

# Digital transformation for your business requires digital skills development for your people





Digital transformation has the power to reshape every aspect of how you do business, with a focus on improving customer engagement and experience. Digital natives and millennials present in your customer ecosystem, partner communities, and in your workforce think differently. They consume information differently. They learn differently. They are more demanding of your digital systems and business processes, and less forgiving.

All of this means that digital skills are of higher urgency and value to your business than ever before. In fact, enterprise leadership has identified digital skills development as being in the top 2 of their most urgent priorities for 2017 and beyond.<sup>1</sup>

However, while the need for better digital skills is urgent, the capability of organizations to send their people to traditional technical training to develop those skills is under stress. Why? Technical training budgets are stretched to breaking points, as the pace of IT change has increased. Each IT person requires more training to cover more tools and technologies and to cover them in better depth. Also, organizations need to train more people within IT and across other functions in the organization on digital technology. At the same time, an organization's tolerance for disruption and time out of the office to attend classroom training has declined.

Something needs to change to enable organizations to develop the digital skills that are urgently required. Outsourcing can be part of your answer but does not address the whole problem. Hiring can be part of your answer, but your organization's capability to compete to attract sufficient talent in time to meet your strategic priorities is in question, and constant turnover to keep skills current is highly disruptive.

<sup>1</sup> Rewriting the rules for the digital age, Deloitte Global Human Capital Trends, 2017

### HPE Digital Learner provides better learning experiences and outcomes, with less cost and disruption for your business

HPE Digital Learner can assist your organization in keeping up with digital skills development. How? By accelerating the digital maturity of your existing workforce, with better access to more effective learning experiences, complete with guided learner paths, incentives, reporting, mentoring, and metrics. The results of this new approach, include:

- Accelerated workforce learning and digital capability expansion
- Increased access to meaningful learning for your teams
- Skills development for more people in your organization
- Skills development delivered with less cost and disruption to your business

As we examine what is required to serve digital natives and millennial workers and to develop digital skills across your workforce, what stands out is the need for learning at-point-of-need. This learning should take place in collaborative community-supported environments, with mentoring and job aids blended into the experience. In short, digital skills are best developed with digital delivery. Digital delivery can bring precise content closer to where it is needed, in the form that it can be consumed with the best efficiency.

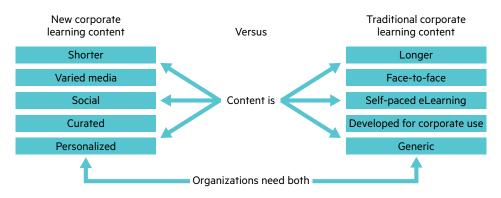


Figure 1. New learning styles required by digital learners (Source: Updating Learning for the Next-Generation Workforce, Forrester [133992], May 2016)

In Figure 1, the contrasting styles of new and traditional corporate learning are presented. While new methods are emerging, demand for traditional instructor-led training continues to grow strongly, as well. For most organizations, development plans that include ongoing exposure and opportunities to participate in a blended learning approach are proving to be most successful.



#### What does success with skills development look like?

In an organization that has successfully blended learning approaches, IT teams have better access to attend all types of training which they need. IT professionals who have previously focused on single courses must evolve to attend multi-course curriculum series. A curriculum series is needed to develop the broad and deep digital skills required to help individuals to break down traditional silos and to enable more holistic IT approaches. These curricula must embrace new IT processes, as well as technology, and reinforce skills on an ongoing basis for rapidly evolving tools.

In addition, organizations with successful approaches go beyond IT to enable additional functional teams to develop digital skills. Organizations today are staffing new roles, such as digitally focused customer engagement teams that try to bridge the gap between competencies in digital technology and customer service.

A new role called data scientist is emerging to help organizations utilize the new insights possible from digital metrics collection. Organizations are also taking new digitally powered approaches with their products, such as with e-commerce and Internet of Things (IoT). Staying current with emerging technology and best practice methods is an ongoing challenge for people involved with these areas. Successful organizations enable their people with continual access to digital learning, delivered to them where they need it.

When people have technology skills, their organizations benefit from improved efficiency and productivity. Figure 2 encapsulates the primary value a successful organization experiences.

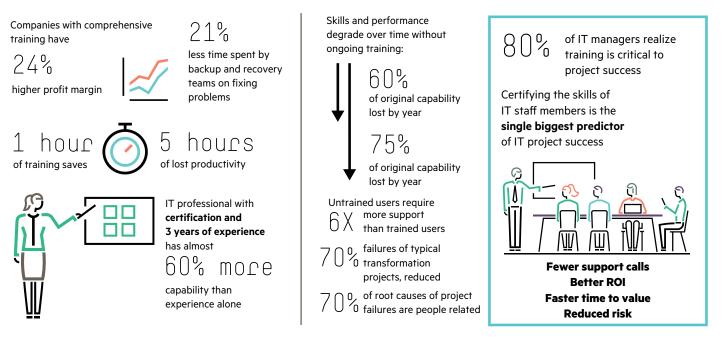


Figure 2. Skilled people add significant value to business<sup>2</sup>

### HPE Digital Learner transforms learning to deliver better digital skills and outcomes for your business

HPE Digital Learner subscriptions offer the blended and holistic learning experiences that IT and business professionals need, at a better value for your business.

