## **Technology as a Strategic Asset**

Elevating the Role of Technology and IT

Tom Lehman
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Lehman Reports



## Lehman Associates, LLC

- Associations and Supplier Companies
- Strategy consulting for technology and marketing
- Customer Satisfaction, Market & Member Research
- The Lehman Reports<sup>™</sup> industry research series
- Founded 1992, Alexandria, VA





Improving Performance with Information and Insight

AMS Use and Satisfaction 2006-2016

AMS International: CA, AU, UK 2010,13,16

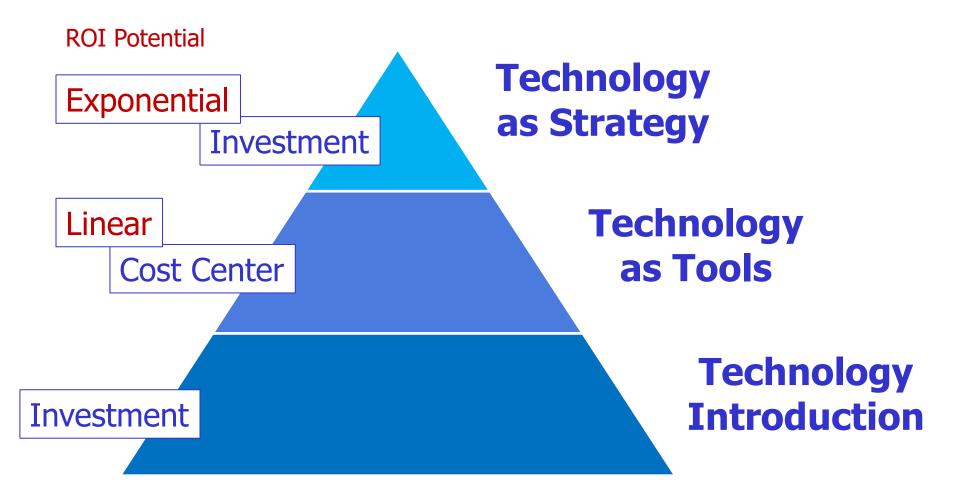
Association Technology Study 2011-15

Donor Management Systems, 2013-2016

In collaboration with NTEN

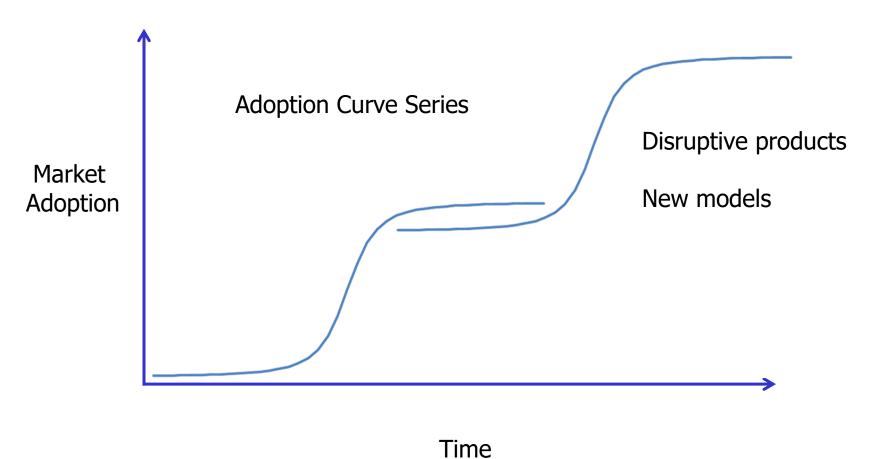


# **Evolving Role of Technology**



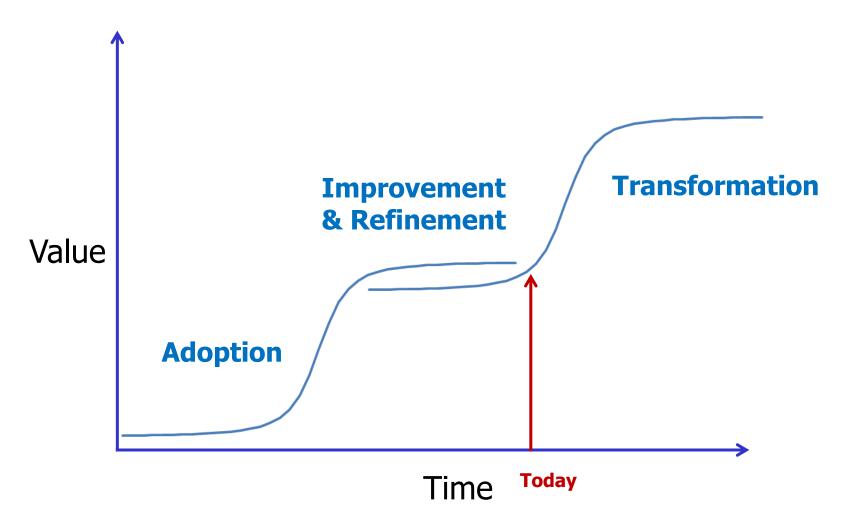


## **Adoption Curve**





## **Changing Technology Proposition**



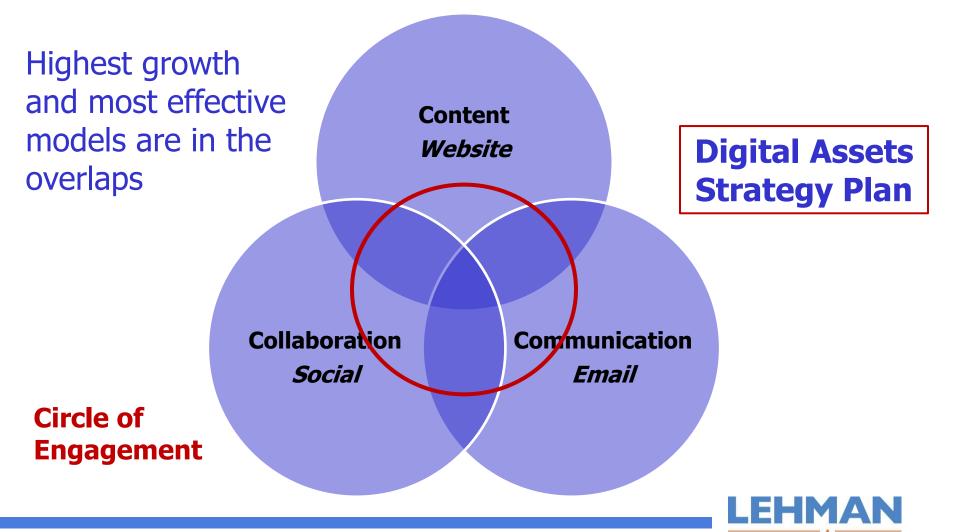


Enterprise software used to be about making existing work more efficient. Now, the opportunity for software is to transform the work itself.

