

B2B Contact Data Quality Maintenance: Onsite or Outsourced?

Solution Pros and Cons

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Every MDM initiative involves...

selection & implementation of solutions to correct & maintain the quality of basic B2B contact information:

- **business name, mailing/physical address, contact name, phone number, email address**

A wide array of "onsite licensable" and outsourced solutions is available: choosing between them, or choosing the right combination, can be daunting

This session outlines the basic choices, with pros and cons of each as partial & total solutions

The Problem: Data Decay

Percentage of data that has changed

| Age of Data | CEO | Other Execs | Physical Address | Phone Number | Company Name |
|-------------|--------------|--------------|------------------|--------------|--------------|
| 3 months | 5.3%- 11.4% | 5.4%- 13.6% | 5.2%- 6.8% | 4.5%- 5.7% | 3.1%- 9.1% |
| 6 months | 10.6%- 22.8% | 10.8%- 27.1% | 10.4%- 13.7% | 9.0%- 11.4% | 6.2%- 18.2% |
| 9 months | 15.9%- 34.1% | 17.9%- 40.7% | 15.5%- 20.5% | 13.5%- 17.0% | 9.3%- 27.3% |
| 1 year | 21.2%- 45.5% | 21.5%- 54.2% | 20.7%- 27.3% | 18.0%- 22.7% | 12.4%- 36.4% |

Low end of change range: All US businesses on the Dun & Bradstreet database of 44 million US businesses. High end: businesses with "Year Started" 24 months or less: 11% of all US businesses

Solving contact data decay

1. Address
2. Business Name
3. Contact Name
4. Telephone
5. email

A complete solution for any or all elements must include multiple factors

1. Solving Address decay

a. Accuracy

“Why should I care about address accuracy? I’m not building my database to support direct mail”

Do you care about accurately matching your customer data between internal databases to understand duplication – and gain a 360-degree view?

Do you care about accurately matching 3rd-party data to append firmographics, credit and email information?

Then you should care about address accuracy

1. Solving Address decay

a. Accuracy

All USPS software and metrics are not the same:

1. **Second Generation Delivery Sequence File (DSF2)**
 - Corrects/scores/categorizes per largest address database
 - Available **batch Outsourced, only**
2. **CASS-certified Address Standardization, Address Correction and ZIP+4 appending**
 - Corrects according to a 1983-era metric, with a reduced address database: address ranges, as well as actual addresses
 - **DPV option** gives the DSF2 “view” of an address corrected via Address Standardization software: “Y,” “S,” “D,” and “N”
 - Available for **transactional or batch, Outsourced or Onsite license**, alone, or bundled with ETL/matching software: **Trillium, Firstlogic**, etc.

1. Solving Address decay

a. Accuracy

*Is it just a matter of comparing costs in deciding on an address accuracy solution? **NO.** Results depend on expertise of the person/vendor applying the software.*

***Ineptly configured/implemented onsite software will negatively affect your data quality: TEST** the effect of adding it to your work flow with “before/after” benchmarking against an outsourced vendor.*

***Results by vendor can vary by 12% or more,** depending on expertise in parsing business addresses.*

Case History # 1

2005: match of client data to D&B data, by D&B:

- Total raw client input: 589,180
- Records having street/PO Box address: 491,462 (83.4%)
- Total client-accepted matches: 430,334
73% match to raw data, 88% match to data with addresses

2007: client purchase & implementation of onsite address standardization software:

- Total “improved” client input: 357,170
- Records having street/PO Box address: 239,411 (67.0%)
- Total client-accepted matches: 28,893
8% match to “improved” data, 12% match to data with addresses

1. Solving Address decay

- a. Accuracy
- b. Completeness

An address can be “Accurate,” yet incomplete:

- $DSF = 1/DPV = Y = 100\%$ accurate to the suite #, and *deliverable via Standard or First Class mail as long as the company is still there, and still using the same name*
- $DSF = 3/DPV = D$ = building number is accurate, but location requires a secondary address for mail delivery, you’re missing it. *Less likely to be delivered by First Class, undeliverable via Standard Class mail.*
- $DSF = 8/DPV = N$ = building number missing. *Ability for D&B to get a confident match to such a record is reduced by 75%*

1. Solving Address decay

- a. Accuracy
- b. Completeness

Solving for address completeness:

1. CASS-certified Address Standardization, Address Correction and ZIP+4 appending: **SuiteLink** option: adds/corrects suite/floor numbers according to a carrier-compiled database of business names and suite numbers
 - Available for **Onsite** license/**Outsourced** processing
2. Match, either before or after postal processing, to a compiled business database to add/correct building and suite numbers, when you know that yours are wrong or missing, and the ones on the compiled database are right
 - **D&B** has a patent-pending automated outsourced solution

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness

An “accurate” address for a customer is useless if your customer moved from it two years ago.

