

# Heureka Data Assessment Report

Prepared for City of Acme

November, 2018



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## Quick Stats

**Thank you** for partnering with Heureka Software. Your personalized data assessment report contains an overview of your data with specific focus on volume, duplicative data, potential risk (PII) and risk cost.

**Our Mission:** Heureka’s purpose is to bring order to unstructured data. We accomplish this by identifying risk while helping you realize the value of unstructured data across all endpoints.

### Assessment Methodology:

Heureka’s endpoint services were deployed in your environment along with the Heureka command console (cloud or on-premises). Once the indexing process completed a search for common file types was performed. For a detailed list of file types included, please see the Appendix.

Search results were analyzed to provide a “snap shot” overview of your data. Each endpoint automatically updates every 24 hours. As the unstructured data on endpoints changes, you would expect to see information in the command console, such as PII, change over time.

The endpoint service automatically classified PII residing on the endpoints and identified the following information: Social Security Numbers, Credit Cards (Visa, MasterCard, American Express, Diners Club, JCB, Discover) and Bank Routing numbers (ABA routing transit number).

**Assessment Areas:** The goal of this assessment is to provide you with specific and actionable information on areas of your data including:

1. File Age
2. Endpoint Risk
3. Duplicative Risk
4. Data Growth
5. Large Files
6. Potential Risk Cost

|                                    |                  |
|------------------------------------|------------------|
| <b>Mounted Shares</b>              | <b>10</b>        |
| <b>Total File Count</b>            | <b>725,233</b>   |
| <b>Total File Volume</b>           | <b>643.48 GB</b> |
| <b>Files &gt; 1GB</b>              | <b>180</b>       |
| <b>Top File Type (volume)</b>      | <b>Internet</b>  |
| <b>Encrypted files</b>             | <b>1</b>         |
| <b>Files older than 2 years</b>    | <b>475,332</b>   |
| <b>Duplicative files with risk</b> | <b>470</b>       |
| <b>File Share</b>                  | <b>1</b>         |

### Definitions

|            |  |
|------------|--|
| Endpoint   | A computer or file share on which the Heureka endpoint service software is installed.  |
| File       | An artifact or file identified by name on the computer on which the Heureka endpoint service is installed.   |
| Risk Score | A numeric score automatically calculated based on pattern matching by Heureka’s endpoint service. Each match on a pattern =1 incremental point added to the risk score.        |
| PII        | Personally Identifiable Information This currently includes credit cards, social security numbers and bank routing numbers.  |
| ROT        | Redundant, Obsolete or Trivial Files that may be duplicative across multiple computers, obsolete (old or past data retentions), or trivial with zero or little business value. |

## File Age

### File Count by Category & Year

Old files represent potential risk or compliance issues. Larger volumes can lead to significant storage and backup costs. Identifying document volume by date is critical to understanding how to set or control data retention policies.

A recent survey found that 73% of users believe that half of their content probably has no business value, but they do not know which half or how to find the data.

