

Operations Opportunities

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Connecting People • Enriching Lives



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OPERATIONS OPPORTUNITIES: EXAMINING TRENDS AND INNOVATIONS FOR YOUR GROWING SHOP







Plan for the Session

- Essential Principles
- Cases
- Next Steps







Essential Principles

- Align to mission and programs
- Changes in the industry and our options
- Spin like a top
- Balance accuracy, speed, and volume
- Discern trend from fad





"The iPhone Problem"





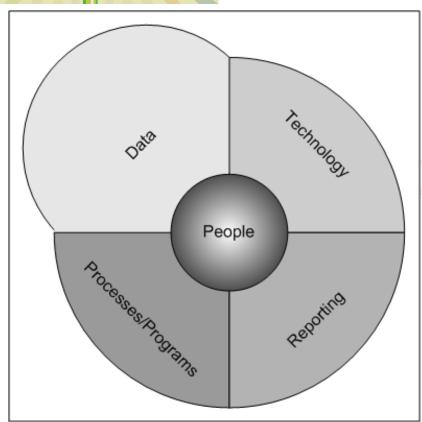


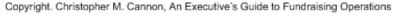


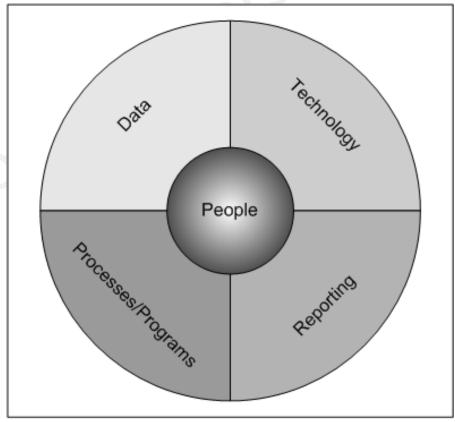




Balancing the Top can be Tough



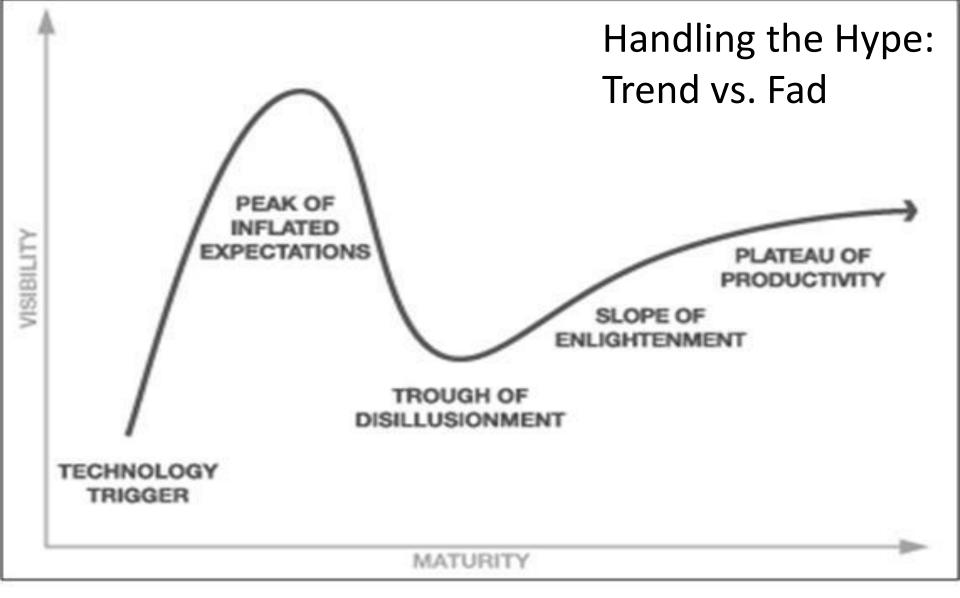




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Best Opportunities in the Industry

- CRM
- Data Entry Automation
- Outsourcing Processing (i.e., caging)
- Business Intelligence
- Social Data Management
- Web form data collection







define:

