# **Blackbaud Application Hosting<sup>™</sup> - An Overview**

## Realize the <u>highest levels of security, reliability, and</u> <u>accessibility</u> while saving time and money...

**Get Hosted!** 

Make the world a better place.

## **Your Hosts**





## **Paul Bamert**

# Justin Cruz

Blackbaud | Page #2

# Agenda

- 1. State of IT at non profits today
- 2. Risks and costs of running in house
- 3. General overview of hosting services
- 4. Benefits and value
- 5. Demo



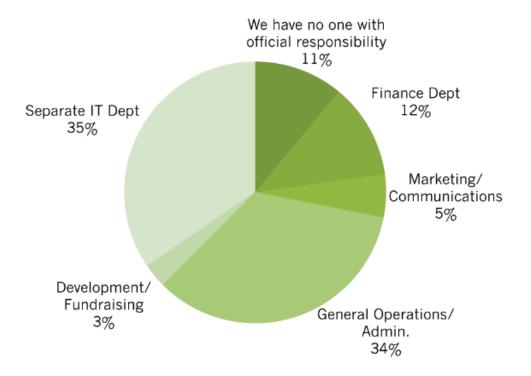
Information Technology

# **STATE OF IT AT NONPROFITS**

Blackbaud | Page #4

# **No Formal IT Department**

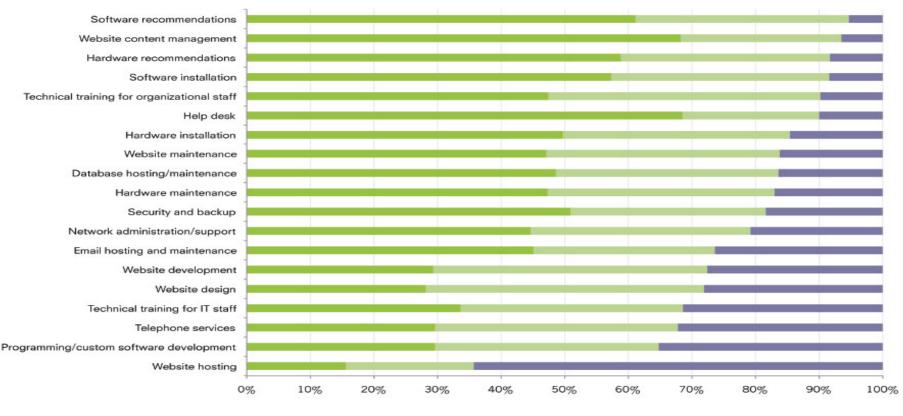
#### • In many cases there is no IT staff at all!



Source: Nonprofit IT Staffing: 2008 IT Staffing and Spending Report (NTEN in collaboration with The Non Profit Times)

# Local H/W & Local S/W with Internal IT (in-house)

# 59% and 61% respectively At Blackbaud 85-90% of clients run solution in house



not outsourced = par

partially outsourced

completely outsourced

#### Source: Nonprofit IT Staffing: 2008 IT Staffing and Spending Report (NTEN in collaboration with The Non Profit Times)

Blackbaud | Page #6

# **Limited IT Planning**

- Most organizations do not have a formal plan
- Most organizations are focusing on resolving today's "fires" and not looking at IT investments needed for the future

| Does Your Nonprofit Maintain a Formal Technology Plan? |     |     |  |  |  |
|--|-----|-----|--|--|--|
|  | Yes | No  |  |  |  |
| 2008   | 40% | 60% |  |  |  |
| 2007   | 36% | 64% |  |  |  |
|  |     |     |  |  |  |
|  |     |     |  |  |  |

Source: Nonprofit IT Staffing: 2008 IT Staffing and Spending Report (NTEN in collaboration with The Non Profit Times)

