

United States IT Training Market By Delivery Mode (Online Training, Offline Training), By Application (IT Infrastructure Training, Enterprise Application & Software Training, Cyber Security Training, Database & Big Data Training, and Others), By End-User (Corporate, Schools & Colleges, and Others), By Region and Competition, Forecast and Opportunities, 2019-2029F

<https://marketpublishers.com/r/U73134E7351AEN.html>

Date: July 2024

Pages: 85

Price: US\$ 3,500.00 (Single User License)

ID: U73134E7351AEN

Abstracts

United States IT Training Market was valued at USD 89.76 billion in 2023 and is anticipated to project robust growth in the forecast period with a CAGR of 6.44% through 2029. The United States IT Training Market encompasses a diverse range of educational programs and courses designed to equip individuals with technical skills and knowledge essential for careers in information technology. This market is experiencing growth driven by several factors. Rapid technological advancements and digital transformation across industries have created a demand for skilled IT professionals proficient in areas such as cloud computing, cybersecurity, artificial intelligence, and data analytics. As organizations embrace digital innovation to stay competitive, there is an increased emphasis on upskilling and reskilling existing workforce and new entrants to meet evolving job requirements. The proliferation of new technologies and software platforms necessitates continuous learning and certification to remain relevant in the IT industry. IT Training programs offer hands-on training, certifications, and industry-recognized credentials that validate proficiency and enhance career prospects. The shift towards remote work and virtual collaboration accelerated by the COVID-19 pandemic has heightened the demand for IT skills related to remote infrastructure management, virtualization, and cybersecurity. This trend has spurred

investment in online learning platforms and virtual training environments, making IT Training more accessible and flexible for learners. Government initiatives, industry partnerships, and educational institutions' collaborations with tech companies contribute to the expansion of the IT Training Market by promoting skill development and bridging the digital skills gap. As the pace of technological innovation accelerates, the United States IT Training Market is expected to rise further, driven by the continuous need for skilled IT professionals capable of driving digital transformation and addressing emerging challenges in the evolving IT landscape.

Key Market Drivers

Technological Advancements Driving Skill Demand

One of the primary drivers for the United States Information Technology Training Market is the continuous evolution and rapid advancement of technology across various industries. As organizations embrace digital transformation initiatives, there is an increasing demand for skilled IT professionals who can effectively implement and manage new technologies. Technologies such as cloud computing, artificial intelligence (AI), cybersecurity, data analytics, and Internet of Things (IoT) are reshaping business operations, creating a critical need for professionals with specialized skills in these areas. IT Training programs play a crucial role in equipping individuals with the technical knowledge and practical skills required to leverage these technologies effectively. Training modules focusing on specific technologies or platforms, certifications from industry leaders, and hands-on experience are essential components that prepare individuals to meet the evolving demands of the modern workplace. Moreover, as businesses strive to remain competitive in a digitally-driven economy, the emphasis on continuous learning and skill development through IT Training becomes imperative, driving sustained growth in the market.

Industry Demand for Specialized Skills

Another significant driver of the United States Information Technology Training Market is the growing demand from industries for professionals with specialized IT skills. Different sectors, including finance, healthcare, manufacturing, retail, and telecommunications, require IT professionals who possess specific expertise tailored to their industry needs. For instance, the financial sector may seek professionals trained in financial technology (fintech) and cybersecurity, while healthcare organizations require IT experts proficient in healthcare information systems and data privacy regulations. This industry-specific demand drives the customization of IT Training programs to

address sector-specific challenges, regulations, and technological requirements. Industry certifications and endorsements from sector leaders further validate the proficiency of IT professionals, making specialized training programs a valuable investment for individuals and organizations alike. As industries continue to navigate digital disruption and innovate to meet consumer expectations, the demand for specialized IT Training tailored to industry-specific needs is expected to grow, fueling market expansion and driving collaboration between training providers and industry stakeholders.

Shift Towards Remote Work and Digital Learning

The shift towards remote work and digital learning, accelerated by the COVID-19 pandemic, has emerged as a significant driver for the United States Information Technology Training Market. With organizations adopting remote work models and virtual collaboration tools, there is a heightened demand for IT skills related to remote infrastructure management, cybersecurity, virtualization, and cloud technologies. IT Training programs have adapted by offering online courses, virtual labs, and interactive modules that enable learners to acquire skills from anywhere, at any time. This flexibility not only meets the needs of remote workers but also expands the reach of IT Training providers beyond traditional classroom settings. Additionally, the pandemic has underscored the importance of digital resilience and cybersecurity, prompting increased investment in training programs that enhance workforce readiness and mitigate cyber risks in remote environments. As remote work becomes a permanent fixture in the modern workplace, the demand for IT Training that supports digital transformation and remote collaboration is expected to grow, driving innovation in online learning platforms and virtual training solutions.

