Healthcare IT Update

Harris Williams | Q3 2022

## Perspectives on Healthcare IT



## What We're Reading

## As API Adoption in Healthcare Skyrockets, Cybersecurity Risks Follow

## Healthcare IT Security

Cybersecurity risks for the healthcare sector are growing rapidly as the adoption of Application Programming Interface (API) within the industry is becoming more common. APIs creates vulnerability for increased cyber events that could be extremely costly to an organization, but upfront investments in properly securing APIs could decrease these losses and protect health data.
Read the full article here.

## The 'Firefighting Mentality' in Hospitals Has to Go, Healthcare Leader Says

## Becker's Hospital Review

COVID-19's impacts are continually weighing on the healthcare system, and a system-based approach can be leveraged to solve industrywide issues around staffing, optimizing access to care, and ensuring efficient hospital supply chain management. Integrating both automation and performance-based care delivery technologies is key to improving healthcare IT infrastructure.
Read the full article here

## Assessing the Success of Internet-Based Cognitive Behavioral Therapy

Healthcare IT News
Internet-based CBT is the digital delivery of psychological treatment centered on mental health issues. Recent studies show the success of this treatment, specifically with patients with mild anxiety or depression. With the ongoing mental health crisis, internet-based CBT provides a more accessible and effective form of support for people and can help combat the increased demand for healthcare providers' services.
Read the full article here.

## Value-Based Care Creating a New Era of Interoperability

## Healthcare Finance News

The transition to value-based care has caused a shift in the standards applied to data exchange and has decreased the chance of redundancy, administrative waste, and obstacles to patient access. With the use of APIs, sharing information between payers, providers, and patients has become a more efficient, accurate, and integrated process - the goal of interoperability.
Read the full article here

## Recent Harris Williams Technology / HCIT

 Content- Industry Update: Outsourced Pharma Services \& Pharma Tech


Link to Read

- Finding Value in Healthcare - Featuring Dan Linsalata

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As providers continue to modernize,
the need for technology solutions will
continue to grow.
M,
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## Link to Read

- Sector Spotlight: Healthcare IT/Healthcare Information Management Systems


Link to Read

## Select Q2 2022 Healthcare IT Transactions

R1's acquisition of Cloudmed

## cloudmed

Target

## R1 <br> Buyer

## 6/21/2022

EV: \$4.0B
EV / LTM Revenue: NPI
EV / LTM EBITDA: NPI

- Cloudmed is a provider of technology-enabled revenue recovery catering to hospitals and health care systems
- This transaction accelerates R1's strategy to build a highly scalable, flexible, and integrated platform for the revenue cycle and consumer engagement in healthcare


## Linden's pending acquisition of Aspirion

aspirion
Target

## LINDEN ${ }^{7}$

Buyer
Announced: 6/21/2022 EV. NPI
EV / LTM Revenue: NP
EV / LTM EBITDA: NPI

- Aspirion is a leading healthcare RCM provider across complex claims and revenue integrity
- With this investment, Aspirion can leverage Linden's deep healthcare experience, relationships, and strategi support to execute its value creation plan and better serve its clients


## Telus' pending acquisition of LifeWorks

## - LifeWorks

Target

Buyer

Announced: 6/16/2022
EV: \$2.24B
EV / LTM Revenue: NPI
EV / LTM EBITDA: NPI

- LifeWorks is a provider of technology-enabled solutions that help clients support the total well-being of their people and build organizational resiliency
- In this deal, Telus will combine LifeWorks with its Telus Health unit to address the rising demand for mental health services from employers globally


## ResMed's pending acquisition of MediFox



Buyer
Announced: 6/14/202 EV: \$1B
EV / LTM Revenue: NPI EV / LTM EBITDA: NPI

- MediFox is a provider of enterprise system software for outpatient care services, inpatient care facilities, and therapeutic practices in Germany
- MediFox will integrate into ResMed's out-of-hospital SaaS business segment, expanding its solutions portfolio into outpatient therapy and will expand market share in Europe


## Oracle's acquisition of Cerner Corporation

CernerORACLE
Buyer

## 6/8/2022

EV: \$29.4B
EV / LTM Revenue: 5.1x
EV / LTM EBITDA: 20.1x

- Cerner Corporation is one of the top global EMR vendors
- This acquisition will accelerate the healthcare industry's shift into the cloud hosting environment and make Cerner's broad suite of clinical and administrative solutions available to additional providers


