Expert Reference Series
Salary Report

# Trends in IT Compensation and Certifications 

Fall 2006

## Trends in IT Compensation and Certifications

As the largest privately held provider of training for IT professionals, Global Knowledge keeps up to date with trends in IT careers, certifications, and compensation. In our second report of 2006, we offer a look at salaries for the top 25 IT jobs, organized by region. We also offer in-depth analysis from our resident market research analyst.

## View from the Top

## by Michael Chevalier

Money isn't everything, but it helps. Gone are the days of 70-hour weeks, but gone also are the bidding wars for IT staff and the lucrative job growth. IT has evolved further into a profession critical to a firm's financial success. According to the June 2006 CIO poll, the twelve-month spending plans overall are down from the previous quarter with FYO7, but priorities have been assigned to addressing IT performance, business processes, innovation, and cost reduction.

As noted last quarter, it remains an employer's market for IT professionals. The CIO poll reported that $64.3 \%$ of the senior IT executives contacted said that skilled IT professionals are readily available compared to $66.5 \%$ last quarter. The July report from the Bureau of Labor Statistics noted a decrease of 2.9\% from a year ago in employment within the sector covering ISPs and search portals. Telecommunications employment stabilized, dropping only $0.9 \%$ from July 2005. However, employment in computer and electronics manufacturing declined $8.2 \%$ reflecting softening demand and further industry consolidations.

Average compensation has increased only 4.8\% from June of 2005 according to the CIO report and the Network World 2006 Salary Survey reported a base pay increase of 5.4\%. Employers beware. Base salary was ranked fourth in importance as a factor in job satisfaction, but 11th in actual satisfaction. More than half (55\%) of the network professionals surveyed are either actively looking or exploring. Worker confidence in the IT sector is up 4.3 points from last year according to the Hudson Employment Index.

If you're an IT professional, check all of your bases. Continuous evaluation and training is critical. Is your certification current or relevant to the market? Will a new certification help or do you
just need to update the knowledge? Is your skill portfolio broad enough to cover project management and business process? Technical skills alone are no longer sufficient. Although the market for IT professionals is improving, real world experience along with additional training in applied skills such as Project Management are increasingly important.

If you're an IT manager, consider that opportunities are increasing for IT professionals and more are becoming confident about the future. A 2005 study by the American Society of Training and Development regarding certification reported: "Employers who pay attention to their employees through continous personal improvement, such as training and certifications, are more likely to see employees staying with that company." By training your staff to assume greater responsibilities and increase their skills and then rewarding them financially - productivity, profits, and above all retention will increase.

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## Certifications

Certification remains important, often as a differentiator between candidates. More relevant is that certification and continuing education provides a breadth of technical knowledge rather than what is specifically used on the job. However, technical proficiency is not enough for long-term success in the IT industry. According to a recent survey by the Society of Information Management, eight of the top 10 skills identified as critical to keep in-house were in business capabilities and project management. As reported in the CIO 2006 Midyear Staffing Update, 49\% of the 269 IT executives surveyed were investing in project management training and $27 \%$ were allocating training budgets to business process management (more than one selection was available.)

## 

## Windows Administration

Network Administration
Database Management
Wireless Network Management
Firewall Administration
Business Intelligence
.NET Development
XML Development
ERP Implementation
Linux Administration
Java Development
CRM Implementation

Source: Robert Half Technology IT Hiring Index and Skills Report

## Did You Know?

Global Knowledge offers industry certifications recognized by leading vendors, including Cisco, Microsoft, CompTIA, Oracle, Red Hat ${ }^{\oplus}$, and TICSA. Our certification track courses feature comprehensive instruction geared towards knowledge of the particular technology and what it takes to pass certification exams. Many programs are also offered in a compressed format designed to get you quickly trained and certified. Visit www.globalknowledge.com/certs for a list of certifications and courses.

## Top 25 IT Jobs by Salary

1. Web Security Manager - $\$ 120,554$
2. Operating Systems Programmer V - \$102,190
3. Network Planning Analyst V - $\$ 95,458$
4. Technology Research Analyst - $\$ 91,720$
5. Operating Systems Programmer IV - \$90,270
6. Information Technology Auditor IV - $\$ 88,707$
7. LANNNAN Integrator - $\$ 88$,109
8. Network Administrator V - $\$ 84,911$
9. Network Planning Analyst IV - \$84,237
10. Web Security Administrator - $\$ 82,899$
11. UNIX Administrator - $\$ 82,709$
12. NT Systems Administrator, Sr. - $\$ 82,313$
13. Systems Administrator, Sr. - $\$ 81,436$
14. Systems/Application Security Analyst - \$78,065
15. Technical Trainer, Sr. - \$77,537
16. Technical Support Analyst III - $\$ 76,801$
17. Information Technology Auditor III - $\$ 76,261$
18. Operating Systems Programmer III - $\$ 75,584$
19. Network Planning Analyst III - $\$ 73,830$
20. Network Administrator IV - \$73,061
21. LAN Support III - $\$ 71,051$
22. Mail Server Administrator - \$69,542
23. Network Control Technician III - $\$ 67,988$
24. Systems Administrator - $\$ 66,438$
25. Network Administrator III - \$65,522

