Open Sesame!
why “open architecture” are the magic passwords to health innovation

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Information Technology has been remarkably slow in transforming patient-facing health
Thousands of clever apps are not sufficient to change things

... but at least they focus on the patient
Catalyze health and tech co-innovation

...across the continuum of patient concerns
Let’s not be limited by the innovative capacity of any one vendor or institution.

...lets transition from bottleneck to hourglass
We need an **open architecture** to enable adaptation... across vendors, diseases, demographics.
Open modular architecture is a pre-requisite for exponential innovation
Open modular architecture brought us today’s Internet economy
The mHealth opportunity: personalizing and optimizing health & wellness
mHealth data drive three essential feedback loops

- Participant self-care
  *How is this new medication working for me?*

- Clinical care
  *How is the patient responding to new care plan?*

- Research evidence
  *What works best in different contexts?*
Sense-making:

transforming the measurable into the meaningful
Sense-making: analysis & visualization techniques to make high resolution, heterogeneous, data streams actionable.
An open API to third party apps is a good start to open platforms.

...But it’s still a linear growth path
Exponential growth in mHealth needs deeper modularity
With deeper modularity new features can be adapted and validated 
... across apps 
... across platforms 
... across diseases 

That’s exponential...
Open can liberate:

- Health innovators from the pace of innovation set by individual vendors/integrators
Open can liberate:

- Vendors from the pace of innovation of individual OEMs/contractors
Open can liberate:

- Meaningful progress in patient care from a linear plodding process
Let’s use digital technologies to transform health as we have so many other aspects of our lives

Let’s get there the way we got here...
Open architecture!

Liberate health innovation!