## Aquiline Capital's acquisition of Planet DDS

## ||ı planet

Target

## AQUILINE

Buyer

EV. NP
EV / LTM Revenue: NPI EV / LTM Rev EV / LTM EBITDA: NPI

- Planet DDS is a leading provider of cloud-based software solutions for dental practices in North America
- Aquiline Capital's investment will allow Planet DDS to continue growing its highly scalable platform, which is well positioned to meet the increasing demand for cloud-based dental practice management software and patient engagement solutions


## Healthcare IT Public Company Trended Stock Performance ${ }^{1}$



## Healthcare IT Public Company Operating and Valuation Metrics ${ }^{1}$



## Care Delivery Market Landscape

Inpatient \& Clinical


## Regulatory


$H_{N}$ HarrisWilliams

## Harris Williams: At a Glance



- 30 years and thousands of deals closed
- $70 \%$ of revenue from repeat clients
- $100 \%$ of revenue from M\&A advisory
- 8 offices across the U.S. and Europe


## Technology Coverage Areas

- Application Software • Infrastructure \& Security Software • IT \& Managed Services


## Sector Coverage Areas

- Architecture, Engineering, \& Construction
- Education
- Human Capital Management
- Pharma
- Compliance
- Government \& Public Sector
- Industrial
he-CFO
- Legal
- Supply Chain \& Logistics
- Real Estate \& Property Tech


## Thematic Focus Areas

- SaaS / Cloud • Integrated Payments • Digital Transformation • AI / Machine Learning


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Harris Williams: Healthcare IT Experience

Select Healthcare IT Transaction Experience

$\square$


Credible has received an investment from MARTIS
$\square$
getwell:) network
has been acquired by PAMPLONA

OMNICLAIM
has been acquired by
EQUIAN
(P Practice Insight has been acquired by

## Harris Williams: Capabilities and Locations

## H/V HarrisWilliams

Harris Williams has a broad range of industry expertise, which creates powerful opportunities. Our clients benefit from our deep sector experience, integrated industry intelligence and collaboration across the firm, and our commitment to learning what makes them unique. For more information, visit our website at www.harriswilliams.com.


## Sources and Disclosures

## Sources

## 1. S\&P Capital IO

2. Pitchbook

## Disclosures and Disclaimers




 Finance Advisors GmbH conduct business.



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 apparent.