Data provided by salary.com

## Positions and Salaries by Region - Northeast

Connecticut, Massachusetts, Maine, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont
Leading Industries:
Manufacturing, Retail, Software and Information Technology Services, Banking and Financial Services.
Top Salaried Positions:
Web Security Manager, Operating Systems Programmer V, Network Planning Analyst V, Technology Research Analyst, Operating Systems Programmer IV.

| Job Title | National Average | CT | MA | ME | NH | NJ | NY | PA | RI | VT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Web Security Manager | \$120,555 | \$125,498 | \$123,193 | \$115,353 | \$120,552 | \$125,750 | \$122,972 | \$118,169 | \$119,685 | \$116,003 |
| Operating Systems Programmer V | \$102,191 | \$108,050 | \$102,905 | \$95,739 | \$102,354 | \$108,485 | \$104,960 | \$99,322 | \$101,252 | \$96,566 |
| Network Planning Analyst V | \$95,458 | \$100,836 | \$96,034 | \$89,347 | \$95,520 | \$101,693 | \$98,092 | \$92,691 | \$94,491 | \$90,119 |
| Technology Research Analyst | \$91,720 | \$96,904 | \$92,290 | \$85,864 | \$91,796 | \$97,728 | \$94,268 | \$89,077 | \$90,807 | \$86,605 |
| Operating Systems Programmer IV | \$90,271 | \$95,756 | \$90,958 | \$84,275 | \$90,444 | \$96,015 | \$93,101 | \$87,561 | \$89,416 | \$85,047 |
| Information Technology Auditor IV | \$88,707 | \$94,103 | \$89,388 | \$82,820 | \$88,882 | \$94,945 | \$91,408 | \$86,104 | \$87,872 | \$83,578 |
| LAN/WAN Integrator | \$88,110 | \$93,097 | \$88,665 | \$82,490 | \$88,190 | \$93,889 | \$91,418 | \$85,577 | \$87,240 | \$83,203 |
| Network Administrator V | \$84,911 | \$89,070 | \$85,454 | \$79,503 | \$84,996 | \$90,489 | \$87,039 | \$82,478 | \$84,080 | \$80,190 |
| Network Planning Analyst IV | \$84,237 | \$89,265 | \$84,793 | \$78,563 | \$84,313 | \$90,064 | \$86,895 | \$81,725 | \$83,355 | \$79,282 |
| Web Security Administrator | \$82,900 | \$87,853 | \$83,451 | \$77,320 | \$82,980 | \$88,639 | \$85,338 | \$80,386 | \$82,036 | \$78,027 |
| UNIX Administrator | \$82,709 | \$87,958 | \$82,939 | \$77,248 | \$82,902 | \$88,245 | \$85,949 | \$79,680 | \$81,960 | \$77,954 |
| NT Systems Administrator, Sr." | \$82,314 | \$86,961 | \$83,530 | \$77,053 | \$82,377 | \$87,701 | \$84,615 | \$79,937 | \$81,490 | \$77,719 |
| Systems Administrator, Sr." | \$81,437 | \$86,845 | \$82,002 | \$75,937 | \$81,496 | \$87,034 | \$85,445 | \$78,553 | \$80,771 | \$76,632 |
| Systems/Application Security Analyst | \$78,066 | \$82,546 | \$79,788 | \$73,049 | \$78,096 | \$83,143 | \$80,207 | \$75,783 | \$77,255 | \$73,680 |
| Technical Trainer, Sr." | \$77,537 | \$82,180 | \$79,605 | \$72,327 | \$77,621 | \$82,916 | \$79,827 | \$75,195 | \$76,739 | \$72,989 |
| Technical Support Analyst III | \$76,801 | \$81,612 | \$74,837 | \$71,343 | \$76,861 | \$82,378 | \$79,159 | \$74,332 | \$75,941 | \$72,033 |
| Information Technology Auditor III | \$76,261 | \$81,167 | \$76,899 | \$70,954 | \$76,442 | \$81,906 | \$78,875 | \$73,624 | \$75,527 | \$71,640 |
| Operating Systems Programmer III | \$75,584 | \$78,220 | \$75,406 | \$71,046 | \$75,748 | \$81,320 | \$77,441 | \$74,590 | \$74,887 | \$71,227 |
| Network Planning Analyst III | \$73,830 | \$77,494 | \$73,305 | \$69,428 | \$73,866 | \$79,762 | \$76,790 | \$71,889 | \$73,491 | \$69,458 |
| Network Administrator IV | \$73,061 | \$77,204 | \$73,558 | \$68,153 | \$73,142 | \$77,841 | \$75,122 | \$70,817 | \$72,311 | \$68,777 |
| LAN Support III | \$71,052 | \$75,681 | \$70,879 | \$66,145 | \$71,260 | \$75,745 | \$74,583 | \$68,162 | \$70,088 | \$66,784 |
| Mail Server Administrator | \$69,542 | \$73,927 | \$70,039 | \$64,625 | \$69,623 | \$74,621 | \$71,705 | \$67,598 | \$68,790 | \$65,250 |
| Network Control Technician III | \$67,989 | \$72,251 | \$68,558 | \$63,160 | \$68,045 | \$72,153 | \$70,979 | \$66,202 | \$67,231 | \$63,771 |
| Systems Administrator | \$66,439 | \$71,414 | \$67,046 | \$61,724 | \$66,498 | \$70,924 | \$68,696 | \$63,441 | \$65,702 | \$62,321 |
| Network Administrator III | \$65,522 | \$69,313 | \$66,239 | \$60,958 | \$65,673 | \$69,732 | \$68,238 | \$62,751 | \$64,887 | \$61,548 |

