

ACCELERATING GROWTH WITH CLINICAL IT

Healthcare providers continue to focus on improving quality of care while striving for continuous business growth and cost reduction. In a 2018 survey conducted by HIMSS Analytics for Philips, healthcare C-suite and IT leaders emphasized the alignment of top factors for business growth with the quadruple aim, while sharing perspectives on key drivers for technology investments to support their goals. Of the 104 respondents:



Healthcare providers rate **QUALITY OF CARE AND PATIENT/STAFF SATISFACTION** - part of the Quadruple Aim - as top contributing factors to the **BUSINESS GROWTH** of their organizations:



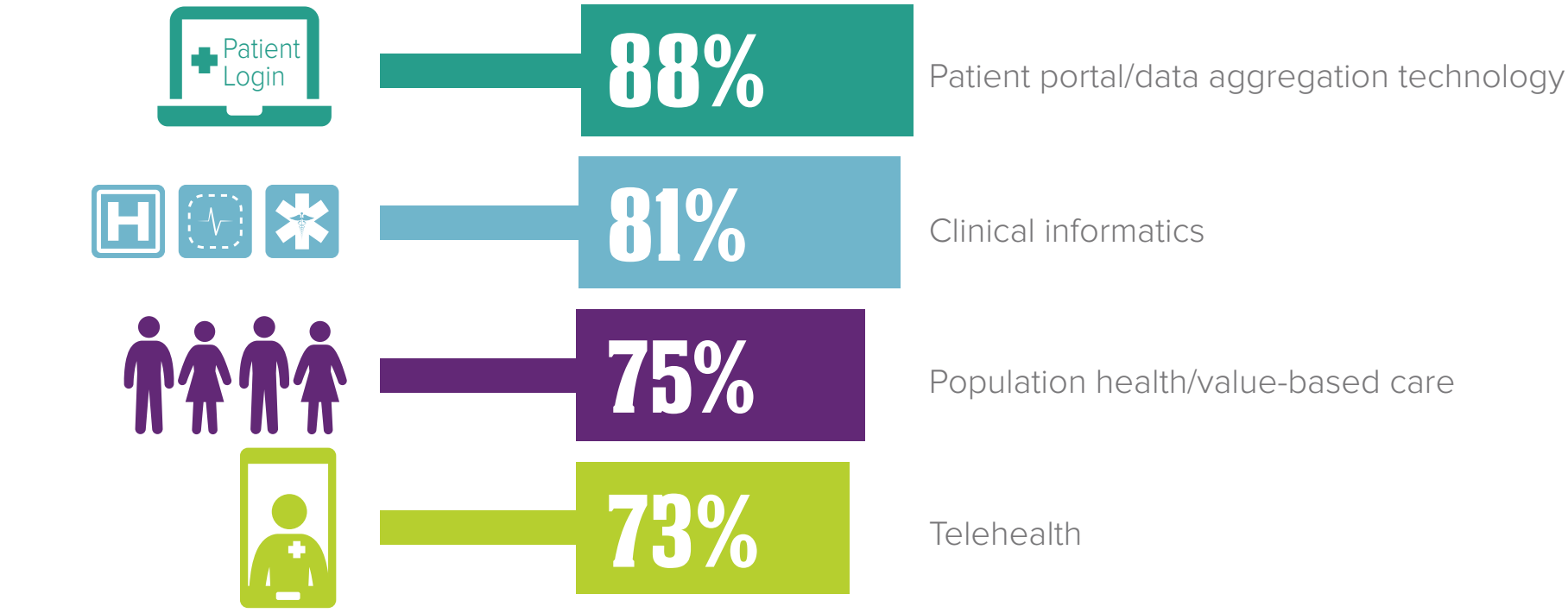
While organizations stress the importance of quality care and clinician/patient satisfaction as primary factors to **support business growth**, expanding and new clinical services could continue to grow in importance in the future.

Top Areas for IT Investment

Respondents are prioritizing investments in secure, interoperable technology solutions that help to drive client adoption.



Respondents identified 4 top areas of current IT investment focus that align with their initiatives driving business growth:



In the next 2 to 3 years:

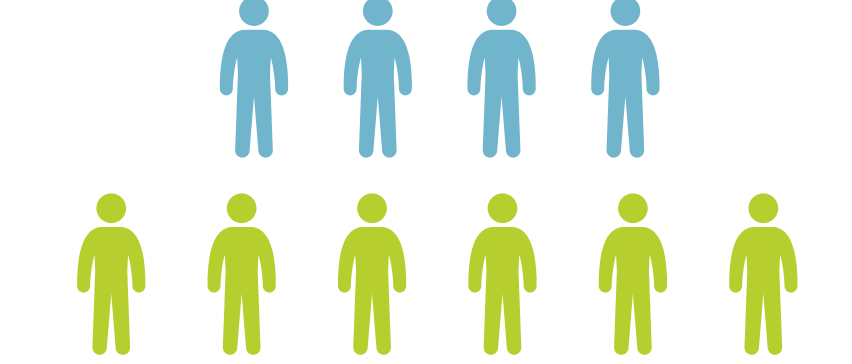


Healthcare organizations are future proofing their businesses by investing in Population Health, Cloud and AI

