46,897	1.28
541512	Computer Systems Design Services	2,695	5,295	2,599	\$138,981	0.46
541511	Custom Computer Programming Services	3,411	5,244	1,833	\$155,136	0.46
518210	Data Processing, Hosting, and Related Services	1,033	3,587	2,554	\$197,554	0.82
517311	Wired Telecommunications Carriers	3,223	3,036	(187)	\$112,479	0.65
511210	Software Publishers	657	3,031	2,374	\$179,439	0.51
561110	Office Administrative Services	688	1,715	1,027	\$101,990	0.29
561410	Document Preparation Services	1,102	1,620	518	\$62,445	2.19
519130	Internet Publishing and Broadcasting and Web Search Portals	502	1,426	924	\$146,886	0.43
561210	Facilities Support Services	1,202	1,162	(40)	\$83,803	0.77
541214	Payroll Services	686	1,020	334	\$100,429	0.51
561421	Telephone Answering Services	198	901	703	\$47,385	2.43
561440	Collection Agencies	1,698	843	(855)	\$93,399	0.86
541519	Other Computer Related Services	270	687	417	\$167,976	0.51
561311	Employment Placement Agencies	222	667	445	\$75,767	0.25
561439	Other Business Service Centers (including Copy Shops)	462	640	178	\$48,653	1.52
561330	Professional Employer Organizations	328	594	265	\$105,200	0.14
561431	Private Mail Centers	426	547	121	\$32,300	1.63
541513	Computer Facilities Management Services	389	524	135	\$107,563	0.70
517911	Telecommunications Resellers	445	514	69	\$100,853	1.18
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	550	479	(71)	\$74,732	0.85
517312	Wireless Telecommunications Carriers (except Satellite)	422	443	21	\$102,387	0.47

561499	All Other Business Support Services	277	305	28	\$51,724	0.34
334516	Analytical Laboratory Instrument Manufacturing	200	297	96	\$113,425	0.67
561492	Court Reporting and Stenotype Services	358	294	(65)	\$55,314	1.82
561491	Repossession Services	101	178	76	\$46,242	3.13
561312	Executive Search Services	90	158	68	\$276,553	0.34
334413	Semiconductor and Related Device Manufacturing	84	154	70	\$128,281	0.08
334310	Audio and Video Equipment Manufacturing	28	131	103	\$105,617	0.69
561450	Credit Bureaus	59	131	72	\$158,127	0.58
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	110	116	6	\$102,406	0.23
517919	All Other Telecommunications	31	74	43	\$83,375	0.17
335314	Relay and Industrial Control Manufacturing	23	72	49	\$100,805	0.18
334111	Electronic Computer Manufacturing	91	37	(54)	\$60,387	0.03
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	<10	29	Insf. Data	\$101,160	0.34
334210	Telephone Apparatus Manufacturing	19	29	10	\$74,545	0.19
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	38	27	(11)	\$80,625	0.04
335313	Switchgear and Switchboard Apparatus Manufacturing	39	26	(12)	\$100,624	0.08
334517	Irradiation Apparatus Manufacturing	0	26	26	\$112,202	0.19
334412	Bare Printed Circuit Board Manufacturing	31	13	(18)	\$49,367	0.05
334613	Blank Magnetic and Optical Recording Media Manufacturing	31	10	(20)	\$59,001	0.35
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	85	<10	Insf. Data	Insf. Data	0.00

334290	Other Communications Equipment Manufacturing	49	<10	Insf. Data	Insf. Data	0.00
334112	Computer Storage Device Manufacturing	0	0	0	\$0	0.00
335921	Fiber Optic Cable Manufacturing	0	0	0	\$0	0.00
		54,016	85,601	31,585	\$82,458	



# Data Sources and Calculations

## Industry Data

Lightcast industry data have various sources depending on the class of worker. (1) For QCEW Employees, Lightcast primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

## Input-Output Data

The input-output model in this report is Lightcast's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Lightcast in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

## Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

## State Data Sources

This report uses state data from the following agencies: Nevada Department of Employment, Training and Rehabilitation