Strategies for Developing and Executing a Streamlined Data Migration Plan

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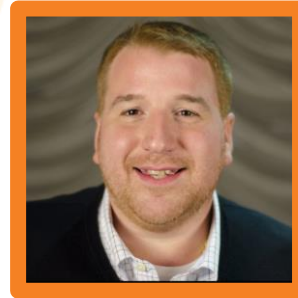
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Presented By...

❏ Jim Rowland

    ❏ Founder & Chief Revenue Officer for Healthjump

    ❏ 10 years in healthcare IT

    ❏ Focused on health data integration and migration projects

❏ Maureen Owens

    ❏ Director of Ambulatory Applications for Virtua

    ❏ Recent focus on conversions from legacy systems to Epic

    ❏ eMPI, demographics, scheduling & clinical data

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Today's Discussion
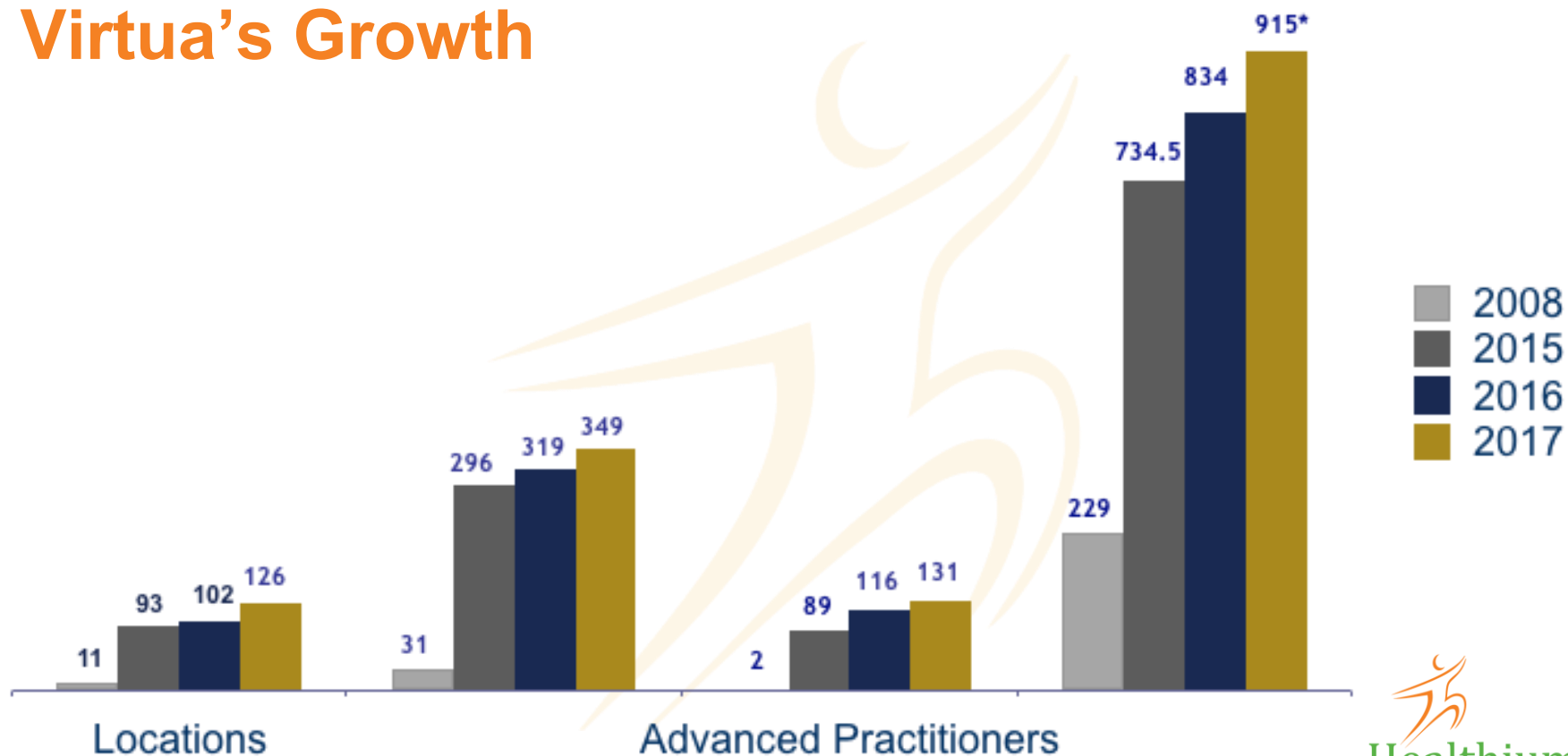
❏ Healthcare organizations are consolidating at a rapid pace
❏ Acquisition ROI diminished due to inconsistencies

❏Virtua's data migration strategy

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Background

❏ Multi speciality practice

❏ 126 locations

❏ 514 clinicians

Virtua's Growth

Locations				Advanced Practitioners							
11	93	102	126	31	296	319	349	2	89	116	131	229	734.5	834	915*

Legend:
- 2008
- 2015
- 2016
- 2017

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Virtua's 2014 Data Migration

❑ Migrating data from several systems to NextGen

❑ Convert as much clinical data as possible

❑ Not all systems connected to the EMPI system

❑ Virtua data policy - all data must have codes!

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CONNECT - Accessing the source systems

❏ Databases / Systems Hosted By...

    ❏ The organization

    ❏ An outside data center

    ❏ Software vendor

❏ Additional fees may be applicable

❏ Time consuming

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EXTRACT - Getting data out of the source system

❏ Standard data model

❏ Limitations of destination system

❏ Audit & legal considerations

❏ Reporting

❏ Cost considerations

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NORMALIZE - Creating a single source of truth

❏ The standard data model contains consistent data

❏ Maintains fresh data

❏ Exported data originates from the standard data model

❏ Late binding architecture

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CONVERT - Moving the data

❏ Formatting data to a specified format

❏ Direct insert into destination system

❏ Creating output on demand

VALIDATE - Making sure the data is trustworthy

❏ Risk factors

❏ Issues & bugs

❏ Batch testing

❏ Additional validation

❏ Go live schedule

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RESULT - Streamlined data migration

❑ Recap

    ❑ Plan to access data

    ❑ Understand what data is required

    ❑ Determine a standard data model

    ❑ What output files are required

    ❑ Validation process

❑ Sample Project Plan & Copy of Deck

    ❑ www.healthjump.com\dvnjhimss17

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Questions?

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