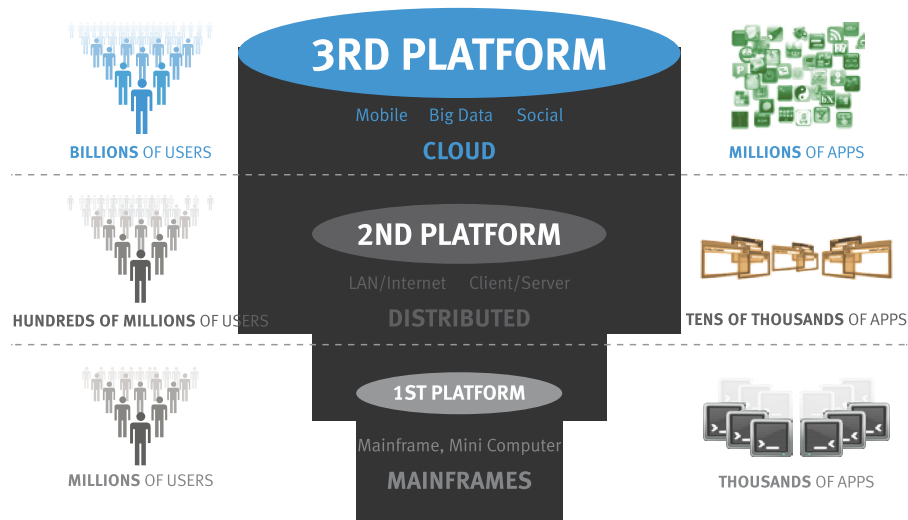


WHAT DOES THE IT LANDSCAPE LOOK LIKE FOR GRADUATES?

The IT industry is being redefined. The digital age now features what IDC terms the 3rd Platform ¹, built on a foundation of mobility, cloud, big data, and social. Today's data centers, built largely on 2nd Platform technologies, represent the physical foundation underneath the cloud, and are thus a crucial component of the 3rd Platform. Graduates starting careers in IT will need to be knowledgeable on the technologies of both platforms in order to help find new ways to innovate around existing infrastructure, and dive into a future of 3rd Platform computing.



The digital universe, populated by billions of mobile, cloud-enabled users and devices, is predicted to grow 10x (from 4.4 to 44 zettabytes) in the next seven years².

¹Source: IDC Predictions 2014: Battles for Dominance and Survival on the 3rd Platform, Dec 2013. By: Frank Gens, IDC Predictions 2014 Team

²Source: EMC Digital Universe with Research and Analysis by IDC, The Digital Universe of Opportunities: Rich Data and the Increasing Value of the Internet of Things, April 2014.

Contributing to this exponential growth is the Internet of Things (IoT). Through the IoT, computerization has literally moved to billions of Internet-enabled objects: from clothing to home security systems, community surveillance systems, and in all manner of consumer items through sensors, intelligent systems, and applications. Organizations of all types are being presented with greater opportunities to analyze new streams of data, gain more value from the data they already have, realize efficiencies, and obtain a whole new level of insight into their customers and markets.

In addition, information storage and management has evolved dramatically to be cheaper, faster, more secure, and with more capacity than ever imagined. Data centers are increasingly becoming software-defined enterprises featuring virtualized architectures where resources are abstracted, pooled, and automated. This shift from traditional to software-defined data center will provide IT departments with enormous potential to deliver IT as a customizable, on-demand service.