Aaron Levie, CEO, Box cloud computing



# **Content Defined by Topic and Role Rather Than by Channel**



associates

### **A Greater Focus on Outcomes**

Member Database CRM Toolset Engagement

## **Mobile as Market Context**



# Intelligence is the new Rock and Roll

Audi Advertising Campaign

### Data is a Rock Star

Veritas







# **Internet of Things And Analytics**



25-50 Billion devices by 2020

High-volume, continuous streams, global nervous system

**Business, personal, public sources** 

Advanced analytics and predictive analysis – greater insight

**Drive personalization** 

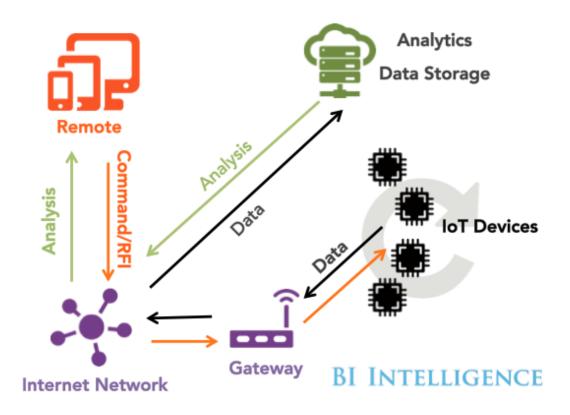
**Enhance policy, advocacy, cause** 

**Requires expertise** 



## **IoT Ecosystem**

#### The Internet of Things Ecosystem





## **Mobile as IoT Remote**





### A Greater Focus on Prediction

Basic Historical Reporting Advanced Reporting Multi-variable

Predictive Analytics

**Looking Back** 

**Looking Forward** 



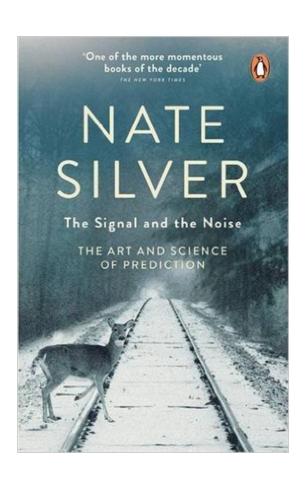
Ten years from now, when we look back at how this era of big data evolved ...