# **Self-Trained IT Staff**

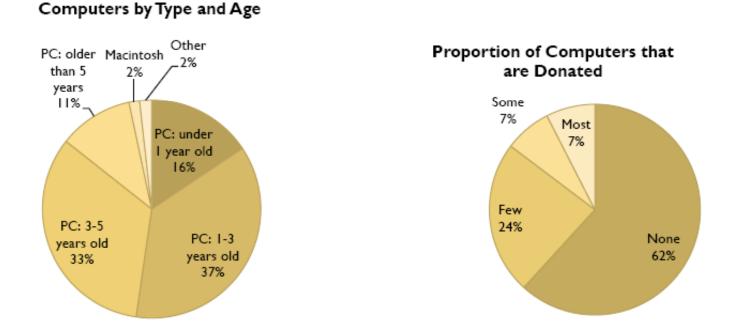
• 60% of non profits expect their IT to train themselves or to get training elsewhere

| Training Types a  | and Methods                               |
|---|---|
| Technology Training<br>Resources Used                       | Percentage of Respondents<br>Using Method |
| Internal Staff Trainers                                     | 66%                                       |
| External Staff Trainers                                     | 45%                                       |
| Online Training   | 5,30%                                     |
| Staff Expected to Train Themselves<br>or Already Be Trained | 59%                                       |

Source: Nonprofit IT Staffing: 2008 IT Staffing and Spending Report (NTEN in collaboration with The Non Profit Times)

# **Use Older Technology**

- Donated equipment
- Refurbished equipment



Source: Robert Morris University – Nonprofit Technology Survey 2008. http://nten.org/uploads/09ntc/presentations/NonprofitITTrends\_Forster.pdf

## **Remote Access**

# Many organizations do not have a solution or it is not fully implemented

| Does your school system have Remote Secure Access? |                                  |           |                         |                   |      |                        |  |
|--|----------------------------------|-----------|-------------------------|-------------------|------|------------------------|--|
|  | 38%                              |           | 36%                     |                   | 4%   | 22%                    |  |
|  | Yes- and it is fully implemented | 🗆 Yes- bu | t not fully implemented | 🗆 No- under devel | opme | nt 🛛 No- we don't have |  |

Source: 2008 Survey: The Unique Challenges Facing the IT Professional in K-12 Education – eSchool News and Schooldude.com

# **<u>Perceived</u>** Benefits of In-House IT/Data

- Cost is lower when done in-house
- Data is safer within our own walls
- Quicker and easier access to data: "It's right here."
- Have to do IT anyway for other aspects of operation, so we should just do it all
- This does not take a lot of IT's time

# **Reality of Self-Managed Apps and IT**

### **Recent Headlines**

- ... How Cybercriminals Invade Social Networks, Companies (Link)
- ... Information Security is Threatened Every Day (Link)
- ... Hardware Failures are Leading Cause of Data Loss (Link)
- ... How to: Getting Your Head (and Org) into the Clouds (Link)

### **Industry Quotes**

- "If you spend more on coffee than on IT security, you will be hacked.
   What's more, you deserve to be hacked." White House Cybersecurity Advisor, Richard Clarke (on defining what to spend on protection)
- "Those who do not archive the past are condemned to retype it!"
   Garfinkel and Spafford, Practical UNIX Security, 1<sup>st</sup> Edition (on data protection)
- **"The best way to get management excited about a disaster plan is to burn ??** down the building across the street." - Dan Erwin, Security Officer, Dow Chemical Co. (on often elusive disaster planning)

**66** "The user's going to pick dancing pigs over security every time."

- Bruce Schneier (on how safe is your internal network)

Blackbaud | Page #12



"

99



In-House Management

# **RISKS & COSTS**

Blackbaud | Page #13

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# **Risks & Challenges of Managing Your Own Apps**

## Data on a server in your closet is not safer!

#### • Hackers

85% say there was a least one significant data breach that required notification in the past 12 months.

- "Enterprise@Risk: 2007 Privacy and Data Protection Survey," conducted by Deloitte & Touche and the Poneman Institute "U.S. Survey: Confidential Data at Risk." <u>www.ponemon.org</u>

#### Impact of Exposed Data

20% of customers immediately terminated their accounts with vendors that lost their information, and an additional 40% considered termination. - "National Survey on Data Security Breach Notification," "U.S. Survey: Confidential Data at Risk." <u>www.pgp.com/ponemon</u>

#### Hardware Failure & Human Error

These types of challenges account for 82% of all system data loss.