Key Market Challenges

Rapid Technological Evolution and Skill Obsolescence

One of the primary challenges facing the United States Information Technology Training Market is the rapid pace of technological evolution, leading to skill obsolescence among IT professionals. As technologies such as artificial intelligence (AI), machine learning, cybersecurity, and cloud computing continue to advance, the shelf life of IT skills has significantly shortened. Training programs must continually update their curriculum to reflect the latest industry trends and technological advancements, ensuring that learners acquire relevant and in-demand skills. However, the speed at which technologies evolve often outpaces the development of new training materials and courses, creating a skills

gap among IT professionals. This challenge is exacerbated by the rapid adoption of new technologies by businesses, which necessitates agile and adaptive training strategies to keep pace with industry demands. Moreover, the risk of skill obsolescence discourages professionals from investing in training programs, fearing that their newly acquired skills may become outdated within a short period. Addressing this challenge requires collaboration between training providers, industry leaders, and educational institutions to develop agile training frameworks that prioritize continuous learning, practical application, and lifelong skill development. By aligning training initiatives with emerging technologies and industry needs, the IT Training Market can mitigate the impact of skill obsolescence and better prepare professionals for evolving job roles in the digital economy.

High Cost of Quality Training Programs

Another significant challenge for the United States Information Technology Training Market is the high cost associated with quality training programs and certifications. IT Training providers must invest in state-of-the-art facilities, experienced instructors, updated course materials, and advanced technology platforms to deliver effective learning experiences. These investments contribute to the overall cost of training programs, making quality IT education inaccessible to individuals from economically disadvantaged backgrounds or small-to-medium enterprises with limited training budgets. Additionally, obtaining industry-recognized certifications often requires substantial financial investment, including exam fees, study materials, and preparation courses. The high cost of training and certification poses a barrier to entry for aspiring IT professionals seeking to enter the workforce or advance their careers through skill enhancement. Moreover, organizations may hesitate to sponsor employee training programs due to budget constraints, limiting opportunities for professional development and skill acquisition within the workforce. To address this challenge, IT Training providers must explore innovative funding models, such as scholarships, grants, and employer-sponsored training initiatives, to make quality education more affordable and accessible. Collaborations between public and private sector stakeholders can also facilitate the development of cost-effective training solutions that meet industry standards while minimizing financial barriers for learners. By promoting financial inclusivity and affordability in IT Training, the market can broaden its reach and empower a diverse talent pool to contribute to the digital economy.

Key Market Trends

Rise of Personalized Learning Paths

One of the prominent trends in the United States Information Technology Training Market is the rise of personalized learning paths tailored to individual learner needs and career goals. IT Training providers are increasingly offering modular and customizable courses that allow learners to choose specific topics, technologies, or certifications aligned with their professional aspirations. This trend reflects the growing recognition that one-size-fits-all training programs may not adequately address the diverse skill requirements and learning preferences of IT professionals. Personalized learning paths leverage adaptive learning technologies, data analytics, and learner feedback to dynamically adjust course content, pacing, and assessments. By empowering learners to personalize their educational journey, IT Training providers enhance engagement, motivation, and skill mastery. Moreover, personalized learning paths enable professionals to acquire targeted skills relevant to their current roles or desired career transitions, fostering continuous career advancement and job readiness in a rapidly evolving IT landscape.

Integration of Hands-on Learning and Practical Experience

Another significant trend shaping the United States Information Technology Training Market is the integration of hands-on learning and practical experience into training programs. As employers prioritize candidates with real-world proficiency and practical skills, IT Training providers are enhancing curriculum with hands-on labs, simulations, and project-based assignments that simulate workplace scenarios. Practical experience allows learners to apply theoretical knowledge in practical settings, develop critical thinking skills, and gain confidence in using technologies effectively. Additionally, collaborative learning environments and industry partnerships facilitate mentorship opportunities, enabling learners to interact with experienced professionals and gain insights into industry best practices. The emphasis on hands-on learning not only enhances skill acquisition but also prepares learners to tackle complex challenges and contribute meaningfully to organizational success. By bridging the gap between classroom learning and real-world application, IT Training programs align educational outcomes with industry expectations, ensuring that graduates are well-equipped to thrive in competitive IT environments.