 CRM - CRM software is a category of enterprise software that covers a broad set of applications and software designed to help businesses/nonprofit organizations manage customer data and customer interaction, access business information, automate sales, marketing and customer support.







location: Children's Hospitals and Clinics of MN overview:

- Growing number of constituent and gifts.
- Limited ability to use add-ins, or extending RE with BI or API
- Need for more sophisticated reporting.
- limited IT resources
- Tools exist but can't be used in hosted environment.







status:

- using RE 7.94 hosted remotely by Blackbaud
- Limited ability to use add-ins, or extending RE with BI or API
- 200k constituents, 500k gifts
- limited IT resources
- growing too fast \$15M in FY 2007 \$32M in FY 2014, standards not established, CRM needs keep increasing







options:

- Version RE Enterprise 7.94 vs. CRM vs. RE
 NXT
- Hosting local installation vs. remote hosting
- Importing ImportOmatic vs. RE Import
- Reporting Crystal Reports vs. BI-based reports







finish:

- Version RE Enterprise vs. CRM vs. RE NXT
- Hosting local installation vs. remote hosting
- Importing BOTH ImportOmatic vs. RE
 Import
- Reporting BOTH Crystal Reports vs. BIbased reports







justification:

- Version
 - RE Enterprise the standard, no need for additional training, limited roadmap, add-in rich
 - CRM feature reach and customizable, price point makes CRM out of reach for most
 - RE NXT provides limited new functionality for data entry and import, new instant snapshots of data, Blackbaud-hosted only

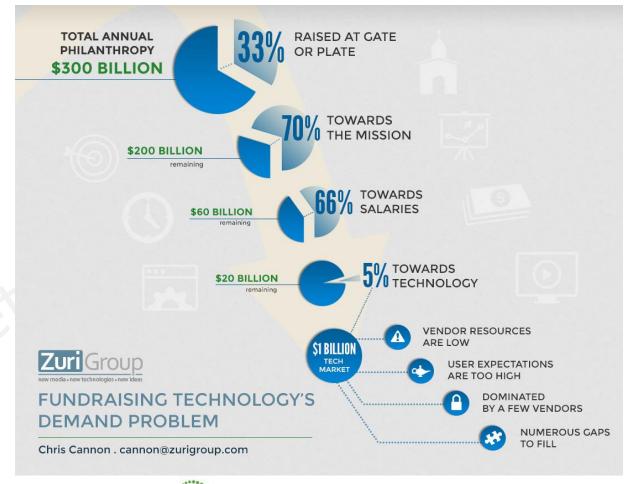






- Shifting solutions
- Market is weak
- Change is tangibly and intangibly costly

CRM Considerations: The Market as it Stands









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Tweet







Dan Lantz @redeftboy

grateful patient data is to healthcare philanthropy what alumni data is to higher education philanthropy

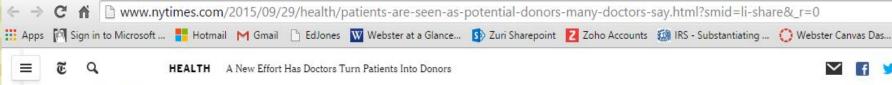
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VIEW TWEET ACTIVITY







A New Effort Has Doctors Turn Patients Into Donors

By GINA KOLATA SEPT. 28, 2015



Save

More

FRIDAY

her doctor, "I can't thank you enough for the care you provided."

Should the doctor simply accept the patient's

A well-to-do cancer patient is nearing the end of

her treatments. During an office visit, she says to

Should the doctor simply accept the patient's gratitude — or gently suggest a way for her to show it: "Perhaps you might consider making a donation?"

More and more these days, development offices at major <u>cancer</u> centers are teaching doctors to seize such opportunities to raise money for the medical center or for their own research.

In an unprecedented survey of more than 400 oncologists at 40 leading cancer centers, nearly half said they had been taught to identify wealthy patients who might be prospective donors. A third had been asked to directly solicit donations — and half of them refused. Three percent had been promised payments if a patient donated.