| Extension Category            | Year of Doc Date |         |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                               | 2005             | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    |
| 3D Graphics/CAD Drawings      | 488              | 80      | 394     | 372     | 313     | 643     | 220     | 224     | 309     | 396     | 1,338   | 2,291   | 1,684   |
| Adobe Acrobat Files           | 20,806           | 27,192  | 48,493  | 58,420  | 63,602  | 79,492  | 79,403  | 102,514 | 95,712  | 99,987  | 109,174 | 129,035 | 39,525  |
| Audio Files                   | 4,486            | 14,146  | 1,925   | 1,413   | 1,831   | 3,736   | 2,579   | 6,744   | 1,598   | 3,111   | 1,155   | 4,449   | 800     |
| Batch Files                   | 39               | 9       | 2       | 16      | 43      | 15      | 46      | 2       | 16      | 7       | 503     | 1,202   | 1,403   |
| Bitmap Image File             | 1                | 4       | 57      | 116     | 146     | 124     | 120     | 128     | 113     | 146     | 181     | 60      |         |
| Bitmap Image Files            | 85,329           | 91,895  | 143,558 | 122,729 | 212,718 | 164,013 | 160,258 | 70,379  | 113,728 | 89,418  | 98,526  | 103,131 | 58,885  |
| Calendar Files                | 22               | 43      | 116     | 299     | 271     | 140     | 36      | 43      | 56      | 6       | 4       | 1       | 1       |
| Compressed Files              | 1,341            | 1,373   | 4,251   | 3,952   | 3,426   | 3,418   | 2,666   | 2,364   | 3,870   | 3,277   | 5,147   | 8,951   | 6,105   |
| Database Files                | 8,611            | 6,871   | 13,022  | 21,596  | 12,766  | 19,606  | 17,584  | 18,255  | 22,589  | 31,311  | 53,868  | 70,797  | 34,733  |
| Document Files                | 4,106            | 3,761   | 5,436   | 5,062   | 8,162   | 9,134   | 9,908   | 10,788  | 12,433  | 10,607  | 10,489  | 10,175  | 4,516   |
| Email Messages                | 5,939            | 9,469   | 15,639  | 21,821  | 10,961  |         |         |         |         |         |         |         |         |
| Font Files                    | 256              | 588     | 412     | 665     | 450     | 562     | 661     | 721     | 299     | 331     | 403     | 196     | 153     |
| Game Related Files            | 725              | 644     | 559     | 757     | 541     | 500     | 495     | 377     | 563     | 1,390   | 607     | 1,458   | 490     |
| GIS-GPS-MAP Files             |                  | 8       | 26      | 25      | 497     | 113     | 586     | 27      |         | 159     | 19      | 2       | 45      |
| Graphics Files                | 1,260            | 3,229   | 2,619   | 2,206   | 2,303   | 3,786   | 1,693   | 1,885   | 1,936   | 2,317   | 2,498   | 1,750   | 541     |
| Internet Related Files        | 84,081           | 66,867  | 146,351 | 90,152  | 141,622 | 195,767 | 65,841  | 68,742  | 66,992  | 83,784  | 66,461  | 85,118  | 106,988 |
| Java Files                    | 126              | 276     | 155     | 324     | 478     | 268     | 154     | 126     | 181     | 508     | 487     | 390     | 831     |
| Load Files                    | 92               | 32      | 33      | 11      | 79      | 10      | 11      | 3       | 6       | 2       | 4       | 214     | 836     |
| Microsoft Excel Files         | 5,259            | 7,441   | 10,876  | 13,495  | 18,475  | 22,705  | 25,425  | 29,746  | 33,378  | 41,685  | 50,422  | 50,446  | 20,037  |
| Microsoft Powerpoint Files    | 4,667            | 5,253   | 6,952   | 6,838   | 6,626   | 3,875   | 3,580   | 3,150   | 1,930   | 1,763   | 1,263   | 987     | 566     |
| Microsoft System Files        | 41               | 4       | 4       | 2       | 876     | 2       | 5       |         | 5       | 1       | 5       | 39      | 171     |
| Microsoft Windows Media Files | 422              | 611     | 1,161   | 374     | 451     | 199     | 62      | 127     | 270     | 20      | 27      | 27      | 17      |
| Microsoft Word Documents      | 106,336          | 127,742 | 161,204 | 161,629 | 172,348 | 143,415 | 113,884 | 116,071 | 116,328 | 118,903 | 118,324 | 117,228 | 44,893  |
| Misc Windows Files            | 709              | 288     | 2,090   | 3,243   | 4,442   | 2,734   | 1,264   | 2,620   | 4,406   | 240     | 7,650   | 3,413   | 15,762  |
| Mobile Phone Related Files    | 47               | 2       | 1       | 9       | 6       | 11      | 3       | 1       | 22      | 14      | 179     | 406     | 483     |
| Program Executable Files      | 1,744            | 1,628   | 1,644   | 3,014   | 3,082   | 2,897   | 1,564   | 1,561   | 1,789   | 1,999   | 2,689   | 3,242   | 1,523   |
| Real Media Files              | 68               | 38      | 2,433   | 1,971   | 504     | 122     | 6       | 1       |         |         |         |         |         |
| Spreadsheets                  | 1,853            | 3,161   | 13,313  | 22,745  | 10,459  | 18,974  | 13,038  | 13,150  | 27,578  | 20,820  | 50,814  | 43,115  | 16,400  |
| Temporary Files               | 673              | 4,982   | 1,972   | 2,820   | 1,565   | 3,743   | 666     | 772     | 418     | 265     | 313     | 475     | 110     |
| Text Files                    | 10,776           | 20,002  | 24,714  | 20,490  | 18,363  | 17,274  | 17,801  | 48,124  | 46,482  | 24,841  | 24,649  | 46,803  | 33,927  |
| Vector Graphics Files         | 84               | 101     | 843     | 421     | 499     | 70      | 23      | 595     | 204     | 224     | 538     | 833     | 2,051   |
| Video Files                   | 958              | 486     | 821     | 1,832   | 886     | 1,128   | 1,327   | 738     | 892     | 855     | 690     | 1,615   | 4,614   |
| Virtualization Software Files | 169              | 3       | 18      | 1       |         | 4       | 2       | 3       | 240     | 44      | 286     | 39      | 25      |
| Windows Registry Files        | 448              | 34      | 98      | 29      | 39      | 24      | 15      | 74      | 16      | 9       | 6       | 152     | 105     |

Figure 1 displays file count by the extension category and date



### Heureka Date Information

Heureka's indexing engine extracts doc dates for email and loose files and displays those dates. For email files, the date shown is Sent Date. For loose files the date shown is last modified or if that is not available to the indexer, create date.

### Heureka Recommendation

If a file retention policy is in place and does not include the years 2009 or older, you may have a retention policy issue. **Heureka recommends reviewing your data needs or corporate policy regarding file age and any data retention policy that may be in place.**

# Endpoint Risk

## PII Overview

Figure 2 shows your overall PII risk types. The majority of risk in your environment involves Social Security numbers followed by Bank Routing numbers. Risk scores are calculated by Heureka's auto-classification feature which does not deduplicate PII numbers. One positive hit = 1 point. Figure 3 shows the highest risk endpoint in the system.