Source: Salary.com

## Positions and Salaries by Region - Middle Atlantic

District of Columbia, Delaware, Maryland, Virginia, and West Virginia
Leading Industries:
Real Estate, Hospitality and Tourism, Manufacturing.
Top Salaried Positions:
Web Security Manager, Operating Systems Programmer V, Network Planning Analyst V, Technology Research Analyst, Operating Systems Programmer IV.

| Job Title | National Average | DC | DE | MD | VA | WV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Web Security Manager | \$120,555 | \$123,295 | \$118,169 | \$121,820 | \$116,075 | \$115,137 |
| Operating Systems Programmer V | \$102,191 | \$104,685 | \$99,322 | \$101,487 | \$96,626 | \$95,464 |
| Network Planning Analyst V | \$95,458 | \$99,311 | \$92,691 | \$95,348 | \$90,588 | \$89,090 |
| Technology Research Analyst | \$91,720 | \$94,927 | \$89,077 | \$91,631 | \$86,688 | \$85,616 |
| Operating Systems Programmer IV | \$90,271 | \$92,789 | \$87,617 | \$90,273 | \$84,509 | \$84,018 |
| Information Technology Auditor IV | \$88,707 | \$92,082 | \$86,104 | \$88,714 | \$83,662 | \$82,568 |
| LAN/WAN Integrator | \$88,110 | \$90,972 | \$85,577 | \$88,029 | \$83,282 | \$82,253 |
| Network Administrator V | \$84,911 | \$87,801 | \$82,478 | \$84,843 | \$80,649 | \$79,274 |
| Network Planning Analyst IV | \$84,237 | \$87,269 | \$81,678 | \$85,454 | \$79,583 | \$78,323 |
| Web Security Administrator | \$82,900 | \$85,967 | \$80,386 | \$82,822 | \$78,106 | \$77,084 |
| UNIX Administrator | \$82,709 | \$85,982 | \$80,310 | \$85,028 | \$78,399 | \$77,012 |
| NT Systems Administrator, Sr. | \$82,314 | \$85,187 | \$79,937 | \$82,229 | \$77,793 | \$76,832 |
| Systems Administrator, Sr. | \$81,437 | \$84,185 | \$78,948 | \$81,434 | \$76,338 | \$75,706 |
| Systems/Application Security Analyst | \$78,066 | \$80,760 | \$75,783 | \$78,740 | \$73,750 | \$72,839 |
| Technical Trainer, Sr. | \$77,537 | \$80,155 | \$75,195 | \$77,157 | \$73,063 | \$72,107 |
| Technical Support Analyst III | \$76,801 | \$79,772 | \$74,332 | \$76,707 | \$72,109 | \$71,113 |
| Information Technology Auditor III | \$76,261 | \$79,099 | \$73,927 | \$76,289 | \$71,716 | \$70,726 |
| Operating Systems Programmer III | \$75,584 | \$76,807 | \$73,380 | \$75,782 | \$71,749 | \$70,366 |
| Network Planning Analyst III | \$73,830 | \$75,515 | \$71,557 | \$73,866 | \$70,011 | \$68,618 |
| Network Administrator IV | \$73,061 | \$75,439 | \$70,856 | \$73,194 | \$69,531 | \$67,945 |
| LAN Support III | \$71,052 | \$72,375 | \$69,284 | \$71,802 | \$66,640 | \$65,932 |
| Mail Server Administrator | \$69,542 | \$72,261 | \$67,332 | \$69,484 | \$65,319 | \$64,417 |
| Network Control Technician III | \$67,989 | \$68,954 | \$65,806 | \$67,909 | \$63,794 | \$62,957 |
| Systems Administrator | \$66,439 | \$68,900 | \$64,310 | \$66,346 | \$62,098 | \$61,526 |
| Network Administrator III | \$65,522 | \$68,212 | \$63,512 | \$65,307 | \$61,991 | \$60,762 |