After Jack Hyer and Laura Jensen were treated for cancer at the University of North Carolina, they donated money for research. Jeremy M. Lange for The New York Times

STORIES FROM OUR ADVERTISERS







Minnesota Medical Foundation overview:

- Grateful patient data is to healthcare philanthropy what alumni data is to higher education philanthropy
- Limited need to include each record in database
- Workflow process with connected wealth reporting
- Faucet concept hospitals are open 24-7. Once you start accepting data to use it effectively you need to have an established workflow. Automation makes this part possible.







options:

- Products
 - Raiser's Edge API Module
 - Omatic Software Grateful Patient Solutions
- Resources
 - customized development by in-house IT resources or by contractor
 - Omatic Software







justification:

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Justification:

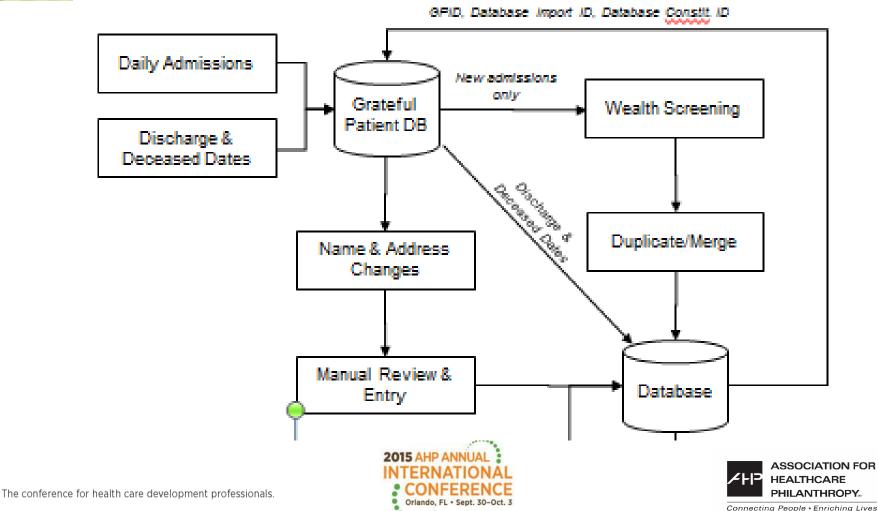
- Products
 - Raiser's Edge API Module in house talent and resources were available, Blackbaud offered API class which could be used for GP project and future projects
 - Omatic Software Grateful Patient Solutions –
 product was not fully developed at time of project







Data Entry Automation in Action





Case Study III: Outsourcing (i.e., Caging)

define:

"Caging, also known as cashiering or lockbox services, is so named because its employees used to work in cages for security purposes. Today, the term defines the process by which mail generated from a direct mail campaign is opened, and donations are processed and deposited."







Case Study III: Outsourcing (i.e., Caging)

Why Outsource? Get more from your team

Law of Comparative Advantage:

If one can produce a particular good or services at a lower relative opportunity cost or autarky price, i.e. at a lower relative marginal cost prior to trade.







location:

Children's Hospitals and Clinics of MN overview:

- Growing number of constituent and gifts.
- Limited resources. Possible staff reduction/reallocation to other areas (i.e. data mgmt. and maintenance)
- Cost effective







status:

- All gift processing currently in-house
- Lock-box used for direct mail
- Gifts over \$1K brought directly to bank once a day







options:

- Companies Agilis vs. Merkle
- Gift Solicitation Method Direct Mail, White Mail, Gift-In-Kind, Online Gifts, Pledges, Recurring Gifts, Matching Gifts
- File Access Downloadable file for import or direct Raiser's Edge access
- Other considerations increased time from gift to receipt







options:

- Companies Agilis vs. Merkle
- Gift Solicitation Method Direct Mail, White Mail, Gift-In-Kind, Online Gifts, Pledges, Recurring Gifts, Matching Gifts
- File Access Downloadable file for import or direct Raiser's Edge access







Justification:

