Nevada’s Business Information Technology Ecosystems Sector
Industry Summary for Nevada’s Business Information Technology Ecosystems Sector

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>54,637</td>
<td>-2.9%</td>
<td>$55,775</td>
</tr>
<tr>
<td>33% below National average</td>
<td>Nation: 9.4%</td>
<td>Nation: $79,748</td>
</tr>
</tbody>
</table>

Industry Detail

- Establishments (2014): 5,620
- Jobs Multiplier: 2.80

Regional Trends

<table>
<thead>
<tr>
<th>Region</th>
<th>2004 Jobs</th>
<th>2014 Jobs</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nevada</td>
<td>56,279</td>
<td>54,637</td>
<td>-2.9%</td>
</tr>
<tr>
<td>United States</td>
<td>8,768,430</td>
<td>9,591,612</td>
<td>9.4%</td>
</tr>
</tbody>
</table>
## Regional Breakdown of Nevada’s Business Information Technology Ecosystems Sector

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clark County, NV</td>
<td>36,975</td>
<td>37,734</td>
<td>759</td>
<td>$55,371</td>
<td>0.63</td>
</tr>
<tr>
<td>Washoe County, NV</td>
<td>12,283</td>
<td>11,734</td>
<td>(549)</td>
<td>$53,647</td>
<td>0.89</td>
</tr>
<tr>
<td>Lyon County, NV</td>
<td>780</td>
<td>1,367</td>
<td>587</td>
<td>$46,767</td>
<td>1.63</td>
</tr>
<tr>
<td>[Nevada, county not reported]</td>
<td>1,808</td>
<td>909</td>
<td>(899)</td>
<td>$99,449</td>
<td>2.29</td>
</tr>
<tr>
<td>Carson City County, NV</td>
<td>1,574</td>
<td>841</td>
<td>(733)</td>
<td>$56,878</td>
<td>0.45</td>
</tr>
<tr>
<td>Douglas County, NV</td>
<td>460</td>
<td>468</td>
<td>8</td>
<td>$70,334</td>
<td>0.37</td>
</tr>
<tr>
<td>Churchill County, NV</td>
<td>923</td>
<td>403</td>
<td>(520)</td>
<td>$60,754</td>
<td>0.66</td>
</tr>
<tr>
<td>Elko County, NV</td>
<td>535</td>
<td>329</td>
<td>(206)</td>
<td>$50,159</td>
<td>0.21</td>
</tr>
<tr>
<td>Nye County, NV</td>
<td>222</td>
<td>309</td>
<td>87</td>
<td>$73,588</td>
<td>0.40</td>
</tr>
<tr>
<td>Humboldt County, NV</td>
<td>156</td>
<td>213</td>
<td>57</td>
<td>$47,261</td>
<td>0.37</td>
</tr>
<tr>
<td>Mineral County, NV</td>
<td>470</td>
<td>162</td>
<td>(308)</td>
<td>$63,216</td>
<td>1.87</td>
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<tr>
<td>Storey County, NV</td>
<td>0</td>
<td>77</td>
<td>77</td>
<td>$57,684</td>
<td>0.28</td>
</tr>
<tr>
<td>White Pine County, NV</td>
<td>46</td>
<td>39</td>
<td>(7)</td>
<td>$39,713</td>
<td>0.13</td>
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<tr>
<td>Lincoln County, NV</td>
<td>28</td>
<td>30</td>
<td>2</td>
<td>$54,005</td>
<td>0.38</td>
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<tr>
<td>Lander County, NV</td>
<td>&lt;10</td>
<td>13</td>
<td>Insf. Data</td>
<td>$65,570</td>
<td>0.05</td>
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<tr>
<td>Pershing County, NV</td>
<td>&lt;10</td>
<td>&lt;10</td>
<td>Insf. Data</td>
<td>Insf. Data</td>
<td>0.02</td>
</tr>
<tr>
<td>Eureka County, NV</td>
<td>&lt;10</td>
<td>&lt;10</td>
<td>Insf. Data</td>
<td>Insf. Data</td>
<td>0.02</td>
</tr>
<tr>
<td>Esmeralda County, NV</td>
<td>&lt;10</td>
<td>0</td>
<td>Insf. Data</td>
<td>$0</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>56,279</td>
<td>54,637</td>
<td>(1,642)</td>
<td>$55,775</td>
<td></td>
</tr>
</tbody>
</table>
## Industry Breakdown of Nevada's Business Information Technology Ecosystems Sector

