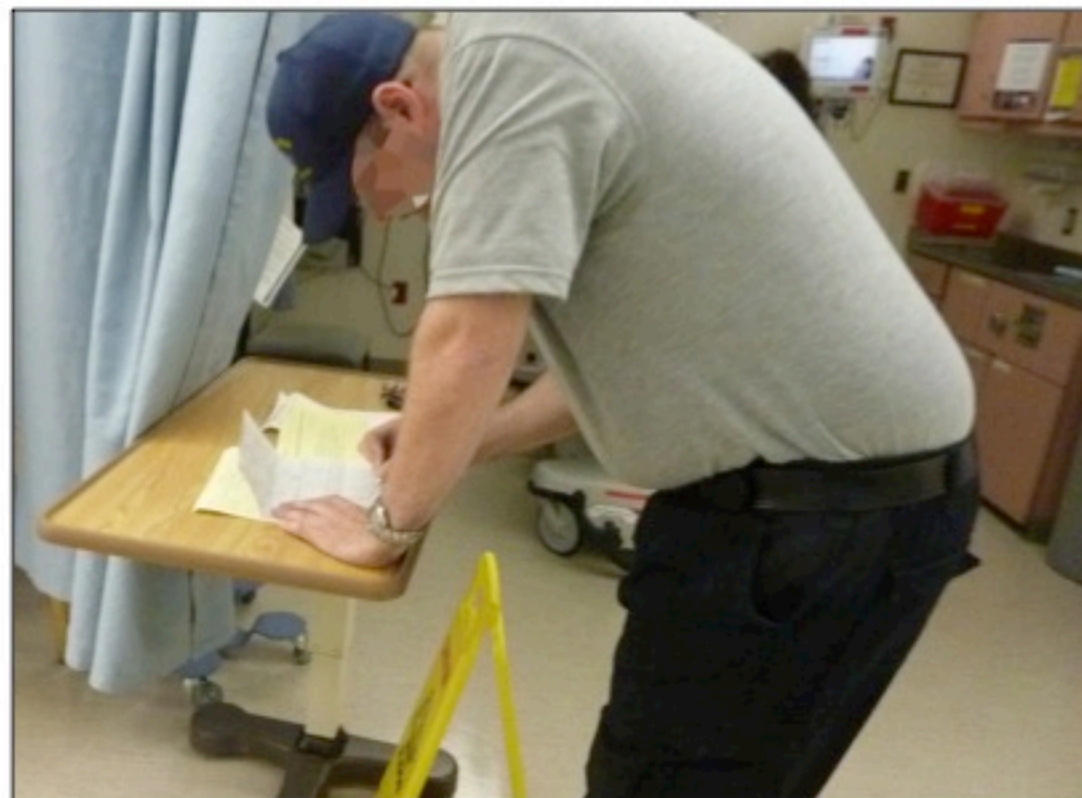


An Ecosystem Aching for Efficiency:

To Improve “Workflow in Care Facilities,”
Consider the Process from END TO END.