Companies – Agilis vs. Merkle







justification:

- Gift Solicitation Method Direct Mail, White Mail, Gift-In-Kind, Online Gifts, Pledges, Recurring Gifts, Matching Gifts
 - Phased approach
 - Phase I will include direct mail. Complete infrastructure. File sent daily.
 - Phase II will include gift-in-kind and online gifts (Blackbaud NetCommunity). Merkle given direct access to Raiser's Edge
 - Phase III include white mail and move from formal gift acknowledgements to tax receipt provided by Merkle.







justification:

 File Access – Downloadable file for import or direct Raiser's Edge access







Other considerations:

- White mail
 - Provide overview of direct scanning by Merkle as this is a new advanced feature
- Receipts
 - Provide overview of our receipt discovery project and findings. This seems to be a point of debate – just enough for tax purposes vs. donor ack.
- Timing
 - The initial time from gift to receipt will increase







Outsourcing Considerations

Is it right for you? 4 questions:

- 1) High-volume, low-average gifts.
- 2) Donor and donation make-up.
- 3) Complexity of the front-of-the-line.
- 4) Desire to strengthen strategic analysis.







Case Study IV: **Business**Intelligence (BI)

define:

"Business intelligence (BI) is the set of techniques and tools for the transformation of raw data into meaningful and useful information for business analysis purposes. BI technologies are capable of handling large amounts of unstructured data to help identify, develop and otherwise create new strategic business opportunities. The goal of BI is to allow for the easy interpretation of these large volumes of data. Identifying new opportunities and implementing an effective strategy based on insights can provide businesses with a competitive market advantage and long-term stability.







Case Study IV: **Business**Intelligence (BI)

location:

Minnesota Medical Foundation and Children's Hospitals and Clinics of MN

overview:

- Growing number of constituent and gifts.
- Limited human resources, Raiser's Edge ability to produce reports.
- Limited ability to combine data from other sources (finance, fund info., Grateful Patient, human resources)







Case Study IV: **Business**Intelligence (BI)

status:

- Reports generated out of Raiser's Edge 7.94 (RE exports or Crystal Reports) require extensive manipulation and time
- No opportunity to combine data from other sources
- Blackbaud hosting prevents use of BI







options:

- Companies Blackbaud Business Intelligence Solutions
- Component Development Blackbaud BI Solutions or develop in-house talent
- Report Development Blackbaud BI Solutions or develop in-house talent
- Report Type SQL Server Reporting Services (SSRS) or Excel reports based on SSIS data cube







options:

- Companies Blackbaud Business Intelligence Solutions
- Component Development BOTH Blackbaud BI Solutions or develop in-house talent
- Report Development BOTH Blackbaud Bl Solutions or develop in-house talent
- Report Type SQL Server Reporting Services (SSRS) or Excel reports based on SSIS data cube







Justification:

Companies— Blackbaud Business Intelligence
 Solutions — Blackbaud BI Solutions provides
 an out-of-the-box BI package. The BI package
 provides a Integration Services ETL data
 warehouse, Analysis Services OLAP data cube
 and customized reporting.







Justification:

- Component Development BOTH Blackbaud BI Solutions or develop in-house talent – If available an IT resource should take:
 - Blackbaud API class (offered in Charleston, SC)
 - Microsoft SQL Server SSIS and SSAS introductory classes
 - Work with Blackbaud as components are being developed to understand how to modify for small to moderate changes







Justification:

- Report Development BOTH Blackbaud BI
 Solutions or develop in-house talent If available an IT resource should take:
 - Microsoft SQL Server SSRS and advanced Excel classes
 - Work with Blackbaud as reports are being developed to understand how to modify for small to moderate changes







Justification:

- Report Type SQL Server Reporting Services (SSRS) or Excel reports based on SSIS data cube
 - Requires less technical knowledge. Power user can be taught to build reports in this environment.
 - Work with Blackbaud as components are being developed to understand how to modify for small to moderate changes