## Positions and Salaries by Region - Southeast

Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee
Leading Industries:
Real Estate, Hospitality and Tourism, Manufacturing, Business Services, Legal Services.
Top Salaried Positions:
Web Security Manager, Operating Systems Programmer V, Network Planning Analyst V, Technology Research Analyst, Operating Systems Programmer IV.

| Job Title | National Average | AL | FL | GA | MS | NC | SC | TN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Web Security Manager | \$120,555 | \$113,956 | \$114,342 | \$115,738 | \$113,909 | \$115,859 | \$114,054 | \$114,704 |
| Operating Systems Programmer V | \$102,191 | \$93,534 | \$95,153 | \$94,729 | \$93,902 | \$96,382 | \$94,086 | \$94,912 |
| Network Planning Analyst V | \$95,458 | \$87,289 | \$88,147 | \$89,103 | \$87,632 | \$89,947 | \$87,804 | \$88,575 |
| Technology Research Analyst | \$91,720 | \$83,886 | \$84,710 | \$84,957 | \$84,216 | \$86,440 | \$84,381 | \$85,122 |
| Operating Systems Programmer IV | \$90,271 | \$82,219 | \$83,632 | \$84,255 | \$82,562 | \$85,365 | \$82,733 | \$83,504 |
| Information Technology Auditor IV | \$88,707 | \$80,799 | \$81,641 | \$82,124 | \$81,136 | \$83,410 | \$81,305 | \$82,062 |
| LAN/WAN Integrator | \$88,110 | \$80,590 | \$81,382 | \$81,620 | \$80,907 | \$83,044 | \$81,065 | \$81,778 |
| Network Administrator V | \$84,911 | \$77,672 | \$78,510 | \$78,664 | \$77,977 | \$80,037 | \$78,130 | \$78,816 |
| Network Planning Analyst IV | \$84,237 | \$76,646 | \$77,664 | \$77,746 | \$76,965 | \$79,122 | \$77,125 | \$77,844 |
| Web Security Administrator | \$82,900 | \$75,433 | \$76,219 | \$76,455 | \$75,748 | \$77,870 | \$75,905 | \$76,612 |
| UNIX Administrator | \$82,709 | \$75,363 | \$76,267 | \$75,621 | \$75,677 | \$77,647 | \$75,834 | \$76,032 |
| NT Systems Administrator, Sr." | \$82,314 | \$75,279 | \$76,018 | \$76,240 | \$75,575 | \$77,571 | \$75,722 | \$76,388 |
| Systems Administrator, Sr." | \$81,437 | \$74,199 | \$75,145 | \$75,379 | \$74,393 | \$76,478 | \$74,548 | \$74,822 |
| Systems/Application Security Analyst | \$78,066 | \$71,597 | \$72,068 | \$73,024 | \$71,647 | \$73,540 | \$71,787 | \$72,418 |
| Technical Trainer, Sr." | \$77,537 | \$70,563 | \$71,298 | \$71,518 | \$70,857 | \$72,842 | \$71,004 | \$71,665 |
| Technical Support Analyst III | \$76,801 | \$69,504 | \$70,270 | \$70,500 | \$69,810 | \$71,880 | \$69,964 | \$70,653 |
| Information Technology Auditor III | \$76,261 | \$69,125 | \$69,887 | \$70,211 | \$69,430 | \$71,488 | \$69,582 | \$70,268 |
| Operating Systems Programmer III | \$75,584 | \$70,899 | \$71,821 | \$70,257 | \$69,146 | \$71,676 | \$68,690 | \$68,936 |
| Network Planning Analyst III | \$73,830 | \$67,548 | \$68,369 | \$68,807 | \$67,429 | \$69,571 | \$67,569 | \$67,833 |
| Network Administrator IV | \$73,061 | \$66,490 | \$67,658 | \$68,091 | \$66,768 | \$68,638 | \$66,906 | \$67,530 |
| LAN Support III | \$71,052 | \$64,440 | \$64,254 | \$66,441 | \$64,724 | \$66,804 | \$64,866 | \$65,861 |
| Mail Server Administrator | \$69,542 | \$62,959 | \$63,653 | \$64,121 | \$63,237 | \$65,111 | \$63,376 | \$64,000 |
| Network Control Technician III | \$67,989 | \$61,532 | \$64,204 | \$63,979 | \$61,803 | \$63,635 | \$61,939 | \$62,214 |
| Systems Administrator | \$66,439 | \$60,224 | \$61,080 | \$61,347 | \$60,398 | \$62,092 | \$60,531 | \$61,128 |
| Network Administrator III | \$65,522 | \$58,827 | \$59,231 | \$60,407 | \$59,649 | \$62,783 | \$59,760 | \$61,080 |