- 1. Address Standardization – or any address correction software or database – onsite or outsourced, cannot track a business when it moves.**
- 2. By and large, your customers will not tell you when they move.**

Case History # 2:

End-user-applied **Address-Standardized-only** file benchmarked via an outsourced multi-step process that includes full NCOA:

| <u>Benchmark</u> | <u>%</u> | <u>Compared with Avg. B2B Customer File Processed</u> |
|---|--------------|---|
| <i>ACCURACY</i> | | |
| Verified “accurate” addresses on input: | 90.8% | 55% better than average |
| Addresses at 100% accuracy: | 82.5% | 19% more than average |
| <i>RECENCY</i> | | |
| Customers not at submitted address: | 16.3% | 3.6x worse than average |
| Additional Customers possibly moved: | <u>3.0%</u> | 3.8x worse than average |
| Definite + possible stale addresses: | 19.3% | |

A very accurate file maintained by a high-tech firm unaware that nearly a fifth of its customers were at a an address different from the one they had verified as “accurate”

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Solutions:

1. USPS NCOALink: two versions – batch, only

- a. “**Full**” = 48 months of moves; updated weekly; use your own matching software
 - 1. **Licensable by vendors, only – an end-user would have to make the process available to 3rd-parties**
- b. “**Limited**” = 18 months of moves; updated monthly; USPS matching software (= lower hit rates)
 - 1. **Licensable by end-users and by vendors**

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Solutions:

1. USPS NCOALink: Concerns

- a. USPS did not build NCOALink to help you maintain your customer database – they built it to be used as a last-minute address update for mail addressed to that business. They are interested in where a business wants its mail to be delivered, not where the business is physically located***
- b. Leverage NCOALink, and you will get “moves” that are physical-to-P.O. Box – the location where the business wants mail delivered, which could be headquarters box, or a box in another state where all branch/subsidiary mail is to be sent to facilitate efficient processing***

Case History # 3:

End-user-applied Address-Standardized file sent to outsourced “full” NCOA licensee, vs.

Same file outsourced to vendor for application of multi-step postal correction/updating, including DSF2 and “full” NCOA:

Input: 100,000 U.S. business records

| | <u>Onsite + Licensee “X”</u> | <u>100% Outsourced</u> |
|---|----------------------------------|----------------------------|
| NCOA hits with new address: | 2,495 2.5% | 5,448 5.4% |
| NCOA hits <i>without</i> new addresses: | 23 | 283 |
| | 2,528 2.5% | 5,731 5.7% |

“Lift” in NCOA hit rate due to superior business record parsing, use of 100% outsourced multi-step solution (Address Standardization/DSF2/LACSLink/NCOALink): 127%

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Solutions:

- 2. **LACSLink:** formerly stand-alone, now bundled with Address Standardization software
 - a. 6 million-record crosswalk of radically changed addresses, themselves
 - b. Rural Route to building number and street changes
 - c. Street name changes

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Solutions:

3. Matching to a privately compiled/maintained database of moves to get new addresses for businesses:

- a. Who religiously tells a company that they have moved?
 Subscribers to trade magazines. And, what, precisely, are they saying – that their company has moved, or that they want to get their subscription delivered to another address – *perhaps at home?* When you “move” your business subscription to your home address, are you careful to remove your company name from the new address?
- b. USPS move types: Individual, Family and Business

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Solutions:

- 4. **Matching to a privately compiled/maintained database of businesses that includes historical, or “former” business addresses might enable identification of true business moves incremental to those on NCOALink**
 - a. Up to 30% of business moves today not filed with USPS***
 - b. At least two business compilers, Dun & Bradstreet and Experian, claim to have “former” addresses for businesses, and so might be able to provide incremental updates to addresses even after NCOALink processing:***