Population health management investments are data and analytics driven:



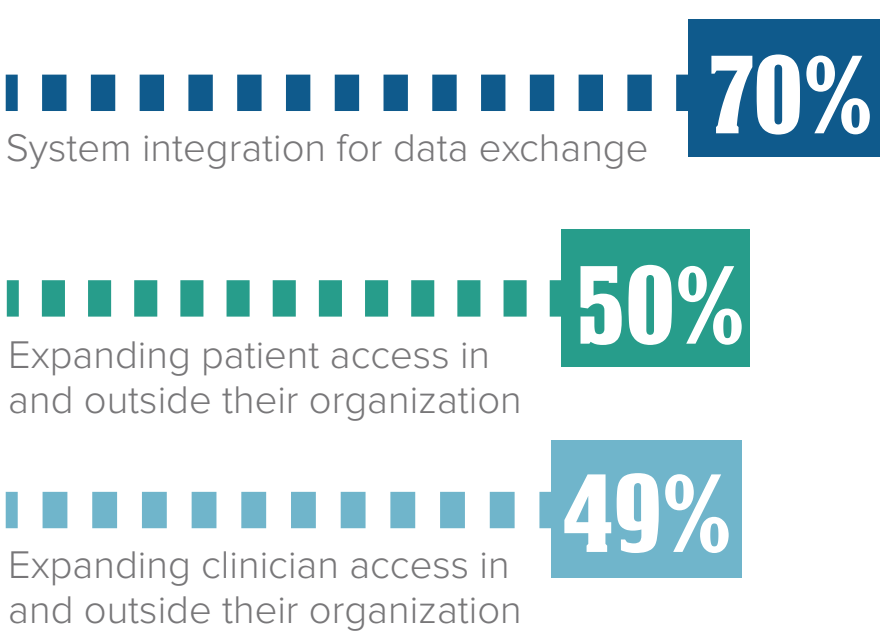
Fewer than 4 out of 10 respondents express high levels of satisfaction with their **Population health** management solutions, even though the solutions are quite active.



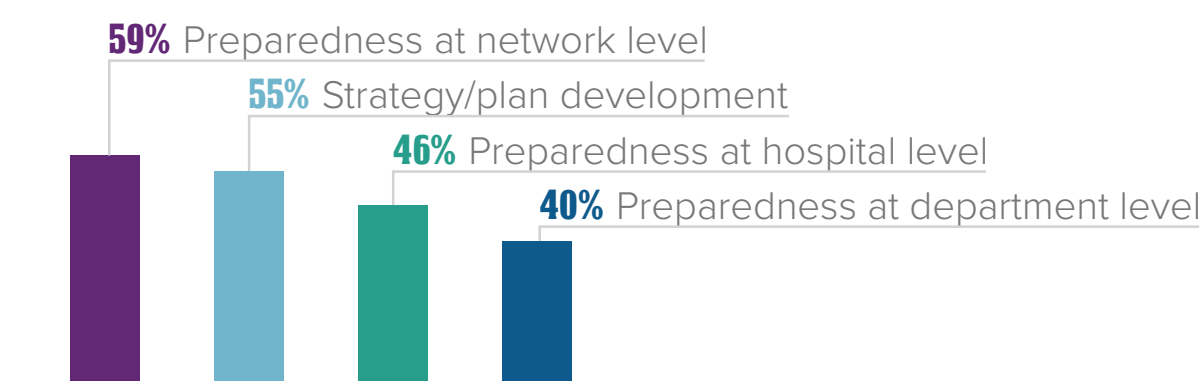
Movement to **cloud** is accelerating to support new clinical needs/models of care:



Respondents identified the primary IT activities within their organization that will drive connections in care (connecting patients, clinicians and technology):



Respondents gave a relatively solid vote of confidence in their level of cybersecurity preparedness, but there is room for improvement.



On a scale of 1 to 7 where 7 is extremely prepared about half or more of respondents report they are at least moderately prepared from a cybersecurity perspective (6/7 rating).

For **Artificial intelligence (AI)**, respondents ranked diagnostic imaging interpretation and **precision medicine** (genomics, oncology) as **top areas of investment** in the next 2-3 years. Some organizations are implementing health advisory systems now, or plan to do so within the next eighteen months. However, there still remains a good deal of uncertainty regarding how AI will be utilized going forward.

In the shorter term, some organizations report plans to invest in health advisory systems.



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Reference:
* Clinical IT Solutions Study, Prepared for Philips, HIMSS Analytics, January 2018.