According to Gartner, by 2018, regulatory disclosures that are related to a failure in the organizational information risk control environment will see a rise of 50 percent.

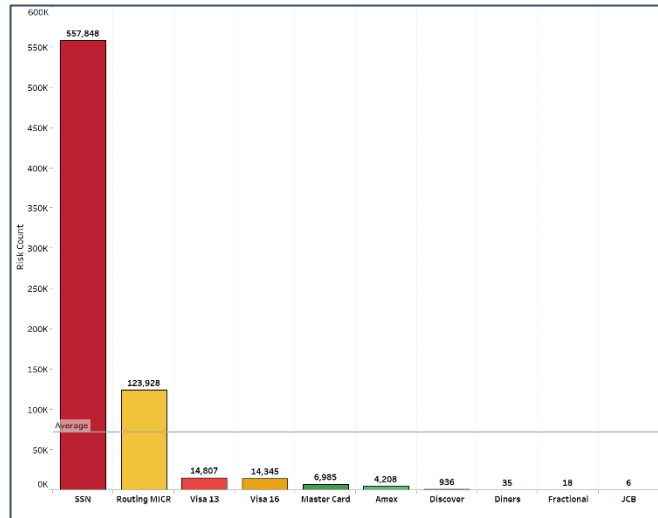
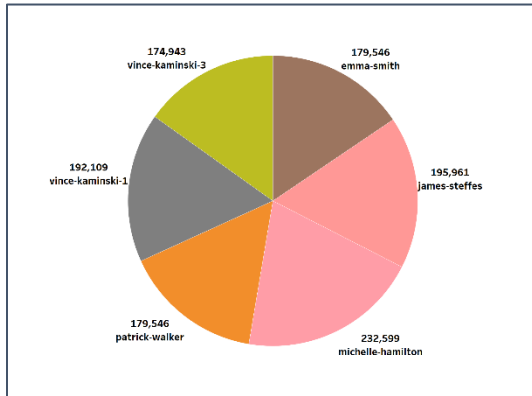


Figure 3 Displaying highest risk endpoint

Figure 2 Displays types of risks

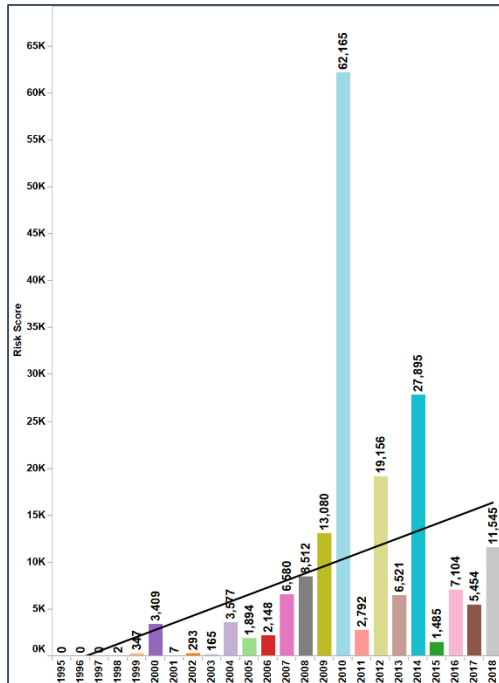


Figure 4 PII Growth over time

## PII Growth Over Time

Figure 4 shows your data risk growth over time. Your risk score jumped significantly in 2010. **Heureka recommends running a PII focused search with a date filter for the year 2010 and newer. The search results will show all files in which risk was identified for 2010 to date. This allows you to further analyze and remediate your data risk at the file level.**

## Heureka Recommendation

Figure 3 shows that "Folsom-PC" has the highest risk score and thus contains the largest amount of identified PII information. "Vince-Kaminski-3" contains the second-highest risk score. **Heureka recommends a file-level search for specific PII information on endpoints with high scores.**

## Duplicate Risk

### Amplifying your Risk

Duplicative file risk is a vital concern within an organization. Having high-risk duplicative files multiplies your risk profile and increases your targets for potential data theft. Figure 5 below shows duplicative files containing the highest risk score.

*Duplicative Risk spread across an organization greatly increases your threat profile giving hackers access to sensitive data from more locations.*

| File Name            | Computer Name    | Duplicate Files | Avg. Risk Score |
|----------------------|------------------|-----------------|-----------------|
| TinHistory.xls       | vince-kaminski-2 | 2               | 112             |
| EOLWTI_CC_simp.xls   | vince-kaminski-3 | 3               | 52              |
| EOLWTI_OC_simp.xls   | vince-kaminski-3 | 4               | 52              |
| Position_030200.xls  | vince-kaminski-1 | 2               | 48              |
| CapitalTemplate1.xls | vince-kaminski-4 | 2               | 30              |
| Department.csv       | Folsom-PC        | 2               | 29              |
| EOLWTI_3.xls         | vince-kaminski-1 | 2               | 22              |
|                      | vince-kaminski-2 | 2               | 22              |
|                      | vince-kaminski-3 | 2               | 22              |
| EOLWTI_OpenClose.xls | vince-kaminski-1 | 2               | 22              |
|                      | vince-kaminski-2 | 2               | 22              |
|                      | vince-kaminski-3 | 2               | 22              |
| VOD DSL.xls          | vince-kaminski-3 | 2               | 17              |
| EOLWTI_2.xls         | vince-kaminski-1 | 4               | 7               |
|                      | vince-kaminski-2 | 2               | 8               |
|                      | vince-kaminski-3 | 4               | 7               |

Figure 5 Displays top 10 duplicate file names, computers containing duplicate, and number of dups. Data is sorted by highest risk score

### Heureka Recommendation

Investigate duplicative file risk locations and decide if it is appropriate for each endpoint to contain the same file.