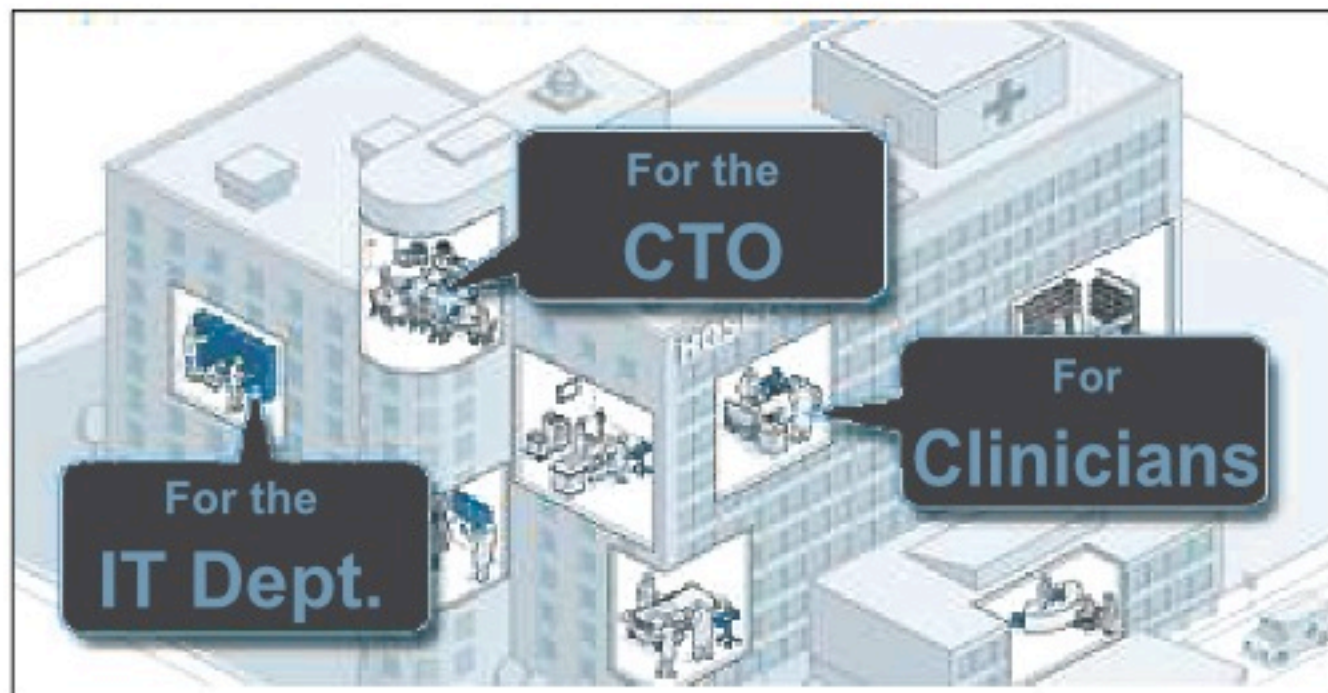


By Jonathon S. Feit, MBA, MA
Co-Founder & Chief Executive
Beyond Lucid Technologies, Inc.
Jonathon.Feit@BeyondLucid.com
(310) 625-0979 direct



First Response Matters

Here's what a "connected" hospital looks like:



