## Artificial Intelligence Why Now?

In the litany of well-documented challenges facing health systems today, one is often not discussed: Health systems that continue to rely on human-only decisions are falling behind.

## 795,000

Americans die or are disabled from misdiagnosis each year<sup>1</sup>



of providers adhere to radiologist recommendations for follow-up exams<sup>2</sup>



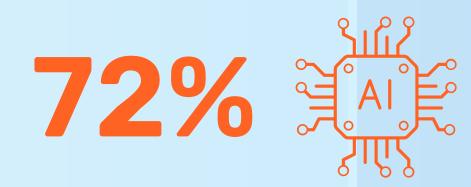
of executives blame patient attrition for missing financial targets<sup>3</sup>



increase in patient length of stay due to delayed discharges<sup>4</sup> with patient volume reductions in both the Emergency Department and Operating Room<sup>5</sup>



estimated shortage of physicians by 2033°



of providers say AI is "essential" or "very important" to future practice but only 7% of healthcare organizations have an operational AI strategy today<sup>7</sup>

Explore why effective healthcare starts with a connected system of intelligence.

## Download our free e-book Al's Promise For Healthcare, here.



1- Thornton, C. (2023, July 19). 795,000 Americans a year die or are permanently disabled after being misdiagnosed. USA TODAY. https://www.usatoday.com/story/news/health/2023/07/18/medical-misdiagnosis-killing-disabling-americans/70423573007/ Z., Zhu, Y., Nassery, N., Tehrani, A. S. S., Schaffer, A. C., Yu-Moe, C. W., Clemens, G. D., Fanai, M., & Siegal, D. (2021). Rate of diagnostic errors and serious misdiagnosis-related harms for major vascular events, infections, and cancers: toward a national incidence estimate using the "Big Three." Diagnosis, 8(1), 67–84. https://doi.org/10.1515/dx-2019-0104. 2- Hansra, S. S., Loehfelm, T. W., Wilson, M. D., & Corwin, M. J. (2021). Factors Affecting Adherence to Recommendations for Additional Imaging of Incidental Findings in Radiology Reports. Journal of the American College of Radiology, 18(2), 233–239. https://doi. org/10.1016/j.jacr.2020.02.021. 3- ABOUT Healthcare. (2022, March 3). Patient Leakage & Keepage Report 2021-22 | Insights | ABOUT. https://www.abouthealthcare.com/insights/reports/patient-leakage-and-keepage/ 4- R. (2022, December 8). AHA: Delayed Discharges Led to 19% Increase in PaXtient Length of Stay. RevCycleIntelligence. https:// revcycleintelligence.com/news/aha-delayed-discharges-led-to-19-increase-in-patient-length-of-stay. 5- National Hospital Flash Report: January 2023 | Kaufman Hall. (2023, January 30). https://www.aha.org/factsheets/2021-05-26-fact-sheet-strengthening-healthcare.com/publication/?i=691604

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