**Heureka recommends eliminating or minimizing duplicate files where possible. Utilize Heureka's "Delete" quick filter search to help identify files that were moved or removed from an endpoint.**

## Unseen Risk

### Files in Trash or Recycle Bin

It is common for users to move files to the trash or recycle bin but forgetting to empty them on a regular basis. In addition to retaining large amounts of information, files containing risk may also remain without deletion thus posing a potential risk to the organization. File risk is still present on the endpoint regardless of the location.

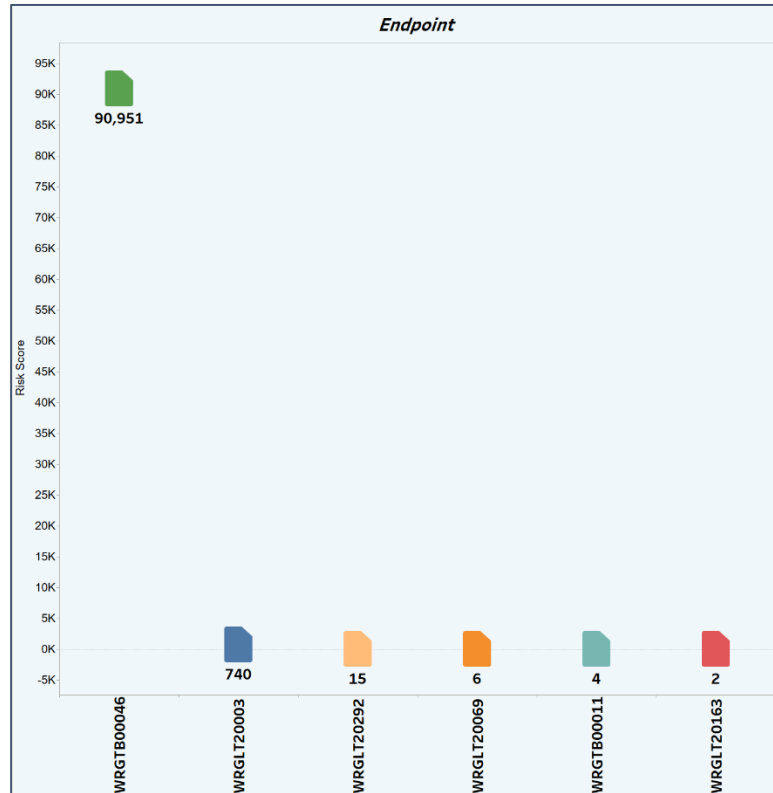


Figure 6 displays risk score of endpoints containing risk in recycle bin

### Heureka Recommendation

Files that have not been completely deleted from an endpoint will continue to pose a potential risk within your environment.

**It is recommended to check data retention policies and to educate endpoint users to routinely complete the emptying of trash/recycle bins. Macintosh users running MacOS Sierra have the option in Finder Preferences for removing items from the trash after 30 days. For PC users, it is recommended to set the recycle bin to remove files immediately vs moving the files to the bin. These options will help assure that build-up of potentially risky file data will not occur.**

## Redundant Files

### Duplicative Files

Duplicative files fall into the category of ROT (Redundant-Trivial-Obsolete). These files may not have business value but can represent potential additional costs in storage or backup. When redundant files spread across an enterprise it greatly increases your risk profile and make for a wider attack surface should a breach occur.

Up to 69% of data in most organization is considered ROT. Duplicated files can be a burden for both storage cost as well as risk compliance.