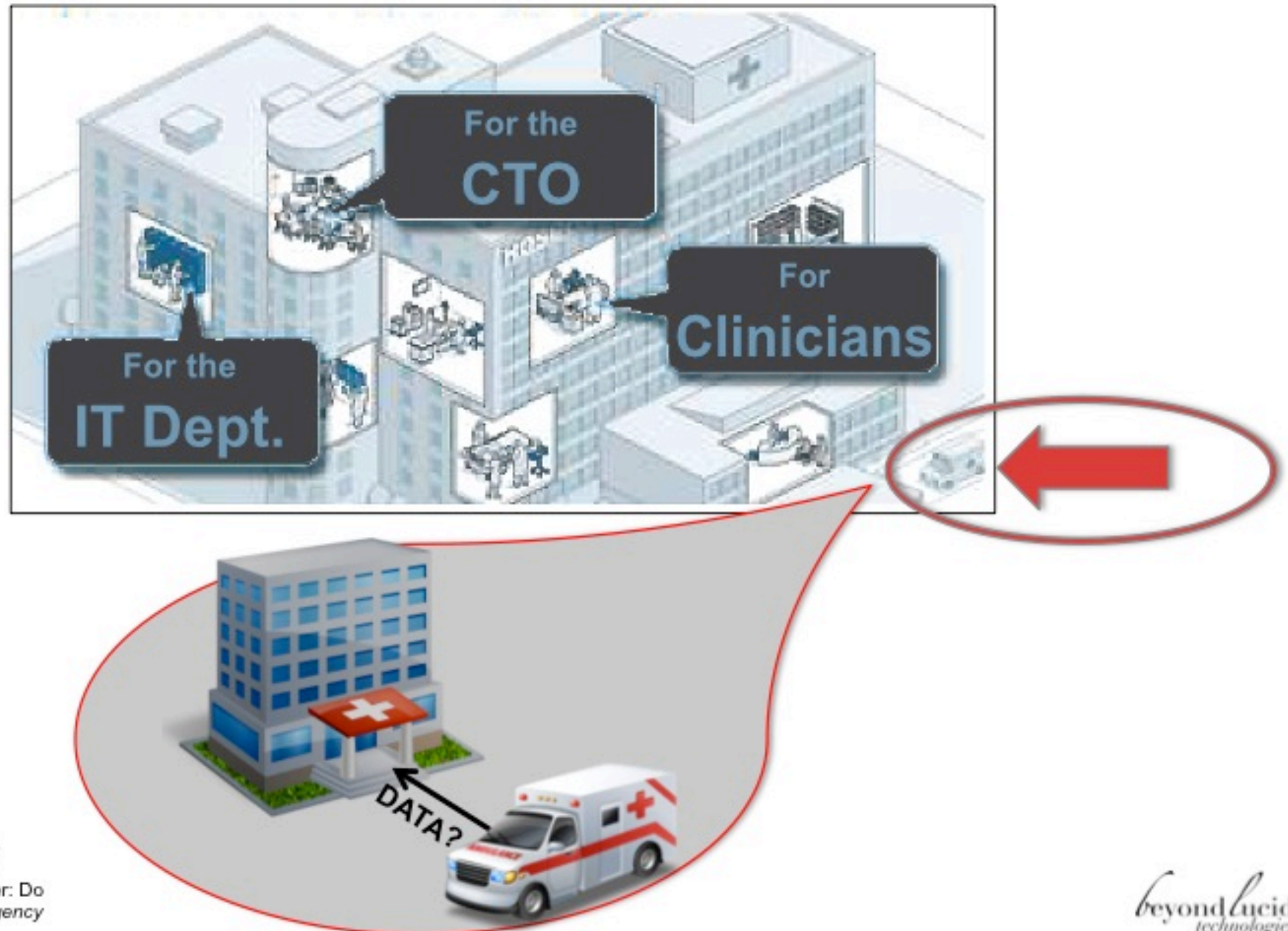
Meaningful Use Integration e-This
CPOE EHRs
PHRs EMRs OPTIMIZATION
Workflow Throughput e-That
CLOUD

L-to-R:
For IT,
For the CTO,
For Clinicians

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At the ED door the connection breaks.

Due to its rapid and paper-based nature, roughly 46% of critical patient data are LOST at the moment of hospital handoff.



Talbot, Rhiannon and Anthony Bleetman.
"Retention of Information by Emergency
Department Staff at Ambulance Handover: Do
Standardized Approaches Work?" *Emergency
Medicine Journal*. (2007) 24:539-542

Less than 50% of American EMS Use Technology in their Ambulances.

Even fewer hospitals intake digital EMS data.