Embrace of Flexible Learning Modalities

The United States Information Technology Training Market is witnessing a growing embrace of flexible learning modalities that cater to diverse learner preferences and scheduling constraints. Flexible learning options, such as online courses, blended

learning formats, self-paced modules, and microlearning sessions, provide learners with flexibility to balance professional responsibilities, personal commitments, and educational pursuits. This trend has been accelerated by the shift towards remote work and virtual learning environments, which have underscored the importance of accessibility and convenience in education. IT Training providers are leveraging digital technologies and learning management systems to deliver engaging content, interactive simulations, and virtual labs that replicate hands-on learning experiences online. Moreover, the scalability of flexible learning modalities enables IT Training providers to reach a broader audience geographically and cater to learners across different time zones and learning preferences. By offering flexible learning pathways, IT Training providers empower professionals to access high-quality education anytime, anywhere, fostering continuous skill development and career growth in the dynamic IT industry landscape.

Segmental Insights

Delivery Mode Insights

In 2023, the Online Training segment dominated the United States Information Technology Training Market and is expected to maintain its dominance during the forecast period. The shift towards online training has been driven by several factors that align with the evolving needs and preferences of IT professionals and learners. Online training offers flexibility, accessibility, and convenience, allowing individuals to access educational content from anywhere with an internet connection and at their own pace. This flexibility is particularly advantageous for professionals balancing work commitments and personal responsibilities, enabling them to engage in continuous learning without disrupting their daily schedules. Moreover, advancements in digital learning technologies, such as virtual classrooms, interactive simulations, and cloud-based labs, have enhanced the effectiveness of online training by providing immersive and hands-on learning experiences. These technologies replicate traditional classroom environments and practical labs, enabling learners to gain practical skills and apply theoretical knowledge in real-world scenarios. Additionally, the scalability of online training platforms allows IT Training providers to reach a broader audience geographically, catering to learners across different regions of the United States and beyond. The COVID-19 pandemic further accelerated the adoption of online training as organizations and educational institutions shifted to remote work and virtual learning environments, highlighting the resilience and adaptability of online training in times of disruption. As digital transformation continues to reshape the education landscape, the Online Training segment is poised to maintain its dominance in the United States

Information Technology Training Market, supported by ongoing investments in digital infrastructure, innovative learning technologies, and a growing demand for flexible and accessible educational solutions.

Regional Insights

In 2023, the North-East US region dominated the United States Information Technology Training Market and is expected to maintain its dominance during the forecast period. The Northeast region, encompassing states such as New York, New Jersey, Pennsylvania, Massachusetts, and Connecticut, has long been a hub for technology innovation, financial services, healthcare, and higher education. This concentration of industries drives substantial demand for IT Training programs tailored to meet sector-specific needs, such as cybersecurity, fintech, data analytics, and software development. Leading technology firms, financial institutions, healthcare providers, and educational institutions in the Northeast prioritize continuous skill development and workforce training to remain competitive in a rapidly evolving digital landscape. Additionally, the presence of major metropolitan areas like New York City and Boston fosters a robust ecosystem of IT Training providers, universities, and professional organizations that collaborate to offer diverse and specialized training opportunities. Furthermore, government initiatives and economic policies promoting technological innovation and workforce development contribute to the region's leadership in IT Training. These initiatives include grants, tax incentives, and partnerships between public agencies, private sector stakeholders, and educational institutions to support skill-building programs and foster talent retention. As digital transformation continues to drive economic growth and technological advancement in the Northeast region, the demand for IT Training is expected to expand, driven by the need for skilled IT professionals capable of driving innovation, cybersecurity resilience, and operational efficiency across various industries. Thus, the Northeast region is well-positioned to maintain its dominance in the United States Information Technology Training Market, supported by its thriving ecosystem, industry collaborations, and commitment to fostering a skilled workforce for the future.

Key Market Players

Global Knowledge Training LLC

New Horizons Worldwide, LLC

Skillssoft Limited

Pluralsight, LLC

LinkedIn Corporation

Coursera Inc

Udemy, Inc

Computing Technology Industry Association, Inc

TD SYNnex Corporation

edX LLC

Report Scope:

In this report, the United States IT Training Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

United States IT Training Market, By Delivery Mode:

Offline Trainings

Online Training

United States IT Training Market, By Application:

IT Infrastructure Training

Enterprise Application & Software Training

Cyber Security Training

Database & Big Data Training

Others

United States IT Training Market, By End-user:

Corporate

Schools & Colleges

Others

United States IT Training Market, By Region:

South US

Midwest US

North-East US

West US

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the United States IT Training Market.