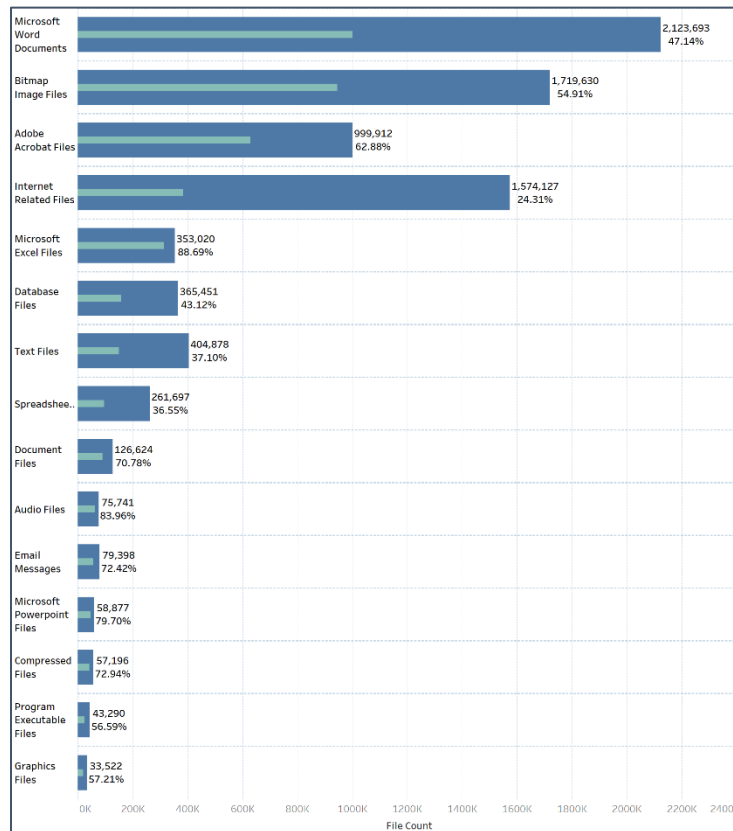


Figure 7 Showing highest duplicative file categories with total of unique and duplicative files

### Heureka Recommendation

Investigate duplicative file locations and decide whether it is appropriate that each endpoint contains duplicative information.

**Heureka recommends eliminating or minimizing duplicate files where possible. Utilize Heureka's "Delete" quick filter search to help identify files that were moved or removed from an endpoint.**



## Data Growth

### Growing Data

Many organizations experience explosive electronic data growth over time. Monitoring, understanding, and controlling internal and cloud-based data growth is of major importance to an organization.

The chart to the right displays your data growth over time. It is categorized by total file count including email and loose files.

In many organizations data growth is completely natural over the normal course of business; however it is important to keep track of growth over time and to establish policies and procedures for dealing with data both internally and in the cloud.

80% of data is unstructured and grows by more than 60% each year.

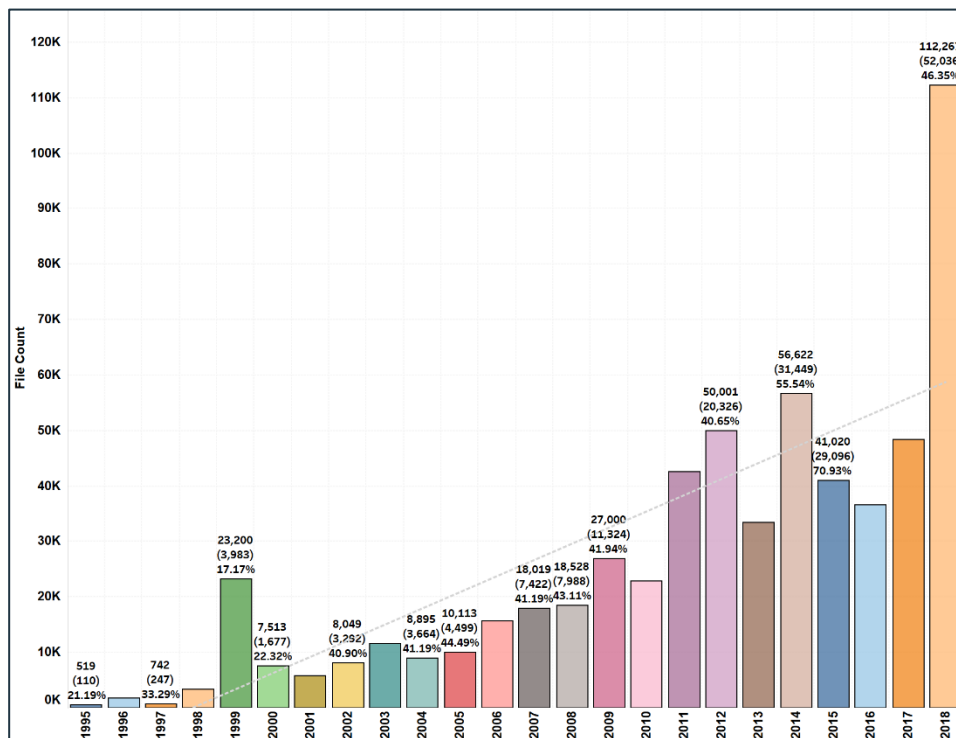


Figure 8 Shows total file count to date

### Heureka Recommendation

Your data growth has grown steadily since 2006 and analyzing the age of the data suggests that you may want to evaluate or consider a data retention policy to help reduce the volume of old data.

**Heureka recommends establishing or reviewing these results against any data retention policy to see if older files fall within the policy timeframe. Consider archiving files with long-term retention requirements and removing obsolete data.**

## Large Files

### Large File Sizes

Large files represent a potential risk as they may contain a large amount of sensitive information. Larger files require larger storage and backup systems and result in additional organizational cost.

Certain file types such as email containers do not necessarily pose larger risks. However it is important to periodically scan for larger files to reduce the risk potential with retaining a high volume of sensitive information in one file.

Figure 9 displays your top files over 100MB in size.