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Appendix

## Public Market Operational and Valuation Metrics ${ }^{1}$

| As of June 30, 2022 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ in Thousands Company |  | $\begin{gathered} \text { Market } \\ \text { Capitalization } \\ \hline \end{gathered}$ | Enterprise Value | $\begin{gathered} \text { \% of 52-Week } \\ \text { High } \\ \hline \hline \end{gathered}$ | $\begin{gathered} \text { LTM } \\ \text { Gross Margin } \\ \hline \end{gathered}$ | LTM EBITDA Margin | LTM Revenue | NTM Revenue | LTM EBITDA | NTM EBITDA |
| clinical / Administrative |  |  |  |  |  |  |  |  |  |  |
| Emr |  |  |  |  |  |  |  |  |  |  |
| All scripts Healthcare Solutions Inc. |  | \$1,720,576 | \$2,036,066 | 63.8\% | 49.5\% | 9.0\% | 1.3x | 3.3x | 15.0x | 11.7x |
| Definitive Healthcare Corp. |  | 2,239,361 | 2,812,955 | 45.6\% | 88.2\% | 19.1\% | 15.7x | 11.8x | 82.1 x | 41.2x |
| NextGen Healthcare Inc. |  | 1,186,248 | 1,146,442 | 79.7\% | 55.8\% | 5.5\% | 1.9x | 1.8x | 34.8x | 10.1x |
| American Well Corporation |  | 1,150,440 | 513,315 | 33.9\% | 42.4\% | nм | 2.0x | 1.8x | NM | мм |
| Computer Programs and Systems Inc. |  | 462,919 | 596,513 | 85.0\% | 50.2\% | 16.8\% | $2.1 \times$ | 1.9x | 12.2x | 10.1x |
|  | Median | \$1,453,412 | \$1,591,254 | 54.7\% | 52.7\% | 9.0\% | 2.0x | 2.5x | 34.8x | 11.7x |
| RCM / Performance |  |  |  |  |  |  |  |  |  |  |
| R1 RCM Inc. |  | 8,711,702 | 9,426,802 | 75.2\% | 21.5\% | 18.0\% | 6.2 x | 4.6x | 34.4 x | 17.3x |
| Premier Inc. |  | 4,209,764 | 4,654,928 | 84.7\% | 56.0\% | 26.1\% | 3.0x | 3.4x | 11.3x | 9.3x |
| Evolent Health Inc. |  | 2,812,869 | 2,948,108 | 88.8\% | 27.3\% | 2.9\% | 3.0x | 2.4 x | NM | 31.4x |
|  | Median | \$4,209,764 | \$4,654,928 | 84.7\% | 27.3\% | 18.0\% | 3.0x | 3.4x | 22.9x | 17.3x |
| Other Administrative |  |  |  |  |  |  |  |  |  |  |
| Teladoc Health Inc. |  | 5,352,875 | 6,120,798 | 19.8\% | 67.8\% | nм | 2.9x | 2.4 x | nM | 23.0x |
| Doximity Inc. |  | 6,737,297 | 5,940,273 | 32.3\% | 88.4\% | 33.5\% | 17.3x | 13.1x | 51.6x | 30.7x |
| Omnicell Inc. |  | 5,027,545 | 5,375,888 | 60.7\% | 48.6\% | 11.6\% | 4.5x | 3.7x | 38.6x | 20.1x |
| Health Catalyst Inc. |  | 785,141 | 608,202 | 24.4\% | 48.7\% | NM | 2.4 x | 2.0x | NM | NM |
| Phreesia Inc. |  | 1,306,593 | 1,051,753 | 32.9\% | 60.7\% | NM | 4.6x | 3.6 x | NM | NM |
| Healthstream Inc. |  | 664,330 | 649,885 | 69.8\% | 65.4\% | 11.6\% | 2.5 x | $2.4 \times$ | 21.5x | 12.5x |
|  | Median | \$5,027,545 | \$5,375,888 | 32.3\% | 60.7\% | 22.6\% | 4.5x | 3.6x | 45.1x | 23.0x |
| Clinical / Administrative Median |  | \$2,526,115 | \$2,880,531 | 53.2\% | 52.7\% | 14.8\% | 3.0x | 3.3x | 34.8x | 20.1x |
| Pharma |  |  |  |  |  |  |  |  |  |  |
| Pharma |  | - |  | 0.0\% | 0.0\% | 0.0\% | 0.0x | 0.0x | 0.0x | 0.0x |
| IQVIA Holdings Inc. |  | 40,470,356 | 52,004,356 | 76.0\% | 34.4\% | 18.9\% | 3.7x | 3.5x | 19.4x | 15.1x |
| Veeva Systems Inc. |  | 30,665,902 | 27,881,417 | 57.6\% | 72.6\% | 27.7\% | 14.5x | 12.3x | 52.3x | 31.2x |
| Syneos Health Inc. |  | 7,352,578 | 10,440,759 | 68.8\% | 23.3\% | 12.6\% | 2.0 x | 1.8x | 15.5x | 12.1 x |
| Pharma Median |  | \$19,009,240 | \$19,161,088 | 63.2\% | 28.9\% | 15.8\% | 2.8x | 2.6x | 17.5x | 13.6x |
| Consumer Healtheare |  |  |  |  |  |  |  |  |  |  |
| Consumer Heal thcare |  | - | - | 0.0\% | 0.0\% | 0.0\% | 0.0x | 0.0x | 0.0x | 0.0x |
| GoodRx Holdings Inc. |  | 2,347,030 | 2,201,692 | 12.3\% | 93.8\% | 8.4\% | 2.8x | 2.6x | 33.1x | 10.7x |
| WEXInc. |  | 6,998,686 | 8,368,380 | 74.7\% | 71.2\% | 31.4\% | 4.3x | 3.7x | 13.6x | 8.0x |
| HealthEquity Inc. |  | 5,179,331 | 6,023,687 | 74.2\% | 55.5\% | 22.4\% | 7.7x | 7.1x | 34.5x | $22.4 x$ |
| Consumer Healthcare Median |  | \$3,763,181 | \$4,112,690 | 43.3\% | 63.4\% | 15.4\% | 3.5x | 3.1x | 23.4x | 9.4x |
| Euro Hect |  |  |  |  |  |  |  |  |  |  |
| Euro HCIT |  | - | - | 0.0\% | 0.0\% | 0.0\% | 0.0x | 0.0x | 0.0x | 0.0x |
| CompuGroup Medical SE\& Co. KGaA |  | 2,219,141 | 2,861,627 | 49.1\% | 35.1\% | 15.0\% | 2.4 x | 2.5x | 15.8x | 11.2x |
| EMIS Group PLC |  | 1,428,688 | 1,349,981 | 97.2\% | 47.4\% | 24.4\% | 5.9x | 6.3x | 24.3x | 19.4x |
| Euro HCIT Median |  | \$1,428,688 | \$1,349,981 | 49.1\% | 35.1\% | 15.0\% | 2.4x | 2.5x | 15.8x | 11.2x |
| Totel Comp Set Median |  | \$2,579,950 | \$2,861,627 | 57.6\% | 48.7\% | 15.0\% | 3.0x | 3.3x | 21.9x | 13.6x |