Addresses on D&B's US Match File

| | | |
|--|------------|-------------------|
| Match points for US NextGen (1007): | | |
| Physical Addresses | 51,927,911 | |
| Mail Addresses | 6,779,941 | |
| Total AOS Match points | | 58,707,852 |
| Match points for HISTORICAL Data: | | |
| Physical Addresses | 2,319,368 | |
| Mail Addresses | 116,070 | |
| Total HISTORICAL Match points | | 2,435,438 |
| Match points for Executive Home Address Data: | | |
| Physical Addresses | 9,101,174 | |
| Mail Addresses | 258,652 | |
| Total EHA Match points | | 9,359,826 |
| Total match reference points : | | 70,503,116 |
| | | |

Leveraging address updates from a compiled business file:

| Matched Elements | Count | % Count | MDP Field Notation |
|--|----------------|------------|------------------------|
| Building No. & Street Matches | 261,710 | 100 | Digits 3-4, 5-6 |
| Current Building Number and Street | 246,575 | 94.22 | xx-00-00-xx-xx-xx-xx |
| Former Building Number and Street | 5,753 | 2.20 | xx-02-02-xx-xx-xx-xx |
| Home Building Number and Street | 9,382 | 3.58 | xx-03-03-xx-xx-xx-xx |
| P.O. Box Matches | 11,257 | 100 | Digits 11-12 |
| Current Address | 11,112 | 98.71 | xx-xx-xx-xx-xx-00-xx |
| Former Mail Address | 66 | 0.59 | xx-xx-xx-xx-xx-02-xx |
| Personal Mail Address | 79 | 0.70 | xx-xx-xx-xx-xx-03-xx |

Match results on a file that already generated new addresses from a multi-step postal process that included matching to NCOALink. Incremental matches allowed the customer to programmatically update additional customer addresses

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness
- d. Relevance

All your due diligence to maintain accurate, complete and up-to-date customer addresses can be stymied if you have irrelevant/inappropriate data in a field where both onsite and outsourced solutions expect to find a primary address.

Such records are easy to find:

Alpha sort: 78,000 US "addresses":

| ADDRESSL1 | Count | Percentage |
|-----------------------------------|-------|------------|
| <blank> | 2,811 | 3.56% |
| " METAL FABRICATORS, INC." | 2 | 0.00% |
| " PRODUCTS, INC. " | 1 | 0.00% |
| "10 EAST BACON ST," | 1 | 0.00% |
| "10675 ""E"" AVE - 8" | 1 | 0.00% |
| "13-15 SHING WAN ROADTAI WAI, S | 1 | 0.00% |
| "14 THORNE ROAD, | 1 | 0.00% |
| "143 DORCHESTER ST #360," | 1 | 0.00% |
| "16-7, SHINDEN I-CHOME ADACHI-KU" | 1 | 0.00% |
| "1750 112TH AV NE, STE C-100" | 1 | 0.00% |
| "1777 CEBRIAN ST, RM SUPPLY" | 1 | 0.00% |
| "1805 ENTERPRIZE DR, STOREROOM" | 1 | 0.00% |
| "222 W LARCH ROAD, STE #A" | 1 | 0.00% |
| "25 CHONG YIP ST KOWLOON , HON | 1 | 0.00% |
| "2536 East Fender, Unit H" | 1 | 0.00% |
| "266-310 HALL AVENUE E - RENFRE | 1 | 0.00% |
| "2746 NE 45TH ST, SUITE 100" | 1 | 0.00% |
| "2921 AVENUE B NORTH, BUILDING | 1 | 0.00% |
| "30TH FLOOR" | 1 | 0.00% |
| "3199 AIRPORT LOOP DRIVE, UNIT E" | 1 | 0.00% |
| "33/10 MOO 4, CHAENG WATTANAT | 1 | 0.00% |
| "334 NORWEST COURT, RM 108" | 1 | 0.00% |
| "3455 HARVESTER ROAD, UNIT 22" | 1 | 0.00% |
| "357 RUE FRANQUET ST-FOY, QC G1P | 1 | 0.00% |