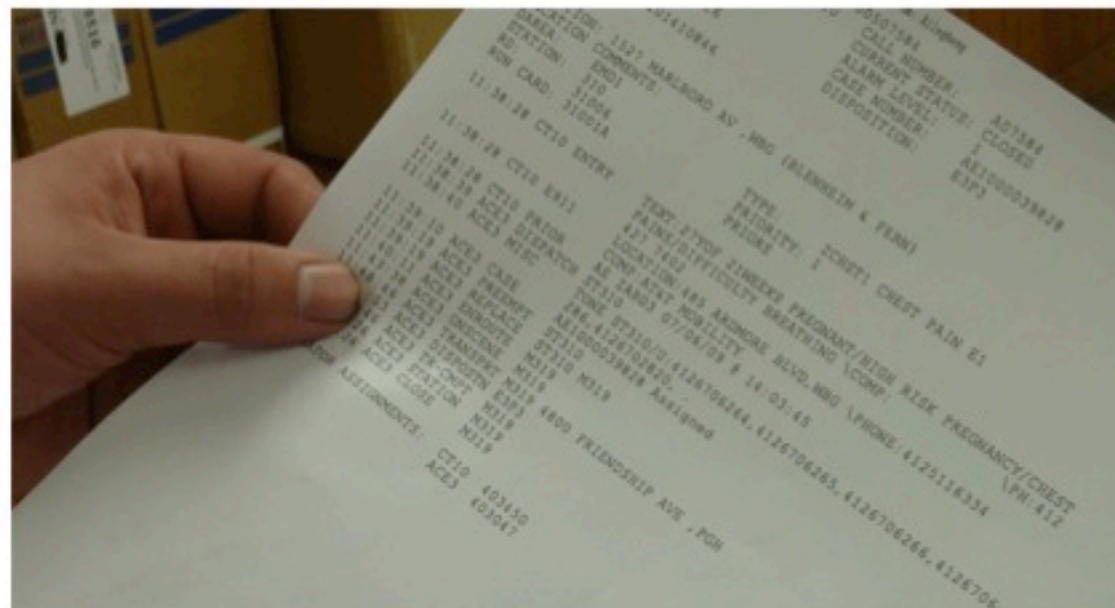
Call Log 2010

Call Number	Emergency or Net	Date	Time	Chief Complaint	Borough	Location of Pt	Destination
3865	NET	5/20	16:24	Foot Pain	Wilm.	At the scene	Refuge
3866	EIO	5/20	16:25	Back Pain	WIL	Scene	MAKEY
3867	EIO	5/20	21:03	SUL	ICV	RES	
3868	NET	5/20	22:05	Abdominal Pain	WIL	RES	MAJEC
3870	EIO	5/20	19:35	FLU	WIL	RES	
3871	EIO	5/20	21:06	FLU	WIL	RES	
3872	EIO	5/20	23:15	neck pain	WIL	RES	Shady
3873	EIO	5/21	01:01	fall	WIL	RES	
3874	EIO	5/20	22:54	Abdominal Pain	WBS	RES	Refuge
3875	NET	5/21	01:18	NET	WBG	RES	Refuge
3876	NET	5/20	21:48	Abd Pain	PEH	ER	SHADYSIDE
3877	NET	5-21	03:13	MVA	SWS	RES	GIBBS
3878	NET	5-21	04:18	Assault	WBG	Scene	ShadySide
3879	NET	5-21	05:39	Back Pain	SWS	No Pt	Kreshy
3880	NET	5-21	08:19	ABD PAIN	WBS	RES	ShadySide
3881	EIO	5-21	12:47	SOB	NV	RES	ShadySide
3882	EIO	5-21	07:57		WIL	RES	Refuge