- Source: Link

# **<u>Costs</u>** of Managing Your Own Apps

### Costs are not lower!

- Direct Costs
  - Hardware / software, SSL certificates, maintenance programs, disaster recovery insurance
- Indirect Costs
  - IT staff time to maintain systems and react to problems
  - Opportunity costs IT not working on new technology / mission-related tasks

#### • Lost Productivity/Staff

- Up 99% of time? Your staff is losing 86.4 hrs of productivity a year **per staff!**
- All applications up to latest release? If not, users aren't leveraging best tools.
- Security
  - Information security breaches cost anywhere between \$90-\$305 / lost record

- Forrester Research: <u>www.forrester.com</u>

#### • Cost of Compliance

• Achieving PCI compliance is challenging when everything is in scope

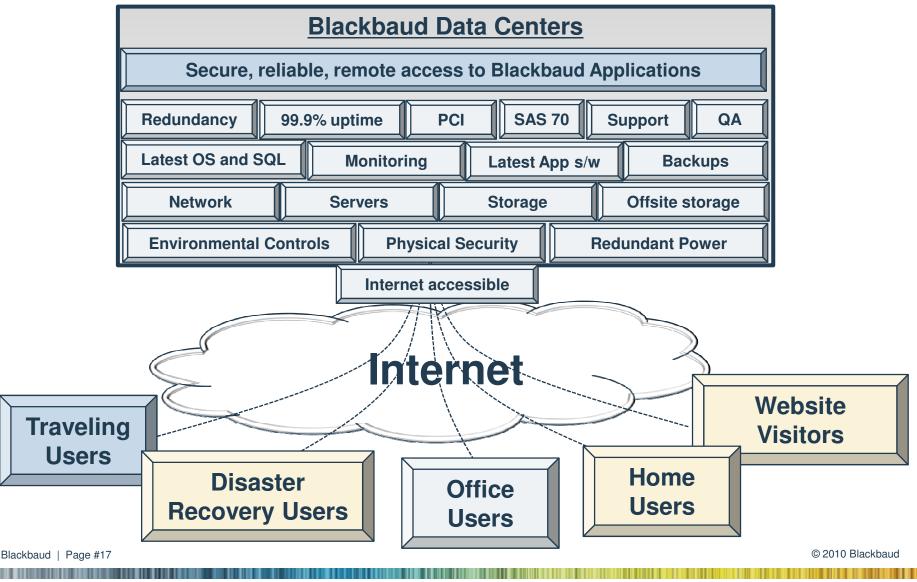


**Blackbaud Application Hosting** 

# **HOSTING: AN OVERVIEW**

Blackbaud | Page #16

# **So What Is Application Hosting Really?**





Services Overview

# **BLACKBAUD APPLICATION HOSTING**

Blackbaud | Page #18

# Blackbaud Application Hosting <u>Benefits</u>:

### Security: data protection and security

- Data back-ups, PCI adherence, confidentiality, & protection from malicious acts
- We are stewards of your donors'/constituents' private information

### **Reliability:** maximized uptime and performance

• 99.9% uptime and speed / performance standards

### Accessibility: 24/7 availably from anywhere, anytime

• Remote access to back-office and web applications

#### Plus...Save time and money

- Save IT staff time and optimize productivity
- Save on capital expenses, related fees, and 3<sup>rd</sup>-party software costs

#### Get stress-free management and support

• Applications are up-to-date and loaded with latest tools, changes to system requirements are handled proactively, and 1 point of contact for BB applications

# Getting Started: We Make It Simple For You

☑ No setup costs



Services more affordable than ever Fees are reduced for multiple applications

Consolidated agreements and paperwork

Speak with on of our existing clients

Try before you buy We'll set up a demo or sandbox for you to test drive

# Demo

- <u>https://apps.blackbaud.com</u>
- <u>http://www.blackbaud.com/bb/democenter/recordings.aspx</u>