Sort: repeated data, descending sequence:

| ADDRESSL1 | Count | Percentage |
|-------------------------|-------|------------|
| <blank> | 2,811 | 3.56% |
| UNKNOWN ADDRESS | 594 | 0.75% |
| NOT GIVEN | 554 | 0.70% |
| CUSTOMER WILL CALL | 73 | 0.09% |
| U S WEST COMMUNICATIONS | 73 | 0.09% |
| TAXABLE | 70 | 0.09% |
| 13835 NW US HIGHWAY 441 | 69 | 0.09% |
| ATTN: ACCOUNTS PAYABLE | 66 | 0.08% |
| ACCOUNTS PAYABLE | 49 | 0.06% |
| WILL CALL | 48 | 0.06% |
| TAX EXEMPT | 34 | 0.04% |
| 259 N RADNOR CHESTER RD | 26 | 0.03% |
| ATTN ACCOUNTS PAYABLE | 26 | 0.03% |
| SOLELECTRON OPS | 22 | 0.03% |
| * | 21 | 0.03% |
| ATTN ACCTS PAYABLE | 21 | 0.03% |
| EXEMPT | 19 | 0.02% |
| SUITE 101 | 18 | 0.02% |
| 101 N INDIANA AVE | 17 | 0.02% |
| 455 ALLEGHENY BLVD | 16 | 0.02% |
| 800 PHILLIPS ROAD | 16 | 0.02% |
| CST | 16 | 0.02% |
| DO NOT MAIL | 15 | 0.02% |
| POSTMASTER | 15 | 0.02% |
| . | 14 | 0.02% |

1. Solving Address decay

- a. Accuracy
- b. Completeness
- c. Timeliness
- d. Relevance

Don't outsource a solution to address relevance: no software reliably understands the distinction between appropriate and inappropriate street address data, apart from identifying blatant problems: punctuation, only, for example

Put "Cash Only" in your primary address field, and the most sophisticated postal processing will probably code it as an inaccurate address: a street name missing a building number

License ETL software capability (*Informatica, Trillium, etc.*) that lets YOU control the establishment of nonsense tables/rules specific to your data to identify problems, and which will allow you to easily scan the balance of a record to find where you put the appropriate data

2. Business Name Decay:

Percentage of data that has changed

| Age of Data | CEO | Other Execs | Physical Address | Phone Number | Business Name |
|-------------|--------------|--------------|------------------|--------------|---------------------|
| 3 months | 5.3%- 11.4% | 5.4%- 13.6% | 5.2%- 6.8% | 4.5%- 5.7% | 3.1%- 9.1% |
| 6 months | 10.6%- 22.8% | 10.8%- 27.1% | 10.4%- 13.7% | 9.0%- 11.4% | 6.2%- 18.2% |
| 9 months | 15.9%- 34.1% | 17.9%- 40.7% | 15.5%- 20.5% | 13.5%- 17.0% | 9.3%- 27.3% |
| 1 year | 21.2%- 45.5% | 21.5%- 54.2% | 20.7%- 27.3% | 18.0%- 22.7% | 12.4%- 36.4% |

Low end of change range: All US businesses on the Dun & Bradstreet database of 44 million US businesses. High end: businesses with "Year Started" 24 months or less: 11% of all US businesses

2. Solving Business Name decay

a. Accuracy, b. Completeness, c. Timeliness

Safest bet: maintain the company name in the display the company itself uses:

1. ***If the company spells out “Corporation,” keep it***
 - a. ***“Standardizing” company names to adhere to an arbitrary standard may be an IT “BDP,” but it is a “WDP” in maintaining a relationship with a customer***
2. ***Be aware that many companies today use multiple valid names that represent the same company at the same location – they are not necessarily separate businesses***

Business names on D&B's US match file:

| | | |
|--|------------|-------------------|
| Match points for US NextGen (1007): | | |
| Business Names | 44,236,757 | |
| Tradestyle 1 Names | 7,282,831 | |
| Tradestyle 2 Names | 1,440,183 | |
| Tradestyle 3 Names | 265,868 | |
| Tradestyle 4 Names | 64,660 | |
| Tradestyle 5 Names | 17,544 | |
| "CEO" names | 28,008,146 | |
| Total AOS Match points | | 81,315,989 |
| Match points for HISTORICAL Data: | | |
| Business Names | 1,364,771 | |
| "CEO" names | 1,367,381 | |
| Total HISTORICAL Match points | | 2,732,152 |
| Match points for DDM Data: | | |
| Executive names | 10,498,966 | |
| Total DDM Match points | | 10,498,966 |
| Total match reference points : | | 94,547,107 |

To better identify and consolidate company records, we keep up to six concurrent valid versions of the company name, former names, and current and former CEO names: because records come in that way!

Consider doing that yourself on your customer master

2. Solving Business Name decay

- a. Accuracy
- b. Completeness
- c. Timeliness
- d. Relevance

| BUSINESS_NAME | Count | Percentage |
|-----------------------|-----------|------------|
| <blank> | 1,673,526 | 72.70% |
| Herbalife | 134 | 0.01% |
| Mary Kay | 97 | 0.00% |
| none | 97 | 0.00% |
| Monster.com | 88 | 0.00% |
| test | 82 | 0.00% |
| Data Entry | 77 | 0.00% |
| Smith Inc | 65 | 0.00% |
| Coastal Vacations | 53 | 0.00% |
| home | 48 | 0.00% |
| Big Value Website | 46 | 0.00% |
| Home | 46 | 0.00% |
| Avon | 44 | 0.00% |
| ebay | 41 | 0.00% |
| Data Entry Business | 36 | 0.00% |
| First Baptist Church | 35 | 0.00% |
| N/A | 34 | 0.00% |
| Ebay | 33 | 0.00% |
| My Dollar Shop | 32 | 0.00% |
| None | 32 | 0.00% |
| First Assembly of God | 30 | 0.00% |
| Passion Parties | 28 | 0.00% |
| data entry | 28 | 0.00% |
| Mary Kay Cosmetics | 27 | 0.00% |
| SMC | 26 | 0.00% |

3. Contact Name decay

| | Last verified: | % changed | |
|-----------------|----------------|--------------|--------------|
| | | CEO | Other Execs |
| a. Accuracy | 3 months | 5.3%- 11.4% | 5.4%- 13.6% |
| b. Completeness | 6 months | 10.6%- 22.8% | 10.8%- 27.1% |
| c. Timeliness | 9 months | 15.9%- 34.1% | 17.9%- 40.7% |
| d. Relevance | 1 year | 21.2%- 45.5% | 21.5%- 54.2% |

The Sales & Marketing Institute says 75% of business cards change in some way every year

There is no equivalent to NCOALink for individuals at a business location; USPS delivers to business sites, not to individuals at business sites

4. Solving Telephone decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Today, disconnected phone numbers can be reassigned to another company or individual within 10 days – seeing if the number still rings is irrelevant

| Last verified: | Wrong Phone Number |
|----------------|--------------------|
| 3 months | 4.5%- 5.7% |
| 6 months | 9.0%- 11.4% |
| 9 months | 13.5%- 17.0% |
| 1 year | 18.0%- 22.7% |

4. Solving Telephone decay

- a. Accuracy
- b. Completeness
- c. Timeliness

Periodically matching to a compiled business file with phone numbers will tell you:

1. ***The number you have is the same one they have***
2. ***The number you have is different***
3. ***You have a number they don't have***
4. ***They have a number you don't have***

...but it won't verify your phone number.

4. Solving Telephone decay

- a. Accuracy
- b. Completeness
- c. Timeliness

| | | |
|--|------------|-------------------|
| Match points for US NextGen (1007): | | |
| Phone Numbers | 38,400,131 | |
| Total AOS Match points | | 38,400,131 |
| Match points for HISTORICAL Data: | | |
| Phone Numbers | 808,033 | |
| Total HISTORICAL Match points | | 808,033 |
| Total match reference points : | | |
| | | 39,208,164 |

Solution:

1. **Periodically apply updates to area code assignments by *subscribing to an updating service like Telcordia:***
<http://www.trainfo.com>
2. **Match to a compiled business file with known former phone numbers – if yours is an exact match, replace with their current one**

4. Solving Telephone decay

- a. Accuracy
- b. Completeness
- c. Timeliness
- d. Relevance

Look for repeated numbers in excess of repeated company names; 800 numbers; numbers entered with the leading "1," which may result in truncating the last valid number

| PHONE | Count | Percentage |
|---|-------|------------|
| <blank> | 88 | 0.06% |
| 9 | 72 | 0.05% |
| 8008004489 Adult line | 56 | 0.04% |
| 5555555555 | 37 | 0.02% |
| 9999999999 | 32 | 0.02% |
| 7329493000 | 21 | 0.01% |
| 8476983000 | 20 | 0.01% |
| 0 | 19 | 0.01% |
| 0000000000 | 19 | 0.01% |
| 5075555555 | 15 | 0.01% |
| 1 | 12 | 0.01% |
| 1111111111 | 12 | 0.01% |
| 999 | 11 | 0.01% |
| 4048435000 | 9 | 0.01% |
| 5045882000 | 9 | 0.01% |
| 8008004239 | 9 | 0.01% |
| 8472599600 | 9 | 0.01% |
| 8775574487 | 9 | 0.01% |
| 9734903400 | 9 | 0.01% |
| 99999999999999 | 9 | 0.01% |
| 6142282674 | 8 | 0.01% |
| 6506887066 | 8 | 0.01% |
| 8008008000 Adult line | 8 | 0.01% |
| 8472998000 | 8 | 0.01% |

5. Solving email decay

- a. Accuracy
- b. Completeness
- c. Timeliness
- d. Relevance

Decay rate mirrors that of contact names

| Last Verified | CEO | Other Execs |
|---------------|--------------|--------------|
| 3 months | 5.3%- 11.4% | 5.4%- 13.6% |
| 6 months | 10.6%- 22.8% | 10.8%- 27.1% |
| 9 months | 15.9%- 34.1% | 17.9%- 40.7% |
| 1 year | 21.2%- 45.5% | 21.5%- 54.2% |

5. Solving email decay

a. Internal/onsite:

1. Sending emails and getting a reply confirms validity
2. ***Getting a bounceback does NOT necessarily confirm decay: you must be able to properly interpret:***
 - a. “Hard” bouncebacks are truly undeliverable
 - b. “Soft” bouncebacks have multiple causes
 1. The mailbox was temporarily full
 2. The subject line included words that triggered suppression by the company
 3. The email included graphics that triggered suppression

5. Solving email decay

a. Outsourced:

1. Your digital agency, your email append company, your email campaign resource – may well be able to determine the reason for the bounceback, as can D&B's primary email partner, **Outward Media:**

- Email addresses are flagged with indicators for promiscuous and dark domains to facilitate the process of weeding out false positive results.
- Email addresses enter the domain verification stage, where our servers talk to recipient servers to verify the email domains are still active - also able to verify 60% of the email addresses.
- Email addresses are suppressed against Client's opt-out file
- A permission pass is sent on behalf of Client to allow recipients to opt-out prior to receiving marketing or advertising communications and to provide a final verification of the email address accuracy.
- Undelivered email address is analyzed to identify false negatives: soft vs. hard bounce-back analysis involving 18 categories of bounce-receipts

Solution Summary: Onsite Only

✓ Pros

- ✓ **Security**: your data stays behind your firewall
- ✓ **Accessibility**: you correct/update data when you want to
- ✓ **Customizability**: you correct/update the way you prefer to
- ✓ **Cost**: license once; the more you use it, the better the ROI

✓ Cons

- ✓ **Data quality often compromised: some verifying data is simply not available for onsite license**
- ✓ **Licensable versions of verifying/updating products may have less frequent update cycles – you may not be using the most up-to-date information**
- ✓ **Application/implementation requires training, skill, maintenance; results will vary from seller's processing**

Solution Summary: Outsourced Only

✓ Pros

- ✓ Shop for best available data, repeatable processing, results and turnaround – test results more likely to bear out on rollout
- ✓ No investment in software, maintenance – can easily change vendors if results are not as promised
- ✓ Possibility of one- or two-stop shopping, instead of relying on multiple, unconnected, onsite applications

✓ Cons

- ✓ Your data does leave the house
- ✓ You are dependent on when a vendor is able to deliver
- ✓ They will do it their way

Recommendation:

Leverage Onsite + Outsourced

- ✓ **Address**: License **onsite** capability for ETL, point-of-entry Address Standardization + DPV, and matching for internal use; **outsourced** periodic robust correction and updating
- ✓ **Company name, contact name, phone, email**: Get it right **onsite**, *and get it in the right, dedicated, field*, using drop-downs, verifying repeats and field logic wherever possible; get an **outsourced** persistent key appended, in addition to your own, to as many records as possible, and use it to simplify getting adds/changes/deletes from data vendors; periodically **outsourced** re-match/re-verify to ever-expanding, ever-changing B2B data

Thank you!

B2B Contact Data Quality Maintenance: Onsite or Outsourced?

Solution Pros and Cons

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Leader, Customer Data Quality

Dun & Bradstreet