IT Education and Skills for Digital Transformation

AN IDC CONTINUOUS INTELLIGENCE SERVICE

The IT education market has traditionally focused on instructor-led, classroom-based instruction. During the past 15 years and particularly since the global economic crisis, enterprises have increasingly sought more "efficient" mechanisms for providing technology training to their IT organization and end users. As a result, many IT training markets are experiencing significant pressure to demonstrate relevance and value, causing training vendors, especially the training arms of technology vendors, to continue to adapt offerings and delivery methods to better meet client needs. IDC's IT Education and Skills for Digital Transformation service helps software vendors, certification sponsors, consulting firms, and independent training companies identify growth areas among the many IT products, topics, and certifications. This service provides key documents on training, certification, and the impact of training on project success and team productivity.

Markets and Subjects Analyzed

- IT education and training
- IT employment changes
- Worldwide and U.S. certification testing and training
- Delivery of IT training (e.g., instructor-led classroom and technology based)
- Top training providers
- Corporate IT education buyers' characteristics and trends
- IT elearning
- High-value elements of certification programs as a marketing tool
- Advanced technology training
- Impact of IT training and certification on team performance
- IT skills for cloud adoption

Core Research

- Worldwide and U.S. IT Education and Training Forecast
- Worldwide Forecast of IT Employment
- Worldwide and U.S. IT Education and Training Delivery Forecast
- IDC MaturityScape: IT Organizational Development
- Survey of U.S. IT Training Buyers
- IDC PeerScape: IT Organizational Development

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: IT Education and Skills for Digital Transformation.

Key Questions Answered

1. How is digital transformation changing IT roles and IT skills?
2. How is IT employment changing globally?
3. What impact does training have on organizational performance?
4. How important is a vendor's certification program when prospects are considering purchasing new systems?
5. Do buyers prefer "vendor authorized" training content, and are they willing to pay a premium for it?
6. Do IT managers prefer hiring "certified" employees?
7. How significant is the trend toward outsourcing IT training?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the IT education market, including: