2018 NATIONAL RYAN WHITE CONFERENCE ON HIV CARE & TREATMENT

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Session # 13002

The Whoosh: Innovative Data Exchange, Saving Time, Improving HIV Care Coordination - NYC Jails and Boston

Jesse Thomas — COMPAS "An interactive approach to measuring success"

Alison O. Jordan — NYC HEALTH+ HOSPITALS Correctional Health Services

Katherine D'Onfro — Boston Public Health Commission

Wednesday, December 12, 2018
4:00p – 5:30p

Learning Objectives

1. Workshop participants will be able to see how a paradigm of health information exchange can free up time better spent on client care and quality improvement through interactive use of mobile audience engagement tools.
2. Participants will be able to understand the pitfalls and benefits of implementing health information exchange, including the adoption of federal Office of National Coordinator (ONC) for Health Information Technology standards.
3. By end of workshop, participants will be able to describe how to adopt and adapt strategies and tools to implement web-based resources to achieve federal compliance and improved quality management.

Session Agenda

- Introductions and Context
- eCOMPAS & SPNS
- Case study #1: NYC H+H Correctional Health Services
- Case study #2: Boston Public Health Commission
- Conclusion

Data Exchange in the Northeast:

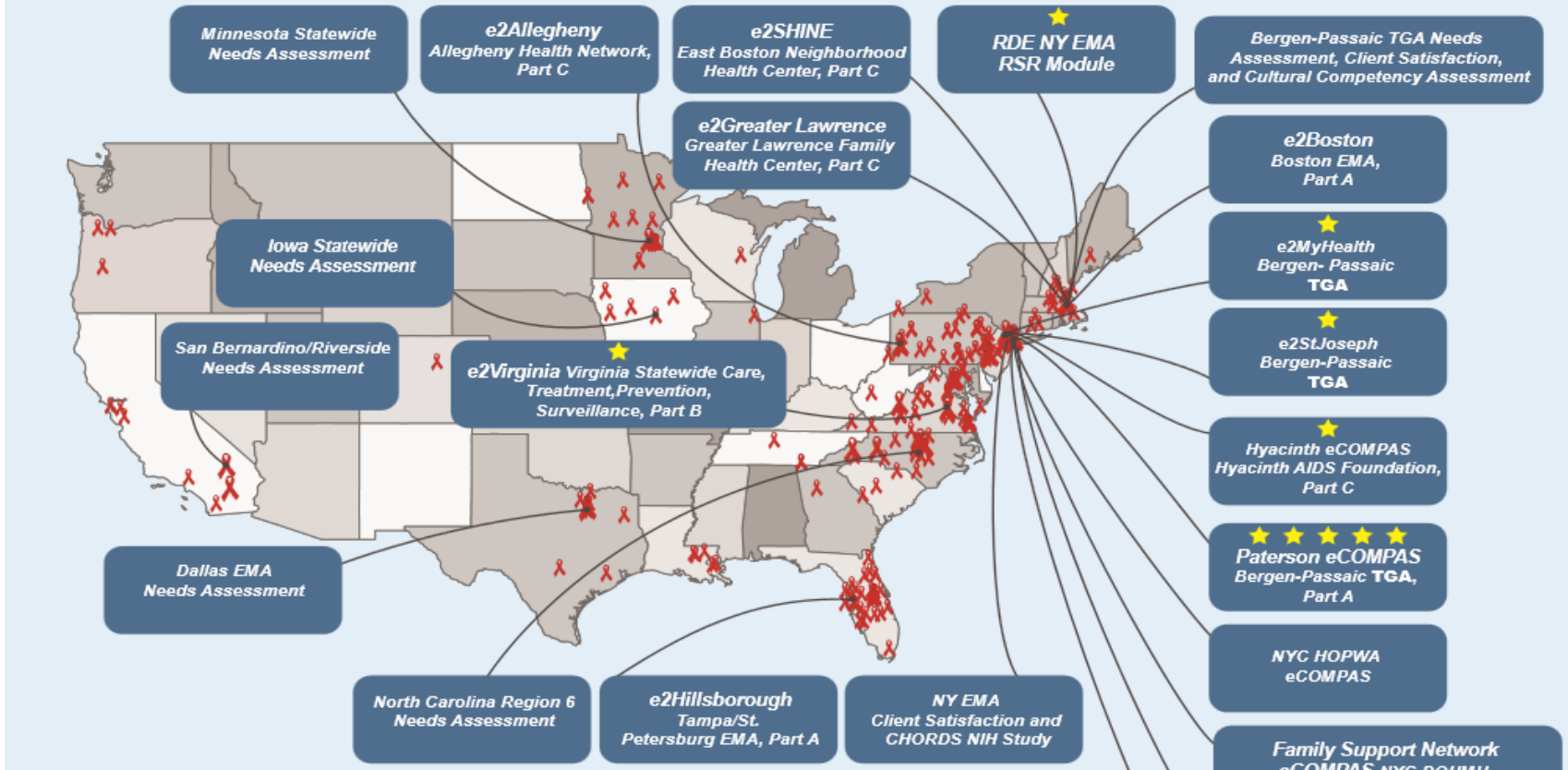
NYC H+H

The Boston EMA

A little bit about us

A brief introduction of RDE Systems

eCOMPAS and e2Community Success Stories



30+

Years Public Health

15

Years Ryan White

Federal Compliance & Reporting

- ✓ HRSA Part A, B, C, D, F
- ✓ HRSA RSR
- ✓ HRSA ADAP / ADR
- ✓ HRSA WICY
- ✓ QM / PDSA
- ✓ HUD HOPWA APR/CAPER
- ✓ CDC
- ✓ NIH
- ✓ ONC

700+

AGENCIES

$1 Billion

FUNDING MANAGED

27,000+

USERS

200,000 +

CLIENTS & PATIENTS

290+ Million

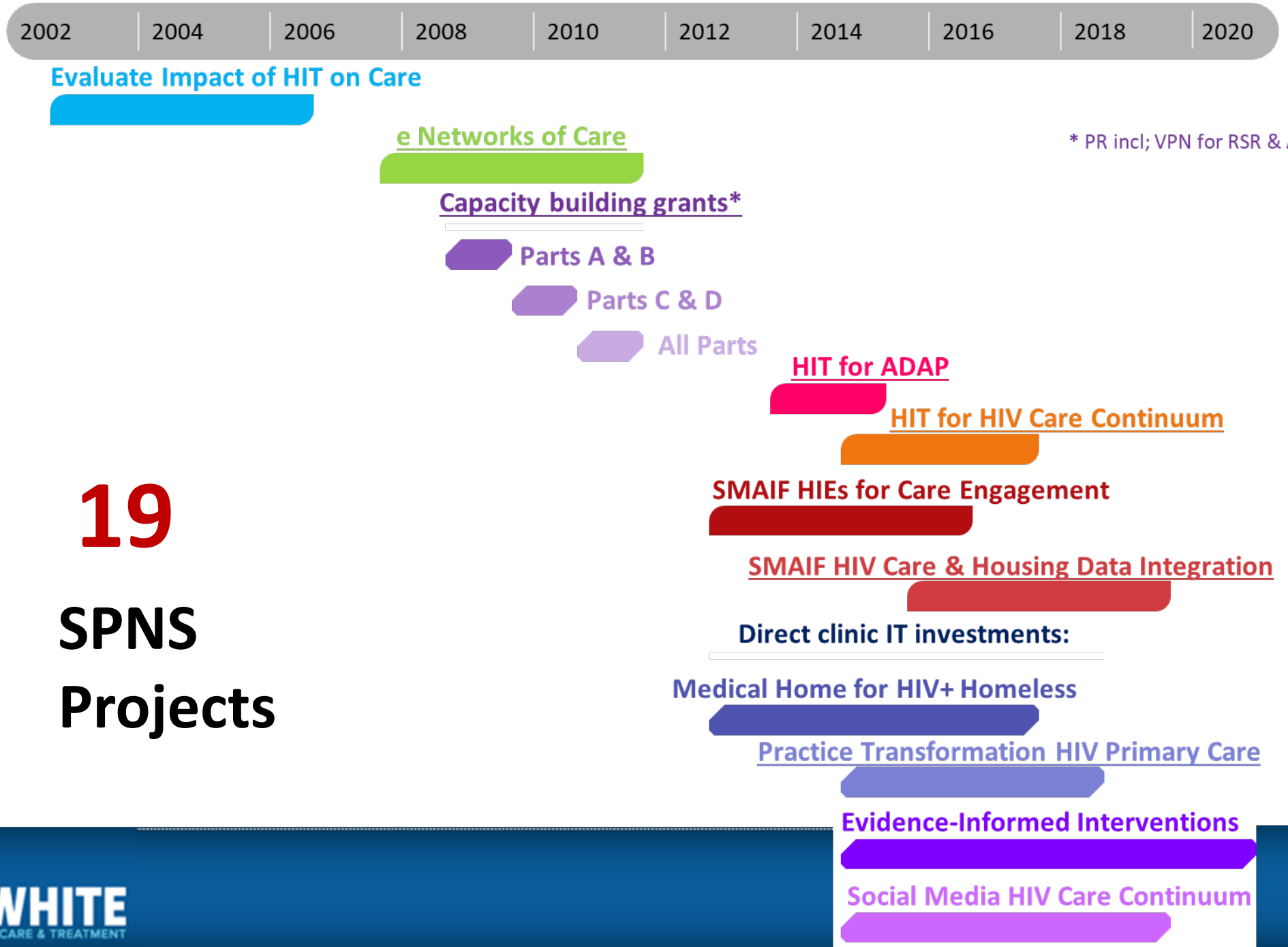
Provider Data Points Exchanged

805,000+

HOURS SAVED

400+

FTEs



* PR incl; VPN for RSR & ADR

19

SPNS Projects

COMPAS

“For every dollar spent on this initiative, ten dollars has been saved in the healthcare system

56+

PUBLICATIONS DISSEMINATED

$10+ Million

GRANT FUNDING ASSISTANCE

e2Poll:

Let’s get to know you better…

The Challenge of HIT Projects

Across industry sectors, at least 40% of IT projects either are abandoned or fail to meet business requirements

Fewer than 40% of large systems purchased from vendors meet their goals

As many as seven in eight information technology projects are considered not successful

65% of IT projects are not completed on time, on budget, and meet user requirements

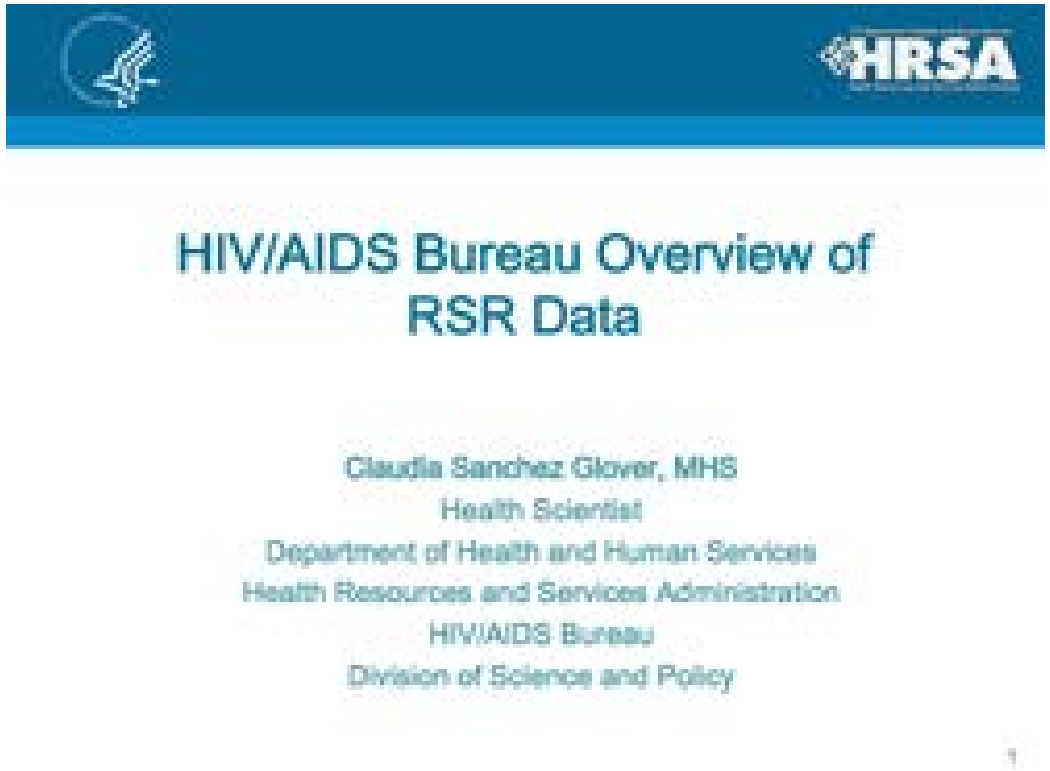
Source: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2732244/

Deeper dive into HIT & HIE

A Measure of the challenge…

What is the data?

- *Demographic*
- *Services*
- *Clinical*
- *Care Coordination*
- *…*



So what is the impact of this kind of HIE on Ryan White Programs?

Time

Reporting

Data Quality

Population Management

COMPAS

What is HIE?

Health Information Exchange allows health care professionals and patients to appropriately access and securely share a patient's vital medical information electronically. There are many health care delivery scenarios driving the technology behind the different forms of health information exchange available today.

Read More ›

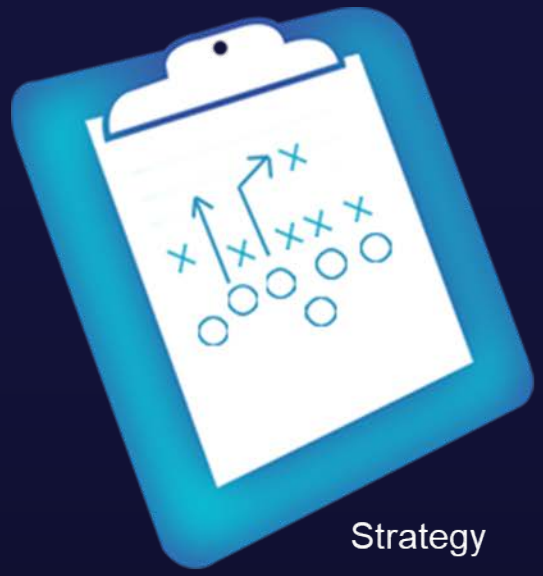
HIE Benefits

Sharing updated, electronic patient information with other providers enables you to:

- Access and confidentially share patients' vital medical history, no matter where your patients are receiving care—specialists' offices, labs or emergency rooms
- Provide safer, more effective care tailored to your patients' unique medical needs

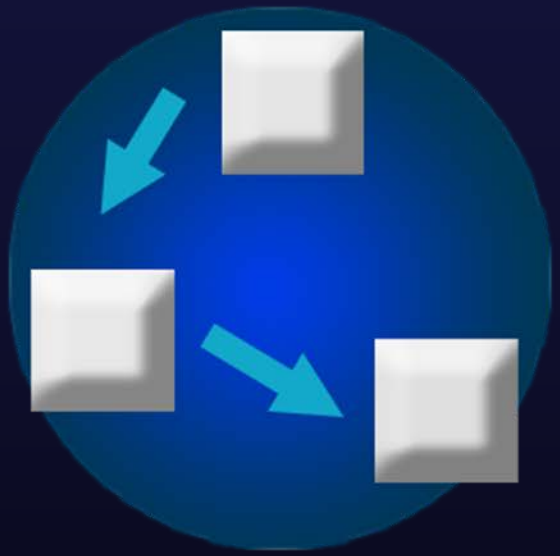
Read More ›

What Broad Components Should We Consider When Implementing Health Information Technology such as HIE?



Strategy

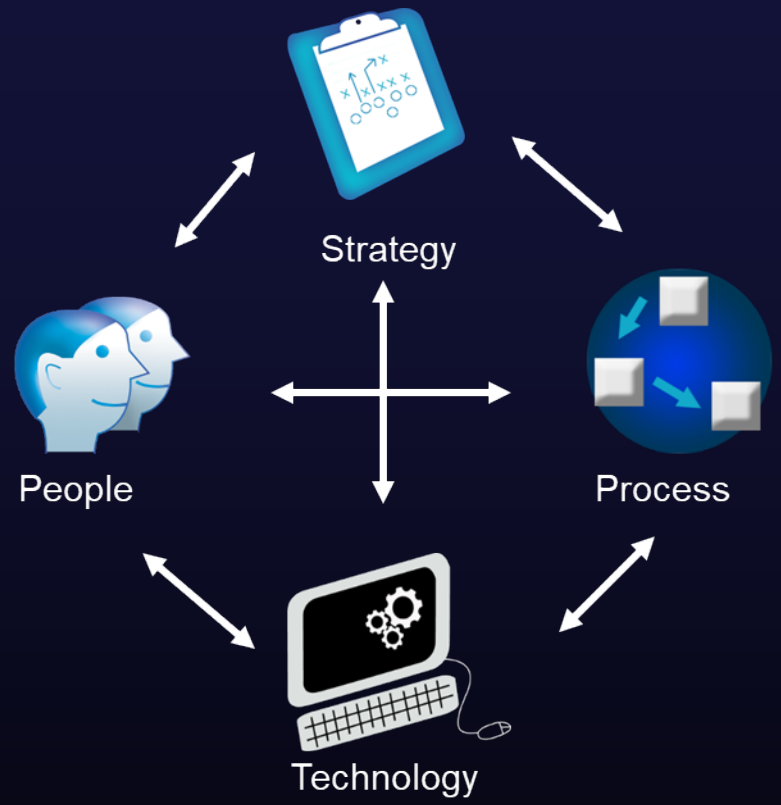
People



Process

Technology

What affects what?



Everything affects everything!

What Are the Main Stages of the HIT Lifecycle?

Get Ready for IT
Launch IT
Now Use IT
Get Better at IT

Get Ready for IT
Launch IT
Now Use IT
Get Better at IT

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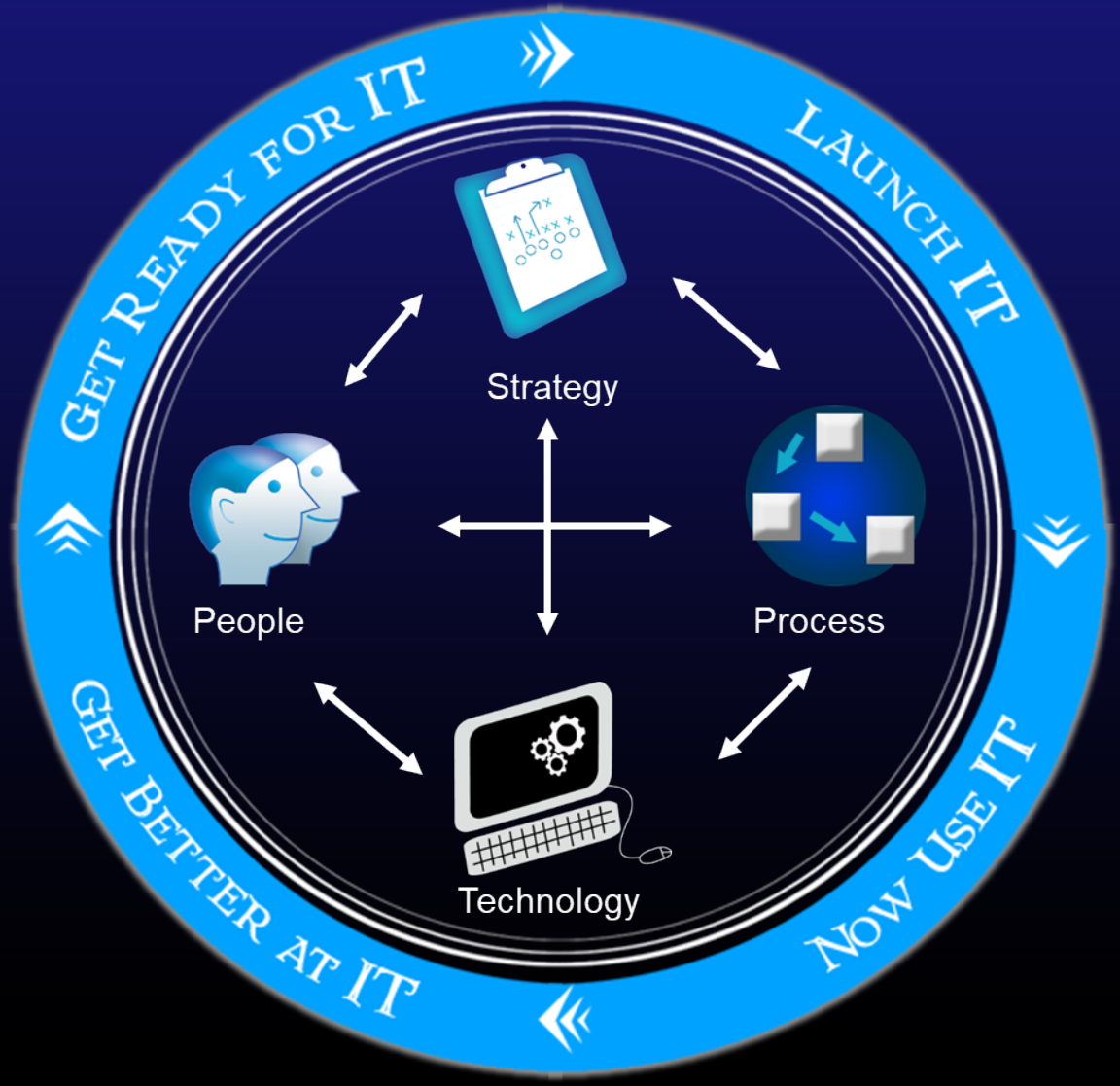
A Simple, Integrated Framework for HIT Implementation



Lessons

1. Partnership paradigm
2. Think win-win-win
3. Role of IT Departments and Vendors vs Program
4. Seek out or build standards
5. Stakeholder engagement, TA, & Support
6. Security is paramount
7. Whatever it takes attitude. Choose partners wisely