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporary Help Services</td>
<td>22,663</td>
<td>18,547</td>
<td>(4,116)</td>
<td>$27,598</td>
<td>0.78</td>
</tr>
<tr>
<td>Telemarketing Bureaus and Other Contact Centers</td>
<td>3,292</td>
<td>7,869</td>
<td>4,577</td>
<td>$36,109</td>
<td>1.99</td>
</tr>
<tr>
<td>Electronic Shopping</td>
<td>1,293</td>
<td>4,135</td>
<td>2,842</td>
<td>$56,735</td>
<td>2.93</td>
</tr>
<tr>
<td>Custom Computer Programming Services</td>
<td>1,945</td>
<td>3,374</td>
<td>1,429</td>
<td>$102,435</td>
<td>0.51</td>
</tr>
<tr>
<td>Wired Telecommunications Carriers</td>
<td>4,295</td>
<td>3,040</td>
<td>(1,255)</td>
<td>$87,307</td>
<td>0.59</td>
</tr>
<tr>
<td>Computer Systems Design Services</td>
<td>1,000</td>
<td>2,669</td>
<td>1,669</td>
<td>$117,650</td>
<td>0.37</td>
</tr>
<tr>
<td>Mail-Order Houses</td>
<td>3,865</td>
<td>2,065</td>
<td>(1,800)</td>
<td>$54,470</td>
<td>1.73</td>
</tr>
<tr>
<td>Collection Agencies</td>
<td>1,754</td>
<td>1,655</td>
<td>(99)</td>
<td>$49,966</td>
<td>1.37</td>
</tr>
<tr>
<td>Data Processing, Hosting, and Related Services</td>
<td>392</td>
<td>1,263</td>
<td>871</td>
<td>$93,708</td>
<td>0.53</td>
</tr>
<tr>
<td>Facilities Support Services</td>
<td>1,624</td>
<td>1,058</td>
<td>(566)</td>
<td>$72,536</td>
<td>0.96</td>
</tr>
<tr>
<td>Document Preparation Services</td>
<td>836</td>
<td>1,044</td>
<td>208</td>
<td>$49,678</td>
<td>2.84</td>
</tr>
<tr>
<td>Payroll Services</td>
<td>1,049</td>
<td>879</td>
<td>(170)</td>
<td>$89,452</td>
<td>0.53</td>
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<tr>
<td>Software Publishers</td>
<td>456</td>
<td>828</td>
<td>372</td>
<td>$149,510</td>
<td>0.31</td>
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<tr>
<td>Internet Publishing and Broadcasting and Web Search Portals</td>
<td>230</td>
<td>678</td>
<td>448</td>
<td>$89,078</td>
<td>0.49</td>
</tr>
<tr>
<td>Office Administrative Services</td>
<td>941</td>
<td>616</td>
<td>(325)</td>
<td>$95,201</td>
<td>0.15</td>
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<tr>
<td>Private Mail Centers</td>
<td>393</td>
<td>454</td>
<td>61</td>
<td>$26,025</td>
<td>2.04</td>
</tr>
<tr>
<td>Other Business Service Centers (including Copy Shops)</td>
<td>595</td>
<td>451</td>
<td>(144)</td>
<td>$39,635</td>
<td>0.97</td>
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<tr>
<td>Computer Facilities Management Services</td>
<td>156</td>
<td>424</td>
<td>268</td>
<td>$93,534</td>
<td>0.92</td>
</tr>
<tr>
<td>Analytical Laboratory Instrument Manufacturing</td>
<td>317</td>
<td>422</td>
<td>105</td>
<td>$78,876</td>
<td>1.46</td>
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<tr>
<td>Telecommunications Resellers</td>
<td>1,082</td>
<td>374</td>
<td>(708)</td>
<td>$100,540</td>
<td>0.76</td>
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<tr>
<td>Wireless Telecommunications Carriers (except Satellite)</td>
<td>713</td>
<td>333</td>
<td>(380)</td>
<td>$100,712</td>
<td>0.25</td>
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<tr>
<td>Printed Circuit Assembly (Electronic Assembly) Manufacturing</td>
<td>476</td>
<td>322</td>
<td>(154)</td>
<td>$51,178</td>
<td>0.70</td>
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<tr>
<td>Professional Employer Organizations</td>
<td>3,544</td>
<td>278</td>
<td>(3,266)</td>
<td>$73,224</td>
<td>0.09</td>
</tr>
<tr>
<td>Telephone Answering Services</td>
<td>573</td>
<td>208</td>
<td>(365)</td>
<td>$31,050</td>
<td>0.67</td>
</tr>
<tr>
<td>All Other Business Support Services</td>