Source: Salary.com

## Positions and Salaries by Region - Midwest

Iowa, Illinois, Indiana, Kentucky, Michigan, Missouri, Minnesota, North Dakota, Ohio, South Dakota, and Wisconsin
Leading Industries:
Business Services, Real Estate, Manufacturing.
Top Salaried Positions:
Web Security Manager, Operating Systems Programmer V, Network Planning Analyst V, Technology Research Analyst, Operating Systems Programmer IV.

| Job Title | National Average | IA | IL | IN | KY | MI | MO | MN | ND | OH | SD | WI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Web Security Manager | \$120,555 | \$115,281 | \$121,206 | \$117,506 | \$116,364 | \$122,701 | \$119,180 | \$119,286 | \$113,837 | \$120,088 | \$110,660 | \$118,809 |
| Operating Systems Programmer V | \$102,191 | \$95,647 | \$101,435 | \$97,944 | \$97,025 | \$104,191 | \$100,094 | \$98,980 | \$93,810 | \$100,887 | \$89,768 | \$98,657 |
| Network Planning Analyst V | \$95,458 | \$89,261 | \$94,790 | \$91,405 | \$90,547 | \$97,235 | \$93,891 | \$93,291 | \$87,546 | \$94,148 | \$83,774 | \$92,433 |
| Technology Research Analyst | \$91,720 | \$85,781 | \$90,972 | \$87,841 | \$87,017 | \$93,444 | \$90,230 | \$89,654 | \$84,133 | \$90,478 | \$80,508 | \$88,830 |
| Operating Systems Programmer IV | \$90,271 | \$84,215 | \$89,897 | \$85,888 | \$85,512 | \$91,982 | \$86,601 | \$87,728 | \$82,476 | \$87,506 | \$78,706 | \$86,999 |
| Information Technology Auditor IV | \$88,707 | \$82,736 | \$86,930 | \$84,841 | \$83,999 | \$90,104 | \$87,283 | \$86,693 | \$81,052 | \$87,535 | \$77,347 | \$85,851 |
| LAN/WAN Integrator | \$88,110 | \$82,411 | \$87,170 | \$84,230 | \$83,598 | \$89,773 | \$87,146 | \$86,132 | \$80,828 | \$86,843 | \$77,345 | \$85,340 |
| Network Administrator V | \$84,911 | \$79,427 | \$84,233 | \$81,334 | \$80,571 | \$86,585 | \$83,546 | \$83,012 | \$77,901 | \$83,606 | \$74,544 | \$82,249 |
| Network Planning Analyst IV | \$84,237 | \$78,483 | \$85,338 | \$80,480 | \$79,681 | \$85,474 | \$83,071 | \$81,724 | \$76,885 | \$82,674 | \$73,371 | \$80,779 |
| Web Security Administrator | \$82,900 | \$77,241 | \$82,193 | \$79,206 | \$78,420 | \$84,552 | \$81,486 | \$80,936 | \$75,669 | \$81,722 | \$72,210 | \$80,150 |
| UNIX Administrator | \$82,709 | \$77,169 | \$82,878 | \$79,132 | \$78,347 | \$81,347 | \$81,300 | \$79,851 | \$75,598 | \$79,807 | \$72,143 | \$78,817 |