We will be stunned at how uninformed we used to be when we made decisions

Billy Bosworth, CEO, DataStax



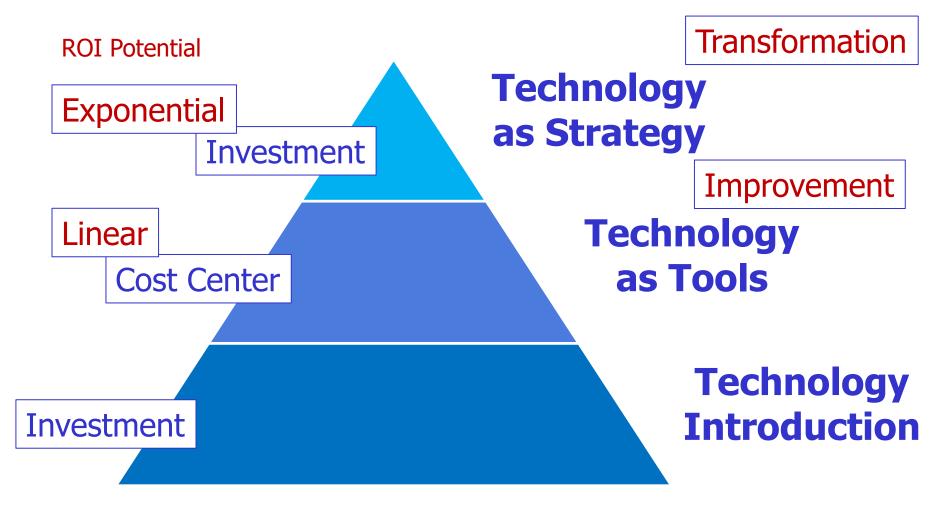
## **Prediction Challenges**



- Large datasets offer new insights, opportunities
- They also increase spurious correlations and false predictions
- False conclusions and actions



## **Evolving Role of Technology**





# **Technology Strategy Plan**

- Strategy aligned with organization goals
- Translate into technology strategy to achieve goals
- Technical assessment
- Core competency decisions
- Workflow, business process requirements
- Changing roles

Tech – Org Alignment

Tech Strategy Foundation

IT Decision Framework

**Action Plan** 



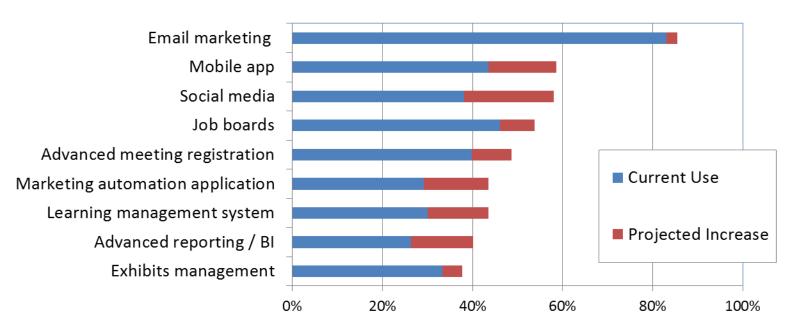
## **Nonprofits and Associations**



## **Technology Complexity**

#### Third-party Services Adoption - Associations

#### **Projected Use by Early 2017**



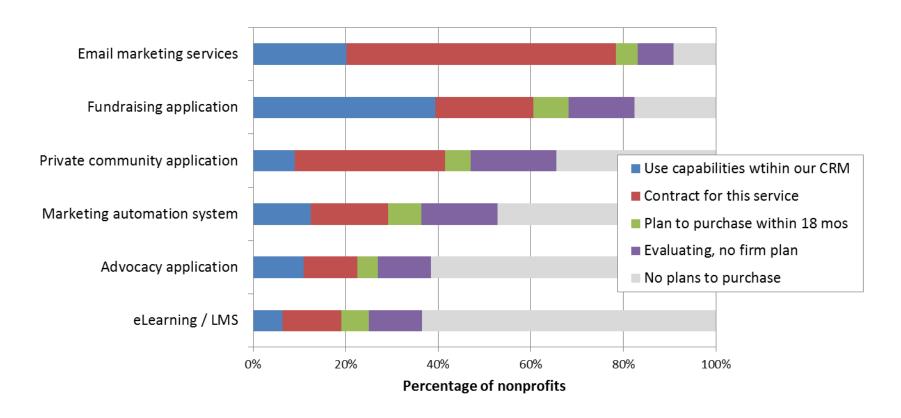
Percentage of associations (\$2M+ Budgets)