## Recent Sector Transactions Detail ${ }^{1,2}$

| Closed Date | Target | Acquirer | Business Description | Enterprise Value (\$M) | Implied <br> EV / Revenue | Implied EV / EBITDA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pending | Dacima Software Inc. | EvidentıQ Group GmbH | Provider of electronic data capture and clinical data management software for clinical trials | * | * |  |
| Pending | Life Works Inc. | TELUS Corporation | Provider of digital wellness and benefits administration solutions for individuals | \$2,239 | 2.8 x | 21.5x |
| Pending | Medifox Gmb | Res Med Germany Inc. | Provider of software solutions for a mbulatory nursing care service providers | \$990 | 11.9x |  |
| Pending | Operating Assets of Jvion Inc. | Lightbeam Health Solutions LLC | Provider of healthcare technology solutions | * | * |  |
| 06/30/22 | Healthcare Data and Analytics Assets of IBM Watson Health | Francisco Partners Management LP | Provider of data sets and products, including Health Insights, MarketScan, Micromedex, and imaging software offerings | * | * |  |
| 06/21/22 | Cloudmed | R1 RCM Inc. | Provider of financial planning tools for health systems | \$4,089 | * |  |
| 06/21/22 | Convey Health Solutions Inc. | TPG Capital LP | Provider of healthcare technology and business process outsourcing solutions | \$1,100 | * |  |
| 06/08/22 | Cerner Corporation | Oracle Corporation | Provider of health care information technology solutions and tech-enabled services in the United States and internationally | \$29,349 | 5.1x | 20.1x |
| 06/06/22 | Leantaas Inc. | Bain Capital Private Equity LP | Provider of a hospital management platform | * | * |  |
| 06/02/22 | Random42 Limited | The Lockwood Group LLC | Provider of 3D medical animation solutions for healthcare | * | * |  |
| 05/31/22 | MD Cloud Services Gmb | MediFoxGmb | Provider of cloud hosting services | * | * |  |
| 05/30/22 | Florence Staffing Ltd | Seek Investments Pty Ltd; AXA Venture Partners SAS | Provider of a marketplace that connects health care professionals and organizations | * | * |  |
| 05/10/22 | Unis Health | Riverside Partners LLC | Provider of electronic health record (EHR), medical billing, business intelligence, and practice advisory services for a mbulatory providers | * | * |  |
| 05/10/22 | Momentum Healthware Inc. | Civica Group Limited | Provider of information technology software systems for post-acute care | * | * |  |
| 05/02/22 | Healthmap Solutions Inc. | Highmark Health Ventures LLC; Diamond Castle Holdings LLC; WindRose Health Investors LLC | Provider of special ty chronic care management solutions | * | * |  |
| 05/02/22 | Net Assets of Allscripts Hospitals and Large Physician | N. Harris Computer Corporation | Comprises Sunrise, Paragon, Alls cripts TouchWorks, Allscripts Opal, STAR, HealthQuest, and dbMotion solutions | \$700 | 0.8x | 4.8x |
| 04/11/22 | Securelink Inc. | Imprivata Inc. | Provider of VPNs and shared desktop solutions for managing vendor-privileged access and remote support to clients across the globe | * | * |  |
| 04/06/22 | Intelycare Inc. | Kaiser Permanente Ventures; Endeavour Vision SA; Longitude Capital Management Co. LLC; Revelation | Provider of on-demand staffing services for healthcare organizations | * | * | * |
| 04/06/22 | SOC Telemed Inc. | Patient Square Capital LP | Provider of acute care telemedicine services and technology to hospitals, health systems, and physician groups | \$348 | 4.3x | nм |
| 04/05/22 | Clarify Health Solutions Inc. | SoftBank Vision Fund 2; Insight Venture Management LLC; KKR \& Co. Inc.; BlackRock Inc. | Provider of a health analytics platform that delivers patient, provider, and market insights via software applications for health plans, health systems, physician groups, ACOs, and life sciences companies | * | * |  |
| 04/05/22 | Revecore | Growthcurve Capital LP | Provider of specialty reimbursement solutions that identify and recover additional revenue for hospitals and health systems in the United States | \$500 | * | 17.9x |