Day's Call Log



Patient Drop-Off Sheet



Trip Report



First Response Matters

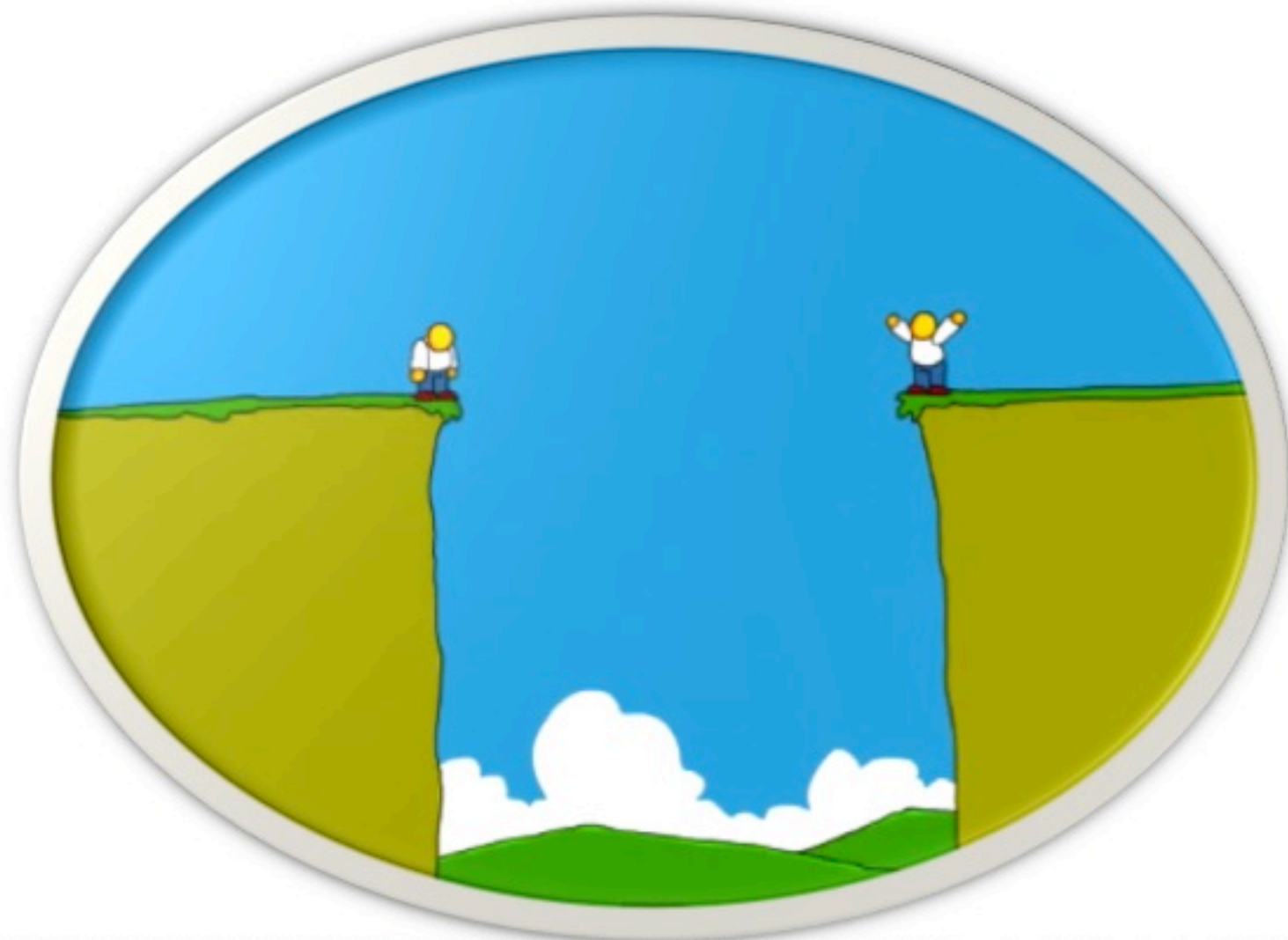
External Vendor Analysis for Santa Clara County EMS System Data Assessment Project, prepared by WebREACH Corp. for Santa Clara County EMS Agency and Santa Clara Valley Health and Hospital System. Published June 1, 2009. Accessed online June 18, 2011.

Photos by Jonathon Felt. Western PA, 5/21/2010

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“What Happens in the Ambulance Stays in the Ambulance” ...up to 72 hours.