| NT Systems Administrator, Sr." | \$82,314 | \$76,979 | \$81,638 | \$78,828 | \$78,088 | \$83,856 | \$80,972 | \$80,455 | \$75,501 | \$81,194 | \$72,247 | \$79,715 |
| Systems Administrator, Sr." | \$81,437 | \$75,871 | \$80,871 | \$77,214 | \$77,018 | \$83,040 | \$80,729 | \$78,987 | \$74,316 | \$80,065 | \$70,919 | \$78,953 |
| Systems/Application Security Analyst | \$78,066 | \$72,979 | \$78,166 | \$74,952 | \$74,030 | \$79,806 | \$76,764 | \$76,584 | \$71,577 | \$77,242 | \$68,493 | \$76,052 |
| Technical Trainer, Sr." | \$77,537 | \$72,254 | \$76,573 | \$74,092 | \$73,357 | \$79,092 | \$75,638 | \$75,955 | \$70,783 | \$76,445 | \$67,548 | \$74,974 |
| Technical Support Analyst III | \$76,801 | \$71,266 | \$76,094 | \$73,182 | \$72,416 | \$78,393 | \$75,405 | \$74,868 | \$69,734 | \$75,634 | \$66,362 | \$74,102 |
| Information Technology Auditor III | \$76,261 | \$70,878 | \$75,679 | \$72,783 | \$72,021 | \$77,864 | \$74,994 | \$74,280 | \$69,354 | \$74,578 | \$66,000 | \$73,218 |
| Operating Systems Programmer III | \$75,584 | \$70,537 | \$75,617 | \$71,435 | \$72,497 | \$76,925 | \$73,201 | \$73,104 | \$69,075 | \$74,763 | \$65,917 | \$71,543 |
| Network Planning Analyst III | \$73,830 | \$69,336 | \$74,641 | \$70,143 | \$69,941 | \$75,198 | \$73,096 | \$72,910 | \$67,359 | \$72,363 | \$64,280 | \$70,573 |
| Network Administrator IV | \$73,061 | \$68,084 | \$73,541 | \$69,816 | \$69,123 | \$73,212 | \$72,325 | \$70,657 | \$66,698 | \$70,923 | \$63,650 | \$70,482 |
| LAN Support III | \$71,052 | \$66,074 | \$69,882 | \$68,134 | \$66,967 | \$72,681 | \$69,092 | \$68,669 | \$64,653 | \$67,749 | \$61,527 | \$68,042 |
| Mail Server Administrator | \$69,542 | \$64,556 | \$69,322 | \$66,291 | \$65,597 | \$71,011 | \$67,417 | \$67,818 | \$63,167 | \$68,423 | \$60,113 | \$67,124 |
| Network Control Technician III | \$67,989 | \$63,092 | \$69,685 | \$64,789 | \$64,110 | \$69,293 | \$66,269 | \$65,571 | \$61,736 | \$66,766 | \$58,751 | \$65,390 |
| Systems Administrator | \$66,439 | \$61,633 | \$66,266 | \$63,568 | \$62,686 | \$67,906 | \$65,733 | \$64,942 | \$60,332 | \$65,029 | \$57,415 | \$64,466 |
| Network Administrator III | \$65,522 | \$61,151 | \$65,317 | \$63,024 | \$61,910 | \$66,367 | \$64,380 | \$63,194 | \$59,583 | \$64,280 | \$56,702 | \$61,700 |

