

As IT's boardroom presence and influence on corporate strategy increases, chief information officers (CIOs) need to be surrounded by talent that evolves at the same rate as technology. This infographic explores the most important technologies for businesses in the future to identify where the skills gaps are

Skills gap hampering innovation

100

Percentage of CIOs who believe skills shortages are preventing their organisation from keeping up with the pace of change



Where the skills gaps are in IT

Impact of technologies on the IT department



Gartner 2018

Headcounts on the rise

How CIOs expect their IT/technology headcount to change



2016 2017 2018



How IT leaders find talent

Extent to which CIOs are using the following methods to find the right skills





of global CIOs report skills shortages

use automation to remove the need for additional headcount

Future skills needed

Percentage of global CIOs who are going to hire for the following reasons in the next two years

65%

Analytics

52% Customer and digital experience

44% Programme management

	45%	48%				
Using contractors/	Using outsourcing or	Using automation	Apprenticeships	Proactively targeting	Cross-training non-	Acquiring small
consultants to fil	offshoring to supplement	to remove the need		under-represented	technology people into	companies with
the gap	the internal team	for headcount		groups	technology roles	needed expertise

Percentages may not equal 100 per cent due to rounding

Harvey Nash/KPMG 2018

• Great extent

Some extent

• Little/no extent



Deloitte 2017