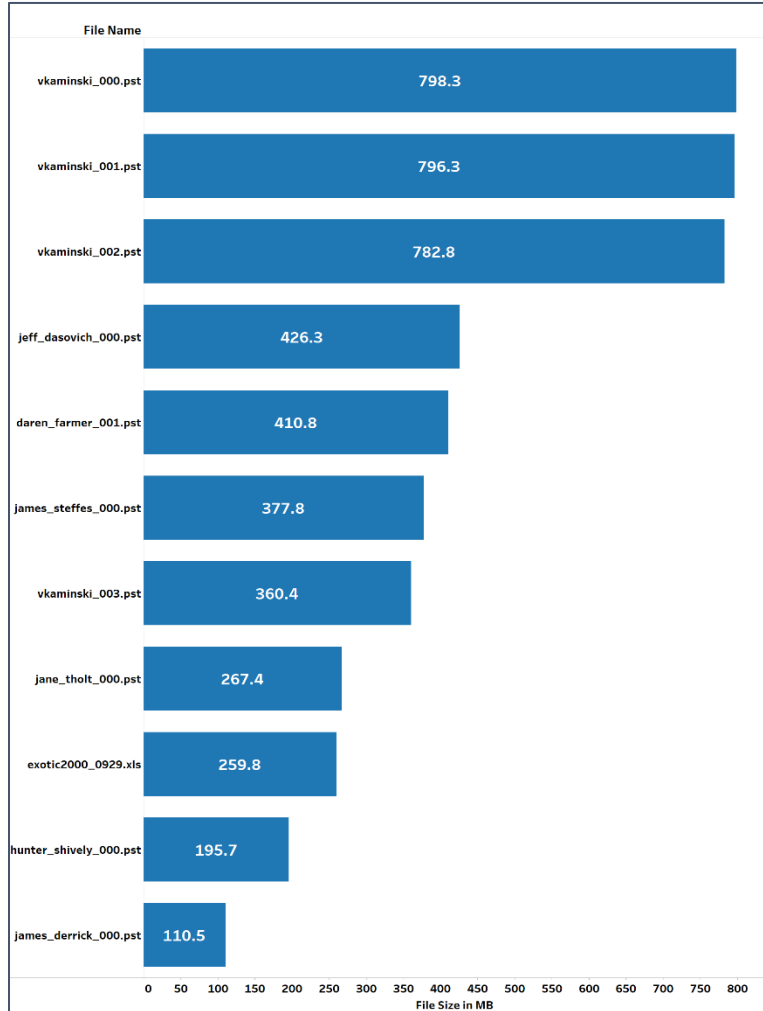


Figure 9 displays files larger than 100MB in size

### Heureka Recommendation

Large file sizes may contain large amounts of information and thus may pose more risk or increase storage costs.

**Your larger files consist mainly of PST (Microsoft Email) files which may not pose a significant risk. However, there is a single XLS spreadsheet which is 259.8MB in size. Heureka recommends researching this or other large files further by performing a File Name search and reviewing the returned files for risk potential.**

## Potential Risk Cost

Cost by Industry Classification  
 Ponemon Institute  
 2018 Cost of Data Breach  
 Study: Global Overview

### Risk Cost

Risk cost is one of the key factors when assessing file-level risk data. Although the overall cost can vary widely, your data can be broken down by industry and potential risk categories by performing targeted searches. This assessment applies industry standard risk cost based on the risk factors that we currently identify. To give an approximate cost, we have used the Ponemon/IBM Risk Cost analysis cost per record calculation show in the table to the right.

| INDUSTRY        | COST PER RECORD |
|-----------------|-----------------|
| HEALTH CARE     | \$408           |
| FINANCIAL       | \$206           |
| SERVICES        | \$181           |
| PHARMACEUTICALS | \$174           |
| TECHNOLOGY      | \$170           |
| ENERGY          | \$167           |
| EDUCATION       | \$166           |
| INDUSTRIAL      | \$152           |
| ENTERTAINMENT   | \$145           |
| CONSUMER        | \$140           |
| MEDIA           | \$134           |
| TRANSPORTATION  | \$128           |
| COMMUNICATION   | \$128           |
| HOSPITALITY     | \$120           |
| RETAIL          | \$116           |
| RESEARCH        | \$92            |
| PUBLIC          | \$75            |

### Your Industry: Government (Average Value Used)

|   |      |
|---|------|
| Files containing Social Security Numbers: | 2508 |
| Files containing Credit Card information: | 1122 |
| Files containing Bank Acct information:   | 319  |
| All Risk (excludes some duplicates):      | 3906 |

**Potential Risk Cost: \$578,088**

### Heureka Recommendation

Understanding the location and potential cost of risky information is important. Your assessment shows a significant number (85%) of scanned share folders containing PII information. This may be acceptable for your organization, but it demonstrates a wide potential breach target surface.