<td>210</td>
<td>205</td>
<td>(5)</td>
<td>$26,896</td>
<td>0.32</td>
</tr>
<tr>
<td>Other Computer Related Services</td>
<td>1,146</td>
<td>195</td>
<td>(951)</td>
<td>$84,969</td>
<td>0.20</td>
</tr>
<tr>
<td>Employment Placement Agencies</td>
<td>216</td>
<td>172</td>
<td>(44)</td>
<td>$85,187</td>
<td>0.07</td>
</tr>
<tr>
<td>Court Reporting and Stenotype Services</td>
<td>139</td>
<td>144</td>
<td>5</td>
<td>$56,454</td>
<td>1.53</td>
</tr>
<tr>
<td>Electronic Computer Manufacturing</td>
<td>80</td>
<td>130</td>
<td>50</td>
<td>$33,431</td>
<td>0.15</td>
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<tr>
<td>Repossession Services</td>
<td>144</td>
<td>116</td>
<td>(28)</td>
<td>$38,464</td>
<td>2.42</td>
</tr>
<tr>
<td>Sector</td>
<td>Count</td>
<td>Change</td>
<td>Difference</td>
<td>Revenue</td>
<td>Growth</td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>------------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing</td>
<td>75</td>
<td>105</td>
<td>30</td>
<td>$78,945</td>
<td>0.22</td>
</tr>
<tr>
<td>Computer Terminal and Other Computer Peripheral Equipment Manufacturing</td>
<td>17</td>
<td>96</td>
<td>79</td>
<td>$81,070</td>
<td>0.26</td>
</tr>
<tr>
<td>Other Communications Equipment Manufacturing</td>
<td>32</td>
<td>83</td>
<td>51</td>
<td>$76,088</td>
<td>0.53</td>
</tr>
<tr>
<td>Credit Bureaus</td>
<td>223</td>
<td>71</td>
<td>(152)</td>
<td>$107,701</td>
<td>0.42</td>
</tr>
<tr>
<td>Electromedical and Electrotherapeutic Apparatus Manufacturing</td>
<td>66</td>
<td>54</td>
<td>(12)</td>
<td>$82,903</td>
<td>0.11</td>
</tr>
<tr>
<td>Switchgear and Switchboard Apparatus Manufacturing</td>
<td>51</td>
<td>51</td>
<td>0</td>
<td>$101,864</td>
<td>0.19</td>
</tr>
<tr>
<td>Audio and Video Equipment Manufacturing</td>
<td>13</td>
<td>50</td>
<td>37</td>
<td>$82,858</td>
<td>0.30</td>
</tr>
<tr>
<td>Electronic Auctions</td>
<td>11</td>
<td>37</td>
<td>26</td>
<td>$71,633</td>
<td>0.39</td>
</tr>
<tr>
<td>Executive Search Services</td>
<td>61</td>
<td>35</td>
<td>(26)</td>
<td>$97,711</td>
<td>0.10</td>
</tr>
<tr>
<td>Relay and Industrial Control Manufacturing</td>
<td>11</td>
<td>24</td>
<td>13</td>
<td>$46,692</td>
<td>0.06</td>
</tr>
<tr>
<td>Blank Magnetic and Optical Recording Media Manufacturing</td>
<td>23</td>
<td>23</td>
<td>0</td>
<td>$29,107</td>
<td>0.63</td>
</tr>
<tr>
<td>Semiconductor and Related Device Manufacturing</td>
<td>27</td>
<td>22</td>
<td>(5)</td>
<td>$111,091</td>
<td>0.01</td>
</tr>
<tr>
<td>All Other Telecommunications</td>
<td>67</td>
<td>17</td>
<td>(50)</td>
<td>$106,572</td>
<td>0.06</td>
</tr>
<tr>
<td>Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing</td>
<td>39</td>
<td>12</td>
<td>(27)</td>
<td>$68,100</td>
<td>0.09</td>
</tr>
<tr>
<td>Bare Printed Circuit Board Manufacturing</td>
<td>89</td>
<td>&lt;10</td>
<td>Insf. Data</td>
<td>Insf. Data</td>
<td>0.02</td>
</tr>
<tr>
<td>Telephone Apparatus Manufacturing</td>
<td>16</td>
<td>&lt;10</td>
<td>Insf. Data</td>
<td>Insf. Data</td>
<td>0.02</td>
</tr>
<tr>
<td>Fiber Optic Cable Manufacturing</td>
<td>41</td>
<td>0</td>
<td>(41)</td>
<td>$0</td>
<td>0.00</td>
</tr>
<tr>
<td>Irradiation Apparatus Manufacturing</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$0</td>
<td>0.00</td>
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<tr>
<td>Computer Storage Device Manufacturing</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>$0</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Total: 56,279 54,637 (1,642) $55,775
### Top Occupations Employed by Industries