Available Customizations:

United States IT Training Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. SERVICE OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Sources of Research
 - 2.5.1. Secondary Research
 - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
 - 2.6.1. The Bottom-Up Approach
 - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
 - 2.8.1. Data Triangulation & Validation

3. EXECUTIVE SUMMARY

4. IMPACT OF COVID-19 ON UNITED STATES IT TRAINING MARKET

5. VOICE OF CUSTOMER

6. UNITED STATES IT TRAINING MARKET OVERVIEW

7. UNITED STATES IT TRAINING MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast

- 7.2.1.By Delivery Mode (Online Training, Offline Training)
- 7.2.2.By Application (IT Infrastructure Training, Enterprise Application & Software Training, Cyber Security Training, Database & Big Data Training, and Others)
- 7.2.3.By End-User (Corporate, Schools & Colleges, and Others)
- 7.2.4.By Region
- 7.3. By Company (2023)
- 7.4. Market Map

8. SOUTH UNITED STATES IT TRAINING MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1.By Value
- 8.2. Market Share & Forecast
 - 8.2.1.By Delivery Mode
 - 8.2.2.By Application
 - 8.2.3.By End-User

9. MIDWEST UNITED STATES IT TRAINING MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1.By Value
- 9.2. Market Share & Forecast
 - 9.2.1.By Delivery Mode
 - 9.2.2.By Application
 - 9.2.3.By End-User

10. NORTH-EAST UNITED STATES IT TRAINING MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Delivery Mode
 - 10.2.2. By Application
 - 10.2.3. By End-User

11. WEST UNITED STATES IT TRAINING MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Value

11.2. Market Share & Forecast

- 11.2.1. By Delivery Mode
- 11.2.2. By Application
- 11.2.3. By End-User

12. MARKET DYNAMICS

- 12.1. Drivers
- 12.2. Challenges

13. MARKET TRENDS AND DEVELOPMENTS

14. COMPANY PROFILES

- 14.1. Global Knowledge Training LLC
 - 14.1.1. Business Overview
 - 14.1.2. Key Revenue and Financials
 - 14.1.3. Recent Developments
 - 14.1.4. Key Personnel/Key Contact Person
 - 14.1.5. Key Product/Online Training Offered
- 14.2. New Horizons Worldwide, LLC
 - 14.2.1. Business Overview
 - 14.2.2. Key Revenue and Financials
 - 14.2.3. Recent Developments
 - 14.2.4. Key Personnel/Key Contact Person
 - 14.2.5. Key Product/Online Training Offered
- 14.3. Skillsoft Limited
 - 14.3.1. Business Overview
 - 14.3.2. Key Revenue and Financials
 - 14.3.3. Recent Developments
 - 14.3.4. Key Personnel/Key Contact Person
 - 14.3.5. Key Product/Online Training Offered
- 14.4. Pluralsight, LLC
 - 14.4.1. Business Overview
 - 14.4.2. Key Revenue and Financials
 - 14.4.3. Recent Developments
 - 14.4.4. Key Personnel/Key Contact Person
 - 14.4.5. Key Product/Online Training Offered
- 14.5. LinkedIn Corporation

- 14.5.1. Business Overview
- 14.5.2. Key Revenue and Financials
- 14.5.3. Recent Developments
- 14.5.4. Key Personnel/Key Contact Person
- 14.5.5. Key Product/Online Training Offered
- 14.6. Coursera Inc
 - 14.6.1. Business Overview
 - 14.6.2. Key Revenue and Financials
 - 14.6.3. Recent Developments
 - 14.6.4. Key Personnel/Key Contact Person
 - 14.6.5. Key Product/Online Training Offered
- 14.7. Udemy, Inc
 - 14.7.1. Business Overview
 - 14.7.2. Key Revenue and Financials
 - 14.7.3. Recent Developments
 - 14.7.4. Key Personnel/Key Contact Person
 - 14.7.5. Key Product/Online Training Offered
- 14.8. Computing Technology Industry Association, Inc
 - 14.8.1. Business Overview
 - 14.8.2. Key Revenue and Financials
 - 14.8.3. Recent Developments
 - 14.8.4. Key Personnel/Key Contact Person
 - 14.8.5. Key Product/Online Training Offered
- 14.9. TD SYNEX Corporation
 - 14.9.1. Business Overview
 - 14.9.2. Key Revenue and Financials
 - 14.9.3. Recent Developments
 - 14.9.4. Key Personnel/Key Contact Person
 - 14.9.5. Key Product/Online Training Offered
- 14.10. edX LLC
 - 14.10.1. Business Overview
 - 14.10.2. Key Revenue and Financials
 - 14.10.3. Recent Developments
 - 14.10.4. Key Personnel/Key Contact Person
 - 14.10.5. Key Product/Online Training Offered

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

I would like to order

Product name: United States IT Training Market By Delivery Mode (Online Training, Offline Training), By Application (IT Infrastructure Training, Enterprise Application & Software Training, Cyber Security Training, Database & Big Data Training, and Others), By End-User (Corporate, Schools & Colleges, and Others), By Region and Competition, Forecast and Opportunities, 2019-2029F

Product link: <https://marketpublishers.com/r/U73134E7351AEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U73134E7351AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970