**Heureka suggests further analysis and potential consolidation of PII related information. Additionally, encryption should be considered on extremely sensitive information on all computers. Use Heureka's collection/quarantine/delete functions to control your sensitive data availability and locations.**

## Conclusion

### RISK

The primary objective of this report was to identify risk in your environment. Risk or potential risk on endpoints broadens the overall attack surface for your organization and offers a rich target for malicious threats or hackers. Exposing type and location of potentially risky information is of vital importance when protecting your enterprise. Visibility into the unstructured data on your endpoint helps uncover risks which may otherwise go unnoticed. Heureka allows you to pinpoint your risk down to file level with unstructured data at rest.

Pages five and six of the assessment clearly demonstrate the type of risk on your endpoints along with duplicative risk. Page ten demonstrates the potential cost (including remediation) to your organization if files were stolen or ransomware was deployed in your environment.

As stated on the individual pages, Heureka strongly recommends file-level PII searching on your highest risk computers followed by analysis of whether risk-oriented data should be encrypted, archived, transferred or deleted. Duplicative risk files should also be analyzed across all endpoints to determine if they should remain in place or be remediated.

### ROT

The second goal of this assessment was to help identify two of the three components of ROT (Redundant, Obsolete, Trivial). The “trivial” component of ROT can be located using Heureka’s robust endpoint search capability. Data which is considered trivial is contextual to your business. Heureka can assist you in understanding how to leverage the platform to identify your trivial data. However, this is outside the scope of this assessment report.

Page seven of the assessment demonstrates redundant files and of a larger concern, redundant files that contain risk. In some environments, it is normal for multiple owners (custodians) to possess duplicate files and even files that contain risk. This report highlights some of these files and Heureka recommends performing a more detailed analysis on the file-level for redundant risk. Where appropriate you should consider encrypting, archiving transferring or deleting redundant files.

Page four focuses on file age and helps demonstrate the obsolete portion of ROT. If there is no file retention policy in place, Heureka recommends a determination of how long files or emails remain on endpoints and remediation of any data outside of this determination.

### COST

The potential cost of a data breach either by malicious outsiders or an internal employee is a complex calculation. Not all data has the same associated costs and there is a wide variation by industry type. This assessment leverages Heureka’s PII classification engine to identify instances of risk, by risk type, to provide a summary level view of your potential breach cost for the subset of endpoints assessed. It is important to run a more comprehensive file-level analysis for a deeper understanding of your risk posture, across your enterprise.

This report focuses on the potential cost of PII information only including credit cards and social security numbers. As shown in the recommendation, eighty-five percent of the endpoints assessed contain this sensitive information. In some organizations, this is acceptable. However, Heureka strongly recommends further analysis across all endpoints for PII information followed by encrypting or deleting files containing risk on endpoints.

PII information alone may only account for a fraction of overall risk within your company. For example, this assessment did not include items such as personal health information, trade secrets, contracts, or sensitive information related to your organization. The Heureka platform excels in its ability to perform more targeted searches for specific information and should be leveraged to perform a deeper assessment of the data on your endpoints.

## Appendix - Common File Types

The file types listed below were used when creating this report. Some file types such as multimedia files return metadata only versus full text and metadata thus factoring into size and date analytics.

| Description        | Kind           | Extensions  |
|--------------------|----------------|---|
| 3D Graphics/CAD    | Drawings       | 3D, 3ds, c4d, dgn, dwfx, dxf, dwg, igs, plt, stp, lcf, max, skp, stl, u3d   |
| Adobe Acrobat      | Documents      | pdf   |
| Adobe Fonts        | Fonts          | bdf   |
| Archive Files      | Containers     | mso, iso, cfs   |
| Audio Files        | Multimedia     | 3ga, aac, aiff, amr, ape, arf, asf, asx, cda, dvf, flac, gp3, gp4, gp5, gpx, logic, m4, m4a, m4b, m4p, m4r, m4v, midi, mp3, ogg, pcm, rec, snd, uax, wav, wma, rom  |
| AWK Script         | Scripts        | awk   |
| Batch Files        | Scripts        | cmd   |
| Binary Files       | Logs           | dmp   |
| Bitmap Files       | Images         | bmp, cpt, dds, dib, dng, dt2, emf, ico, icon, jpg, jpeg, pcx, pic, png, psd, raw, tga, thm, thmx, tif, tiff, wbmp, bdp, webp  |
| Calendar Files     | Calendars      | ics   |
| Compressed Files   | Containers     | 001, 7z, 7zip, a00, a01, a02, a03, a04, a05, ace, air1, apk, appx, arc, arj, asec, bar, bin, c00, c01, cab, cbr, cbz, cso, deb, dlc, gz, gzip, hgx, inv, ipa, isz, jar, msu, nbh, pak, rar, prn, sis, six, sit, sitx, sitd, tar, tar.gx, tgx, uax, webarchive, xap, z01, z02, zip, zipx, zipp |
| Database Files     | Databases      | accdb, accdt, db, dbf, fdb, gdb, idx, mdb, dcb, mdbackup, mdf, sdf, sql, dat, sqlite, val, wdb  |
| Document Files     | Documents      | abw, aww, chm, cnt, dbx, djvu, dot, docm, dotm, epub, gp4, ind, indd, key, keynote, mht, mpp, odf, ott, oxps, pages, pmd, pot, potx, pps, ppsx, pptm, pptx, prn, prproj, ps, pub, pwl, rep rtf, sdd, sdw, shs, snp, sxw, tpl, wimp, wpd, wps, wrl, xps  |
| Digital Camera RAW | Images         | arw, cr2, crw, dcr, dng, fpx, mrw, nef, ord, pcd, ptx, raf, raw, rw2  |
| E-Book Files       | E-Books        | azw, azw3, cbr, cbz, epub, fb2, iba, ibooks, lit, mobi  |
| Email Files        | Email Messages | eml, emlX, msg  |
| Encrypted Files    | Encrypted      | asec, crypt, ksd, pfx, pkpass, rem, tc  |
| Financial Files    | Financial      | gdb, ofx, qif   |
| Font Files         | Fonts          | eot, otf, ttc, ttf, woff  |
|                    |                |   |