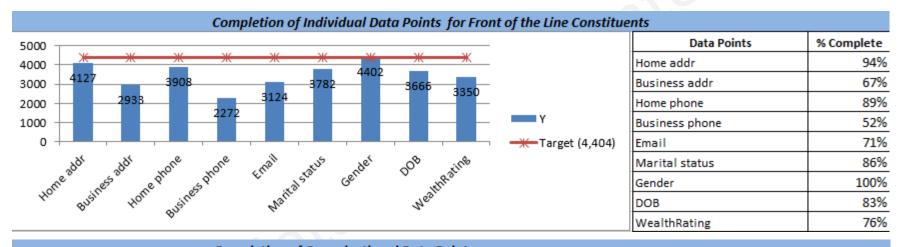


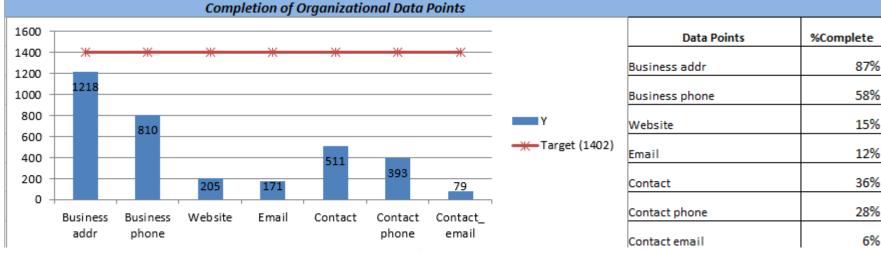




Business Intelligence Considerations

Start with the end in mind...







Case Study V: Web-based data collection

- Contact Reporting and Proposal Application
- Gift Processing Task Tracking
- Can make data collection mobile, which will increase adoption
- Can potentially move in the direct of speechto-text (which isn't quite as easy as folks would want)







Case Study V: Web-based data collection

- Track significant information to advance a prospect towards solicitation
- To record the history of the relationship
- To communicate with other MMF staff
- Establish metrics to measure performance
- Maintain official records of the prospect relationship







Web-based Data Collection Considerations

- Solving the right problem (behavior is more important than technology)
- Use the 1:100:1000 rule of thumb
- Time gained should be worth programming effort







Case Study V: **Social Data Management**

Define

 "Social data management is the comprehensive analysis and strategic use of constituent's online engagement with your institution"

Status

 Every organization wants this but most not doing much here yet







Case Study V: **Social Data Management**

Options

- Manual review
- Website tools
- Social data appends
- Social data management tools(s)



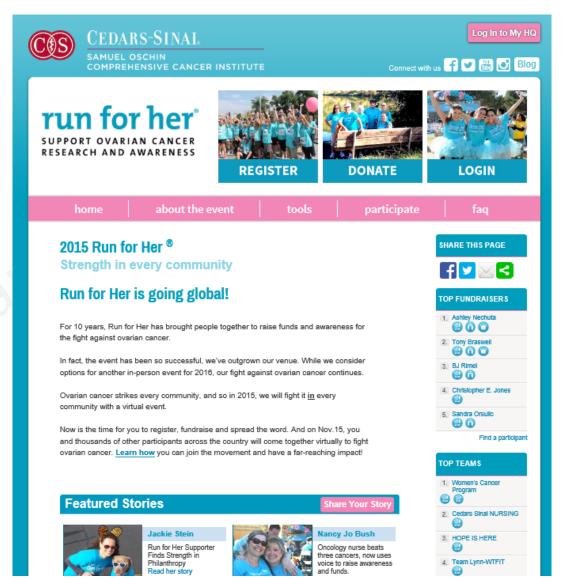




Case Study V: **Social Data Management**

Justification

 It works and is working, with some caveats





Operations Opportunities

- Consider top-down, inside-out approach
- Select what will stick and deliver ROI
- Don't suffer from the iPhone problem
- Drop us a line
 - Dan Lantz (dan.Lantz@childrensmn.org)
 - Chris Cannon (<u>cannon@zurigroup.com</u>)