Source: Salary.com

## Positions and Salaries by Region - Southwest

Arkansas, Colorado, Kansas, Louisiana, Nebraska, New Mexico, Oklahoma, and Texas
Leading Industries:
Energy, Construction, Real Estate, Business Services, Manufacturing.
Top Salaried Positions:
Web Security Manager, Operating Systems Programmer V, Network Planning Analyst V, Technology Research Analyst, Operating Systems Programmer IV.

| Job Title | National Average | AR | CO | KS | LA | NE | NM | OK | TX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Web Security Manager | \$120,555 | \$112,610 | \$119,578 | \$118,025 | \$115,714 | \$114,559 | \$111,888 | \$114,920 | \$116,576 |
| Operating Systems Programmer V | \$102,191 | \$92,248 | \$98,771 | \$99,139 | \$96,199 | \$94,729 | \$91,330 | \$95,188 | \$94,096 |
| Network Planning Analyst V | \$95,458 | \$86,089 | \$92,176 | \$92,519 | \$89,776 | \$88,404 | \$85,232 | \$88,833 | \$88,243 |
| Technology Research Analyst | \$91,720 | \$82,733 | \$88,583 | \$88,912 | \$86,276 | \$84,957 | \$81,909 | \$85,369 | \$84,545 |
| Operating Systems Programmer IV | \$90,271 | \$81,020 | \$87,103 | \$87,446 | \$84,704 | \$83,198 | \$80,163 | \$83,761 | \$84,197 |
| Information Technology Auditor IV | \$88,707 | \$79,621 | \$85,599 | \$85,936 | \$83,241 | \$81,894 | \$78,779 | \$82,315 | \$81,784 |
| LAN/WAN Integrator | \$88,110 | \$79,482 | \$85,102 | \$85,419 | \$82,886 | \$81,620 | \$78,691 | \$82,015 | \$81,270 |
| Network Administrator V | \$84,911 | \$76,604 | \$82,021 | \$82,326 | \$79,884 | \$78,664 | \$75,841 | \$79,045 | \$78,282 |
| Network Planning Analyst IV | \$84,237 | \$75,528 | \$81,844 | \$81,518 | \$78,962 | \$77,684 | \$74,729 | \$78,083 | \$78,892 |
| Web Security Administrator | \$82,900 | \$74,333 | \$79,914 | \$80,228 | \$77,713 | \$76,455 | \$73,547 | \$76,848 | \$76,062 |
| UNIX Administrator | \$82,709 | \$74,263 | \$80,511 | \$80,153 | \$77,640 | \$76,057 | \$73,478 | \$76,007 | \$76,454 |
| NT Systems Administrator, Sr." | \$82,314 | \$74,244 | \$79,493 | \$79,789 | \$77,423 | \$76,240 | \$73,504 | \$76,610 | \$75,870 |
| Systems Administrator, Sr." | \$81,437 | \$73,004 | \$79,266 | \$78,794 | \$76,323 | \$75,088 | \$72,232 | \$75,596 | \$75,281 |
| Systems/Application Security Analyst | \$78,066 | \$70,385 | \$76,416 | \$75,643 | \$73,400 | \$72,278 | \$69,684 | \$72,628 | \$73,447 |
| Technical Trainer, Sr." | \$77,537 | \$69,533 | \$74,754 | \$75,048 | \$72,695 | \$71,518 | \$68,798 | \$71,886 | \$70,683 |
| Technical Support Analyst III | \$76,801 | \$68,431 | \$73,872 | \$74,178 | \$71,726 | \$70,500 | \$67,665 | \$70,883 | \$70,117 |
| Information Technology Auditor III | \$76,261 | \$68,058 | \$73,469 | \$73,774 | \$71,335 | \$70,116 | \$67,296 | \$70,497 | \$70,539 |
| Operating Systems Programmer III | \$75,584 | \$68,500 | \$72,949 | \$72,798 | \$71,545 | \$70,525 | \$66,928 | \$69,887 | \$71,189 |
| Network Planning Analyst III | \$73,830 | \$66,169 | \$70,928 | \$71,417 | \$68,175 | \$68,329 | \$65,470 | \$68,307 | \$70,297 |
| Network Administrator IV | \$73,061 | \$65,520 | \$71,212 | \$70,717 | \$68,500 | \$67,391 | \$64,828 | \$67,738 | \$68,351 |
| LAN Support III | \$71,052 | \$63,445 | \$68,927 | \$68,774 | \$66,511 | \$65,363 | \$62,734 | \$65,576 | \$66,289 |
| Mail Server Administrator | \$69,542 | \$61,987 | \$66,916 | \$67,193 | \$64,972 | \$63,862 | \$61,293 | \$64,209 | \$63,514 |
| Network Control Technician III | \$67,989 | \$60,582 | \$66,108 | \$65,670 | \$63,500 | \$62,414 | \$59,904 | \$62,753 | \$64,390 |
| Systems Administrator | \$66,439 | \$59,205 | \$64,049 | \$64,177 | \$62,056 | \$61,149 | \$58,542 | \$61,657 | \$61,801 |
| Network Administrator III | \$65,522 | \$58,470 | \$63,908 | \$62,798 | \$60,888 | \$60,118 | \$57,816 | \$60,522 | \$61,997 |

Source: Salary.com

## Positions and Salaries by Region - West

Alaska, Arizona, California, Idaho, Hawaii, Montana, Oregon, Nevada, Utah, Washington, and Wyoming
Leading Industries:
Real estate, Business Services, Legal Services, Hospitality and Tourism, Banking and Financial Services.
Top Salaried Positions:
Web Security Manager, Operating Systems Programmer V, Network Planning Analyst V, Technology Research Analyst, Operating Systems Programmer IV.