| Description                | Kind              | Extensions   |
|----------------------------|-------------------|--|
| Game Related Files         | Games             | big, bik, cab, dat, dds, hi, lng, nes, pak, res, sav, save, rc2replay, sc2save, scn, scx, uax, wotreply  |
| GIS-GPS-MAP Files          | Others            | gpx, kml, kmz, map   |
| Graphics Files             | Graphics          | abr, ai, ani, cdt, kjvu, eps, fla, fm, icns, ico, icon, info, mdi, odg, pic, prn, psb, psd, px, pzl, sup, vsd, vsdx, xmp   |
| Internet Related Files     | Internet          | ashx, asp, aspx, atom, bc, bcl, class, crdownload, css, dlc, dtd, download, flv, gdoc, gen, gif, gsheets, gslides, htm, html, iap_xml, js, json, jsp, manifest, mf, mht, mhtml, opml, part, partial, php, png, rss, swf, torrent, url, webm, webp, xap, xhtml, xml, xul, xsd, xsl, |
| Java Files                 | Java              | properties, jad, jks, jar  |
| Image Load Files           | Legal Image Loads | opt, lfp   |
| Lotus Files                | Lotus             | nsf, wk1   |
| Linux Files                | Others            | amx  |
| Microsoft Access           | Database          | accdb, mdb   |
| Microsoft Encrypted        | Encrypted         | nuspec, pfile  |
| Microsoft Email Containers | Email Container   | pst, ost   |
| Microsoft Excel            | Spreadsheets      | xla, xls, xlsx, xlsxm, xll, xlt, xltw  |
| Microsoft Index Crawl      | Container         | crwl   |
| Microsoft PowerPoint       | Presentations     | ppt, pptx  |
| Microsoft System Files     | System Files      | 01, 1, 2, 3, acm, ax, blf, c, cch, cdf-ms, cur, ignore, ini, lck, psmdcp, n01, n02, rdf  |
| Microsoft Media Files      | Multimedia        | wmv  |
| Microsoft Word Documents   | Documents         | doc, docx, dot   |
| Microsoft vCard            | Contacts          | vcf  |
| Microsoft Visio Files      | Drawings          | vsd  |
| Mobile Phone Related Files | Mobile            | apk, bbb, ipa, ipd, apk, ipsw, mbackup, nbh, nbu, npf, rsc, sbf, sis, sisx, thm, xap, safariextz, xpi  |
| Multimedia (video)         | Multimedia        | mpe  |
| Program Executable Files   | Executable        | air, app, crx, application, appx, bat, bin, com, cpl, deb, dll, elf, exe, jar, js, lnk, msi, prg, rpm, shs, vbs, xap   |
| Real Media Files           | Multimedia        | rm   |
| Symantec License Files     | License Files     | slf  |
| Spreadsheets               | Spreadsheets      | csv, cwss  |

| Description                   | Kind             | Extensions   |
|-------------------------------|------------------|--|
| Summation Load Files          | Legal Load Files | dii  |
| Temporary Files               | Temp             | tmp  |
| Text Files                    | Text             | rtf, txt, log, wpd   |
| Thumbnail Image files         | Images           | thm  |
| Vector Graphics Files         | Graphics         | ai, cdr, csh, csl, drw, emz, odg, pic, sda, svg, swf, wmf  |
| Video Files                   | Multimedia       | 264, 3gs, 3gp, arf, asf, asx, avi, bik, dash, dvr, flv, h264, m2t, m2ts, m4, m4a, m4b, m4p, m4r, m4v, mkv, mod, mov, mp3, mp4, mpg, mpeg, mswmm, mts, ogv, prproj, rec, rmvb, swf, tod, tp, ts, vob, webm, wmv |
| Virtualization Software Files | Virtualization   | ova, ovf, pvm, vdi, vhd, vmdk, vmem, vmwarevm, vmx   |
| Windows Registry Files        | Registry         | reg  |
| Windows Open Office Files     | Open Office      | rels   |
| Windows Powershell Scripts    | Scripts          | ps1, psm1  |
| Wordperfect for Windows       | Documents        | chk, w51   |



Heureka Software is a technical leader in endpoint search, identify and classification software. Our goal is to bring order to unstructured data by identifying risk while helping you realize the value of unstructured data across all endpoints.

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