<table>
<thead>
<tr>
<th>Description</th>
<th>Employed in Industry Group (2014)</th>
<th>% of Total Jobs in Industry Group (2014)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telemarketers</td>
<td>2,213</td>
<td>4.1%</td>
</tr>
<tr>
<td>Bill and Account Collectors</td>
<td>1,680</td>
<td>3.1%</td>
</tr>
<tr>
<td>Customer Service Representatives</td>
<td>5,700</td>
<td>10.4%</td>
</tr>
<tr>
<td>Office Clerks, General</td>
<td>2,389</td>
<td>4.4%</td>
</tr>
<tr>
<td>Laborers and Freight, Stock, and Material Movers, Hand</td>
<td>3,128</td>
<td>5.7%</td>
</tr>
</tbody>
</table>

### Industry Requirements (Lead Supply Chain)

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
<th>% of Industry</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wired Telecommunications Carriers</td>
<td>$395,216,702</td>
<td>53.1%</td>
<td>46.9%</td>
</tr>
<tr>
<td>Motion Picture and Video Production</td>
<td>$120,984,989</td>
<td>18.0%</td>
<td>82.0%</td>
</tr>
<tr>
<td>Corporate, Subsidiary, and Regional Managing Offices</td>
<td>$116,164,300</td>
<td>56.7%</td>
<td>43.3%</td>
</tr>
<tr>
<td>Cable and Other Subscription Programming</td>
<td>$109,391,628</td>
<td>1.0%</td>
<td>99.0%</td>
</tr>
<tr>
<td>Temporary Help Services</td>
<td>$94,258,290</td>
<td>63.9%</td>
<td>36.1%</td>
</tr>
<tr>
<td>Wired Telecommunications Carriers</td>
<td>$395,216,702</td>
<td>53.1%</td>
<td>46.9%</td>
</tr>
</tbody>
</table>
### Industry Gender Breakdown

<table>
<thead>
<tr>
<th>Gender</th>
<th>2014 Jobs</th>
<th>2014 Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Males</td>
<td>29,915</td>
<td>54.8%</td>
</tr>
<tr>
<td>Females</td>
<td>24,722</td>
<td>45.2%</td>
</tr>
</tbody>
</table>

### Industry Age Breakdown

<table>
<thead>
<tr>
<th>Age</th>
<th>2014 Jobs</th>
<th>2014 Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-18</td>
<td>538</td>
<td>1.0%</td>
</tr>
<tr>
<td>19-24</td>
<td>6,965</td>
<td>12.7%</td>
</tr>
<tr>
<td>25-34</td>
<td>14,331</td>
<td>26.2%</td>
</tr>
<tr>
<td>35-44</td>
<td>12,494</td>
<td>22.9%</td>
</tr>
<tr>
<td>45-54</td>
<td>11,089</td>
<td>20.3%</td>
</tr>
<tr>
<td>55-64</td>
<td>7,172</td>
<td>13.1%</td>
</tr>
<tr>
<td>65+</td>
<td>2,047</td>
<td>3.7%</td>
</tr>
</tbody>
</table>

### Industry Race/Ethnicity Breakdown

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2014 Jobs</th>
<th>2014 Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>32,402</td>
<td>59.3%</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>9,684</td>
<td>17.7%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>7,147</td>
<td>13.1%</td>
</tr>
<tr>
<td>Asian</td>
<td>3,668</td>
<td>6.7%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>1,023</td>
<td>1.9%</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>426</td>
<td>0.8%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>288</td>
<td>0.5%</td>
</tr>
</tbody>
</table>
Data Sources and Calculations

Industry Data
EMSII industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (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 EMSI'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 EMSI 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, Information Development and Processing Division, Research and Analysis Bureau.