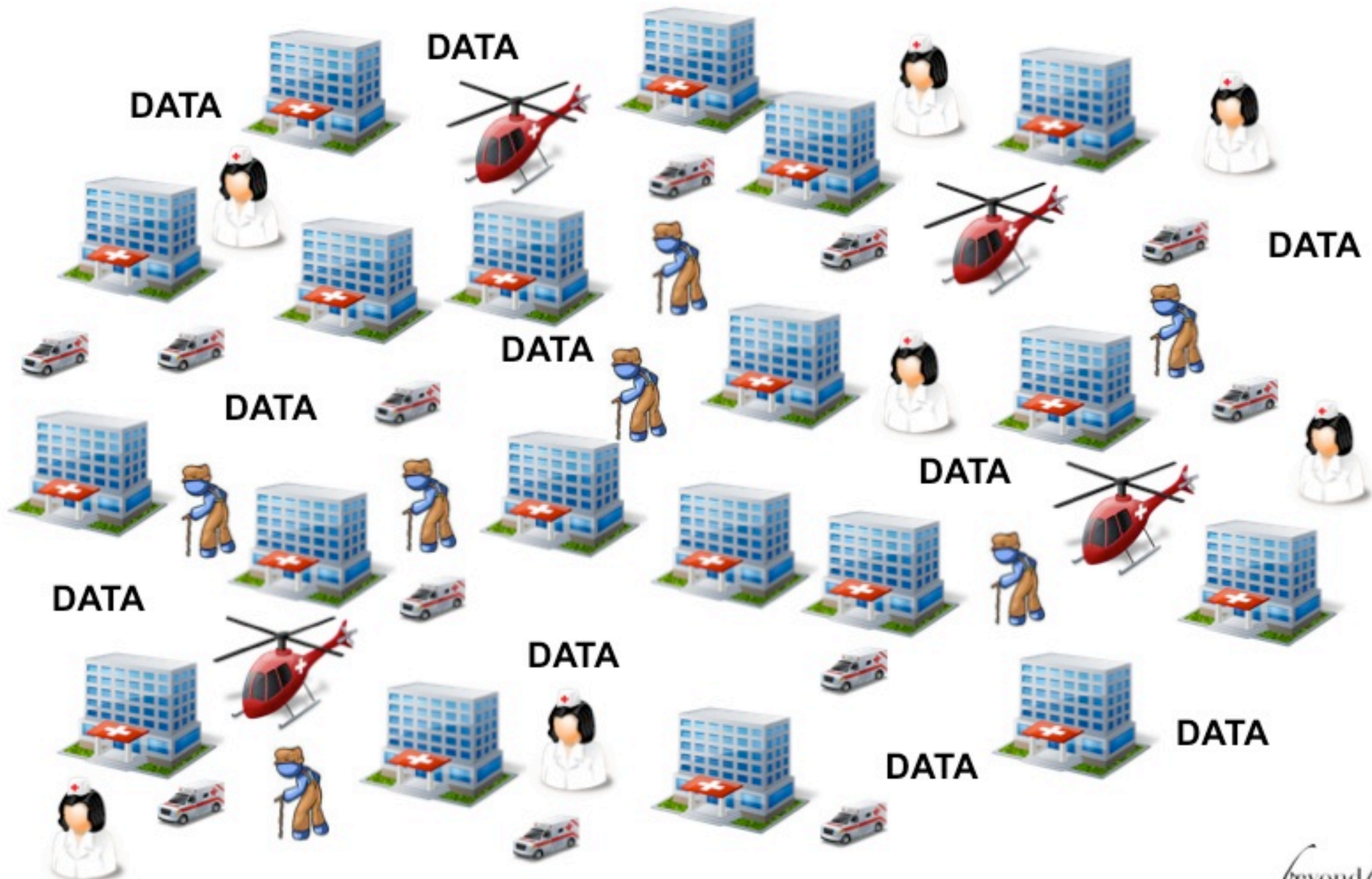
“Data chasm” between ambulance and hospital leads to redundancies, longer time-to-treatment, greater risk of medical errors, and inefficiencies inside the ED



As an industry of
technologists, practitioners,
providers, payers, and
citizens...

We have to make a choice.

The Status Quo...



Or an end-to-end workflow.

Real-time Regionalization of Care is at last technically possible*, bridging prehospital → in-hospital → post-hospital



* Ask me about the innovations BLT is bringing to market.

We have the tools and technologies to achieve the reason we're here today: tangible clinical and financial improvements to healthcare.

Yet we've nearly lost count of the number of times we've heard,

“But the  **won't go for change.”**

As an industry of
technologists, practitioners,
providers, payers, and
citizens...

We have to make a choice.



First Response Matters.™

**VISIT US IN BOTH THE QUALCOMM WIRELESS
HEALTH PAVILION AND THE STARTUP PAVILION**

Jonathon.Feit@beyondlucid.com

1411 Creekside Drive, Unit #13

Walnut Creek, CA 94596

(310) 625-0979