Table 1. The primary components of HPE Digital Learner Framework

Component	Description						
HPE Digital Learner Platform of delivery and learning capabilities	This advanced platform delivers e-learning content curated for your teams on an ongoing basis, with digital badge incentives and metrics collection for outcome analysis.						
HPE Digital Learner Content Packs	Select one or more e-learning packs, which are updated regularly throughout your subscription period, to keep your skills development current to the latest tools, technologies, and process methods. Hewlett Packard Enterprise can proactively serve your people with this content, according to which functional roles your team includes. Many of these e-learning content packs are offered with virtual hands-on labs, which are integrated for an engaged and effective learning experience.						
Instructor-led/virtual instructor-led training (ILT/VILT) seats	Premium access can be configured as part of a subscription model to allow for seats in traditional training courses for IT professionals and other staff requiring more in-depth training. Our virtual classroom is an exceptionally strong experience, with smooth audio, bidirectional screen presentations, and a high level of convenience. Virtual hands-on labs are an essential component to all learning modalities.						
Education consulting services	Organizations with the HPE Digital Learner subscriptions are supported by HPE expert consultants, who will meet on a regular basis to examine metrics and assess outcomes. As needed, these learning experts will recommend adjustments in the HPE Digital Learner content to re-enforce what is working well and to remediate where needed, for good outcomes in skills development.						
Community experience	HPE Digital Learner is a gateway to the HPE digital community, which provides online access to expert technologists available for Q&A and peer mentoring opportunities. Professionals with earned digital badges can share those credentials within the HPE community, as well as in popular social media such as Twitter, Facebook, and LinkedIn.						

<sup>2</sup> Realize Technology Value with Training, IDC Infographic 2037, Sponsored by Hewlett Packard Enterprise, January 2017



## HPE Digital Learner Content Packs and core learning curriculum for digital skills development

Hewlett Packard Enterprise is a market leader in technology training, as recognized by IDC for five years running.<sup>3</sup> Our technical training covers 10 major and 9 minor technology areas, with support from our virtual lab environment to enable hands-on learning through simulations, along with real equipment and software (see Figure 3).

Big Data	Cloud/HPE Helion and DevOps		Converged and composable infrastructure/servers						
Big Data overview Hadoop Information infrastructure SAP HANA®	Cloud Computing OpenStack® technology DevOps business simulation   HPE Helion OpenStack DevOps implementation   HPE Helion Stackato DevOps tools   HPE Helion CloudSystem DevOps management   Cloud orchestration and automation Network functions virtualization (NFV)   HPE Helion Carrier Grade Microsoft® Azure Stack HPE Solutions   DevOps overview HPE Solutions		olementation ls nagement nctions n (NFV) Azure Stack	HPE Synergy HPE OneView HPE hyperconverged systems HPE ConvergedSystem Docker HPE Integrity Superdome X Al/Deep Learning HPE SimpliVity	HPE ProLiant systems HPE ProLiant, HPE BladeSystem, HPE Moonshot Embedded management HPE Integrated Lights-out (iLO) HPE Virtual Connect	8600 HP-UX	HPE NonStop HP-UX HPE Integrity MC990 X	Microsoft Azure Windows Server® SharePoint SQL Lync® Exchange	VMware® VMware vSphere® VMware NSX™ VMware vRealize/VMware vCloud® Suite VMware® vCenter vSAN Horizon
Data center			Net	Networking		Security		Storage	
EPI data center certification EPI IT certification	ITSM frameworks and best practices ITIL® certification ITSM implementation IT4IT™ certification & implementation IT governance SIAM Project management Competencies and capabilities		Wireless LAN networking Campus and branch networking HPE FlexNetwork/HPE Data Center Networking Network access control Network management Software-defined networking IPv6		RESILIA <sup>TM</sup> —Cyber security framework Security user awareness (workforce training) Core security—Information security Cloud security (ISC) <sup>2</sup> Advanced Certification (Technical)		HPE 3PAR StoreServ M HPE StoreOnce H HPE StoreVirtual H HPE StoreEasy H		PE Recovery lanager Central PE MSA PE XP PE EVA PE SGI

Figure 3. HPE technical training available along with HPE Digital Learner subscriptions

<sup>3</sup> Realize Technology Value with Training, IDC Infographic 2037, Sponsored by Hewlett Packard Enterprise, January 2017





For more information on HPE Digital Learner and to get started in working with this new learning approach, **contact our team** and request a demonstration.

You can also find more information about the HPE Digital Learner solution on our website at: **hpe.com/education**.

Learn more at hpe.com/ww/learn

Brochure







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