Lehman Reports Technology Study, 2015



## **Technology Complexity**

### Third-party Services Adoption - Nonprofits



Lehman Reports DMS Study, 2015-6



## 360° View

#### **AMS / DMS remains the hub for most nonprofits**

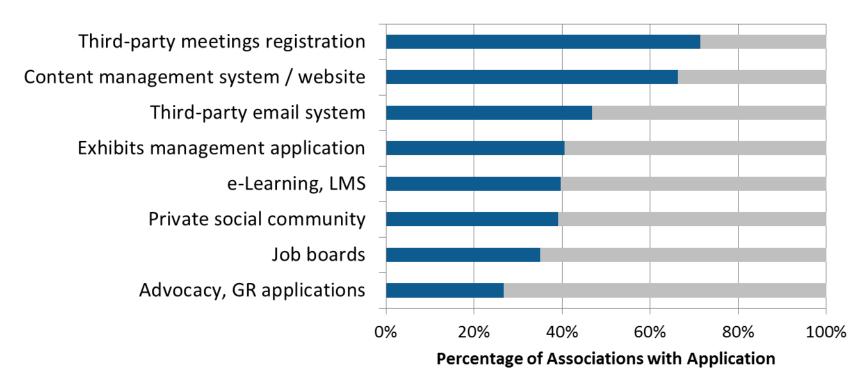


Website activity **Events registration** Community actions Email response Advocacy participation Data overlays Demographics



# Integration Challenge Associations

#### Integration between applications and the AMS



Lehman Reports AMS Study, 2016 Lehman Reports Association Technology Study, 2015





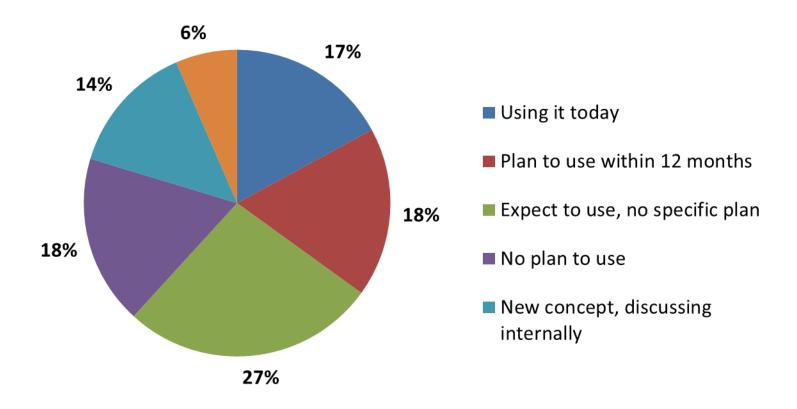
# Inbound Marketing and Marketing Automation

Engaging constituents and prospects with tailored content and communications based on characteristics, activities, interests and behavior

- Increase campaign effectiveness
- Automate qualifying process
- Nurture prospects to become new members / donors
- Nurture existing members / donors to increase participation
- Marketing, fundraising, advocacy, content-positioning



## **Use of Marketing Automation**



Lehman Reports Association Technology Study, 2015



# **Challenges and Opportunities**



# **Expanding Role of Technology**

By 2017, the CMO will spend more on technology than the CIO

Gartner



## **IT Role Questions**

- Who makes technology decisions? Budget?
- IT role re professional expertise?
- Leadership to leverage technology?
- Balance between transformation and productivity?
- IT role for content strategy across channels?