| Job Title | National Average | AK | AZ | CA | ID | HI | MT | OR | NV | UT | WA | WY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Web Security Manager | \$120,555 | \$134,703 | \$115,498 | \$126,674 | \$128,350 | \$114,167 | \$113,476 | \$120,841 | \$119,252 | \$117,447 | \$121,779 | \$112,465 |
| Operating Systems Programmer V | \$102,191 | \$120,361 | \$95,923 | \$107,635 | \$112,276 | \$93,167 | \$93,351 | \$102,721 | \$100,700 | \$98,404 | \$103,916 | \$92,064 |
| Network Planning Analyst V | \$95,458 | \$112,324 | \$89,518 | \$101,332 | \$104,780 | \$86,946 | \$87,118 | \$95,863 | \$93,977 | \$91,833 | \$96,977 | \$85,917 |
| Technology Research Analyst | \$91,720 | \$107,945 | \$86,028 | \$96,492 | \$100,695 | \$83,557 | \$83,721 | \$92,126 | \$90,313 | \$88,253 | \$93,197 | \$82,568 |
| Operating Systems Programmer IV | \$90,271 | \$107,237 | \$84,266 | \$96,416 | \$99,697 | \$81,876 | \$82,048 | \$90,787 | \$88,902 | \$86,760 | \$91,901 | \$80,848 |
| Information Technology Auditor IV | \$88,707 | \$105,385 | \$82,989 | \$93,684 | \$97,976 | \$80,463 | \$80,631 | \$89,219 | \$87,367 | \$85,262 | \$90,314 | \$79,452 |
| LAN/WAN Integrator | \$88,110 | \$103,704 | \$82,649 | \$92,046 | \$96,739 | \$80,274 | \$80,432 | \$88,506 | \$86,765 | \$84,786 | \$89,535 | \$79,324 |
| Network Administrator V | \$84,911 | \$99,949 | \$79,656 | \$89,344 | \$93,235 | \$77,367 | \$77,519 | \$85,301 | \$83,623 | \$81,715 | \$86,293 | \$76,451 |
| Network Planning Analyst IV | \$84,237 | \$99,968 | \$78,722 | \$89,282 | \$92,939 | \$76,326 | \$76,486 | \$84,633 | \$82,876 | \$80,879 | \$85,671 | \$75,368 |
| Web Security Administrator | \$82,900 | \$98,386 | \$77,477 | \$87,460 | \$91,469 | \$75,119 | \$75,276 | \$83,294 | \$81,565 | \$79,599 | \$84,316 | \$74,176 |
| UNIX Administrator | \$82,709 | \$98,295 | \$76,885 | \$88,453 | \$91,384 | \$75,049 | \$75,206 | \$83,216 | \$81,488 | \$79,525 | \$83,824 | \$74,106 |
| NT Systems Administrator, Sr. | \$82,314 | \$96,869 | \$77,201 | \$86,589 | \$90,362 | \$74,983 | \$75,131 | \$82,673 | \$81,046 | \$79,198 | \$83,634 | \$74,096 |
| Systems Administrator, Sr. | \$81,437 | \$96,627 | \$75,996 | \$86,791 | \$89,833 | \$73,776 | \$73,930 | \$81,805 | \$79,989 | \$78,186 | \$83,017 | \$72,849 |
| Systems/Application Security Analyst | \$78,066 | \$91,835 | \$73,189 | \$83,167 | \$85,667 | \$71,636 | \$71,226 | \$78,376 | \$76,834 | \$75,082 | \$79,288 | \$70,245 |
| Technical Trainer, Sr. | \$77,537 | \$92,034 | \$72,474 | \$81,813 | \$85,563 | \$70,268 | \$70,415 | \$77,916 | \$76,298 | \$74,460 | \$78,872 | \$69,386 |
| Technical Support Analyst III | \$76,801 | \$91,880 | \$71,496 | \$81,228 | \$85,137 | \$69,197 | \$69,351 | \$77,167 | \$75,481 | \$73,565 | \$78,163 | \$68,278 |
| Information Technology Auditor III | \$76,261 | \$91,379 | \$71,107 | \$80,414 | \$84,673 | \$68,820 | \$68,973 | \$76,746 | \$75,070 | \$73,164 | \$77,737 | \$67,906 |
| Operating Systems Programmer III | \$75,584 | \$88,747 | \$70,690 | \$81,340 | \$83,497 | \$68,572 | \$68,716 | \$76,035 | \$74,133 | \$72,662 | \$76,441 | \$67,711 |
| Network Planning Analyst III | \$73,830 | \$87,581 | \$70,756 | \$81,058 | \$81,424 | \$66,869 | \$67,009 | \$74,146 | \$73,850 | \$71,400 | \$75,919 | \$66,029 |
| Network Administrator IV | \$73,061 | \$86,722 | \$68,368 | \$76,821 | \$80,625 | \$66,213 | \$66,352 | \$73,419 | \$71,895 | \$70,101 | \$73,942 | \$65,382 |
| LAN Support III | \$71,052 | \$85,185 | \$66,287 | \$73,996 | \$78,933 | \$64,155 | \$64,298 | \$71,544 | \$69,399 | \$68,205 | \$71,885 | \$63,303 |
| Mail Server Administrator | \$69,542 | \$83,228 | \$64,863 | \$73,580 | \$77,120 | \$62,681 | \$62,820 | \$69,901 | \$68,374 | \$66,638 | \$70,803 | \$61,849 |
| Network Control Technician III | \$67,989 | \$81,342 | \$63,296 | \$71,061 | \$75,372 | \$61,261 | \$61,396 | \$68,316 | \$66,824 | \$65,128 | \$69,199 | \$60,447 |
| Systems Administrator | \$66,439 | \$79,493 | \$61,756 | \$70,458 | \$73,658 | \$59,868 | \$60,001 | \$66,763 | \$65,366 | \$63,614 | \$67,786 | \$59,072 |
| Network Administrator III | \$65,522 | \$78,506 | \$60,892 | \$68,567 | \$72,744 | \$59,125 | \$59,256 | \$65,935 | \$63,643 | \$62,385 | \$66,039 | \$58,339 |

Source: Salary.com

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[^0]:    Michael Chevalier is a Market Research Analyst at Global Knowledge and is responsible for customer analysis, competitive intelligence, and industry research. He holds a BA in Economics and an MBA in Marketing.