#### **Cost-Benefit Analysis Example**

#### Blackbaud Application Hosting Cost Benefit Analysis ABC Organization

| Application(s) | FE       |  |
|----------------|----------|--|
| Savings Year 1 | \$5,034  |  |
| Savings Year 2 | \$2,614  |  |
| Savings Year 3 | \$2,614  |  |
| Total Savings  | \$10,262 |  |

| Detail |
|--------|
|        |

|   | Relevant<br>Application | <br>s to run in<br>ouse | <br>ickbaud<br>osted | Savings |
|---|-------------------------|-------------------------|----------------------|---------|
| Year 1  |                         | <br>                    | <br>                 | g-      |
| DB Server/Operating System                        | FE                      | \$<br>2,000             | \$<br>-              |         |
| Server Setup/Configuration (including DB, OS, and |                         |                         |                      |         |
| applications)                                     | FE                      | \$<br>420               | \$<br>-              |         |
| Web Server/Operating System                       | N/A                     | \$<br>-                 | \$<br>-              |         |
| Server Setup/Configuration (including DB, OS, and |                         |                         |                      |         |
| applications)                                     | N/A                     | \$<br>-                 | \$<br>-              |         |
| Ongoing workstation administration                | FE                      | \$<br>1,274             | \$<br>-              |         |
| Ongoing database administration                   | FE                      | \$<br>1,820             | \$<br>-              |         |
| Ongoing system administration                     | FE                      | \$<br>1,820             | \$<br>-              |         |
| Server maintenance                                | FE                      | \$<br>200               | \$<br>-              |         |
| 3rd party licenses                                | FE                      | \$<br>-                 | \$<br>-              |         |
| Blackbaud Hosting Services Annual                 | FE                      | \$<br>-                 | \$<br>2,500          |         |
| Sub-Total Year 1                                  |                         | \$<br>7,534             | \$<br>2,500          | \$5,034 |

# **Customer Testimonials**

"We no longer have server issues, bandwidth issues, or have to worry about our backups with Blackbaud Application Hosting."

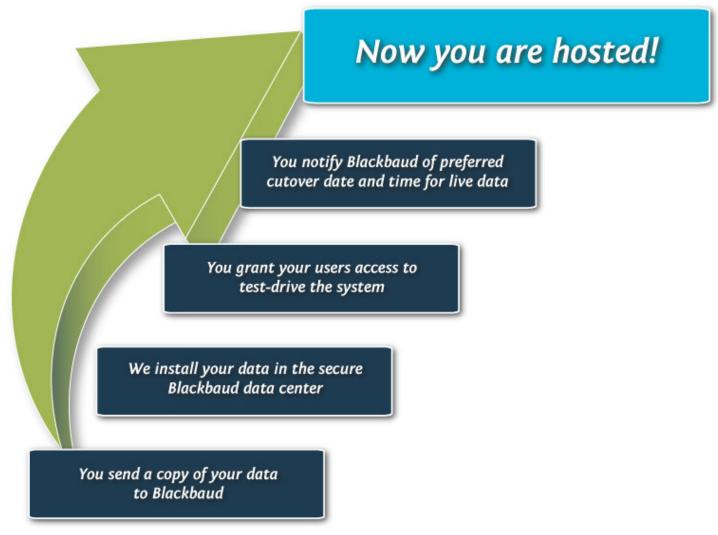
- Heidi Waley, Business Manager, Charleston Day School

"Just by having Blackbaud host Blackbaud NetCommunity, we have decreased our workload by at least 20 percent, which means we can focus our time on other things." – Bill Mason, Manager of IT, <u>Reformed Church in America</u>

"We did a cost analysis and determined that it would save us money to have Blackbaud host the solutions... Plus, Blackbaud is far less vulnerable to attack than we are and the fact that they are PCI compliant is icing on the cake." – Brad Danielson, Director of Operations, Society for Jesus New England

"If we had the software housed on our own network, I would be responsible for the daily backup. But by having our software hosted by Blackbaud, I don't have to worry about it. I simply provide the auditors with Blackbaud's paperwork that shows that they have it all under control, and we are good to go. It is such a relief to know that Blackbaud is taking care of it for us." Amy Updike, Vice President of Finance and Administration, Simon Youth Foundation

# **5 Simple Steps to Getting Hosted with Blackbaud**



Blackbaud | Page #24

We'll keep our eyes on your software, so you can keep your eyes on your mission.

Blackbaud Application Hosting™

#### **Blackbaud**.

SECURITY | 24/7 REMOTE ACCESS | RELIABILITY

## **Question & Answer**

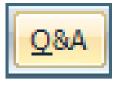


Blackbaud | Page #26

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# **Asking & Answering Questions**

1. Click on Q&A



2. Click on the Hand Icon



3. Type your question in the space below then click