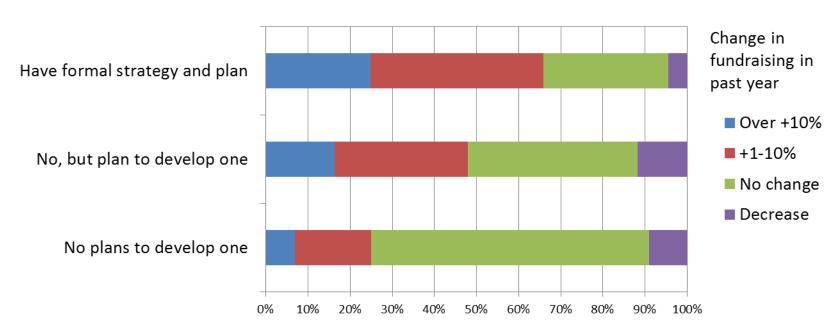
## **Limiting Factors**

- Senior management understanding of the new role of technology
- Technology leadership
- Marketing leadership / advanced expertise
- Integration
- Effective measures of ROI
- IT marketing and analysis skills



# **Importance of Strategy**

## Relationship between an Engagement Strategy / Plan and Changes in Fundraising

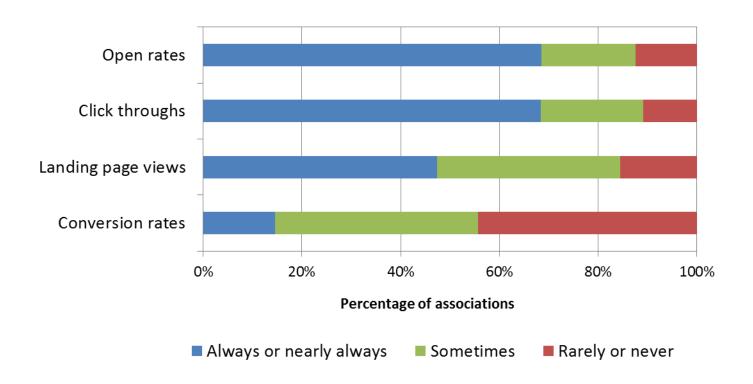


Lehman Reports DMS Study, 2015-6



## **Best Practices**

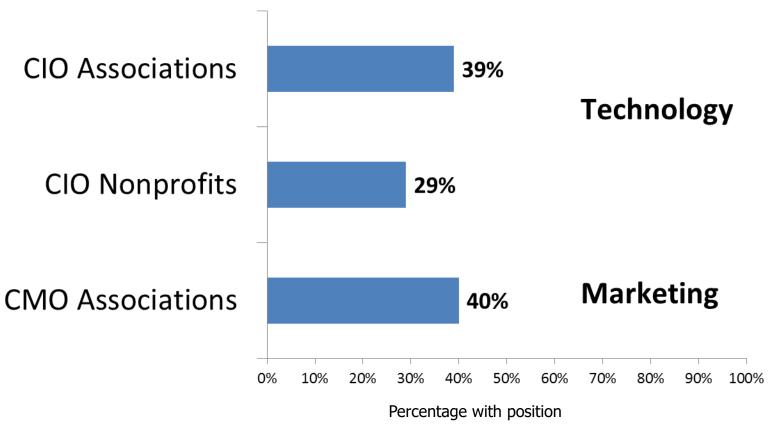
#### **Use of Metrics to Evaluate Email Campaigns**



Lehman Reports Association Technology Study, 2014



## **Leadership Challenge**



Lehman Reports DMS Study, 2015-6 Lehman Reports AMS Study, 2016



## **Changing Role of IT**

#### More about

- Being a strategic resource to help leverage technology
- Management of the tech environment and providers
- Big data, analytics, application integration
- Technology education of possibilities, opportunities
- Content management strategies
- A focus on outcomes, contributions

#### Less about

- Operating technology
- Purely reactive support function
- Application training
- Focus on input and activities

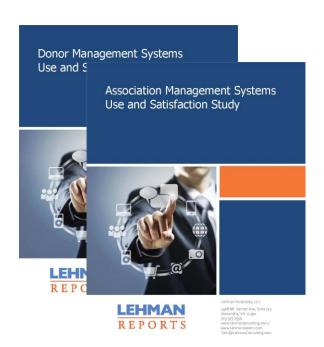


## **New Opportunities for IT**

- Promote Technology as a Strategic Asset, ROI
- Build your role as a knowledge point on the use of technology to address organization challenges, goals
- Become an internal partner with departments on leveraging content and advanced marketing capabilities
- Move beyond a supporting role focused on productivity, impact outcomes
- Be a more active participant in the development of organization strategy – seat at the management table



## **Questions and Discussion**



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