Submitted By:

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Date:

**June 6, 2016**

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| Backup Environment Summary  **Preliminary Findings/Recommendations**  CustomerY |
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This document is to be used by the assessor only. It is not intended to be handed to the end customer.

Hewlett Packard Enterprise and Channel Confidential

This report is based on metadata collected via data collection scripts. Please ensure that the data collection was successfully completed without errors by checking the data collection log(s). The findings in this report must be confirmed with the customer.

# Environment & Data Collection

## Data Collection Details

Data Collection Date: May 27, 2016

Data Collection Period (Jobs): **May 15, 2016 - May 27, 2016**

| Selected Media Servers |
| --- |
| |  |  | | --- | --- | | 1 | ebs11bck | | 2 | ebs12-bck | | 3 | ebs13-bck | | 4 | ebs14bck | | 5 | ebs2-bck | | 6 | ebs3-bck | | 7 | ebs5-bck | | 8 | ebs6-bck | | 9 | ebs7-bck | |

## Backup Environment Infrastructure

The table below provides a snapshot of the backup environment based on all the metadata collected; period is shown below the table.

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| Environment Snapshot (NetBackup) |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Master Server | Version | #  Clients | #  Jobs | Backup | Copy | Total | | ebs1roc1 | 7.7.1.0 | 835 | 19,514 | 2.58 PB | 370.69 TB | 2.94 PB | |
| Source: May 31, 2009 - May 27, 2016 |

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| Average Daily Full and Incremental Backup per Backup Server |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Server | Sun Avg (GB) | Mon Avg (GB) | Tue Avg (GB) | Wed Avg (GB) | Thu Avg (GB) | Fri Avg (GB) | Sat Avg (GB) | | ebs11bck | 860 | 1,428 | 11,995 | 2,302 | 1,180 | 567 | 1,140 | | ebs12-bck | 10,232 | 8,910 | 8,858 | 9,394 | 9,243 | 5,542 | 9,348 | | ebs13-bck | 9,776 | 8,830 | 8,990 | 10,514 | 6,842 | 10,158 | 11,542 | | ebs14bck | 4,718 | 2,621 | 1,596 | 2,522 | 6,664 | 2,386 | 3,226 | | ebs2-bck | 4,835 | 3,701 | 7,509 | 4,984 | 4,750 | 2,670 | 4,422 | | ebs3-bck | 8,788 | 2,916 | 4,895 | 4,205 | 4,402 | 2,330 | 4,366 | | ebs5-bck | 7,512 | 4,571 | 6,156 | 10,274 | 7,189 | 3,246 | 5,554 | | ebs6-bck | 16,487 | 13,008 | 21,317 | 13,119 | 10,815 | 13,026 | 13,019 | | ebs7-bck | 10,751 | 9,191 | 10,021 | 10,020 | 10,537 | 9,997 | 16,208 | |
| Source: May 15, 2016 - May 27, 2016 |

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| Backup Capacity by Retention Period |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Retention  [days] | Full Jobs | Full GB | Incremental Jobs | Incremental GB | Total Jobs | Protected Backups (GB) | | 1 day (2) | 191 | 3,677 | 30 | 990 | 221 | 4,667 | | 1 week (0) | 29 | 3,648 | 0 | 0 | 29 | 3,648 | | 1 year (8) | 1032 | 320,158 | 0 | 0 | 1032 | 320,158 | | 3 weeks (1) | 1094 | 70,184 | 5820 | 50,170 | 6914 | 120,354 | | 5 weeks (4) | 23502 | 1,978,773 | 19899 | 100,267 | 43401 | 2,079,040 | | 5 years (11) | 1500 | 160,729 | 0 | 0 | 1514 | 160,774 | | 7 years (7) | 120 | 12,193 | 0 | 0 | 128 | 12,240 | |
| Source: May 31, 2009 - May 27, 2016 |

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| Duplicate Capacity by Retention Period |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Retention  [days] | Full Jobs | Full GB | Incremental Jobs | Incremental GB | Total Jobs | Protected Backups (GB) | | 1 day (2) | 86 | 3,677 | 29 | 843 | 115 | 4,520 | | 1 week (0) | 28 | 3,647 | 0 | 0 | 28 | 3,647 | | 1 year (8) | 545 | 46,390 | 0 | 0 | 545 | 46,390 | | 3 weeks (1) | 342 | 13,582 | 3012 | 37,872 | 3354 | 51,454 | | 5 weeks (4) | 1162 | 59,884 | 16611 | 85,766 | 17864 | 145,650 | | 5 years (11) | 1224 | 117,034 | 0 | 0 | 1237 | 117,077 | | 7 years (7) | 95 | 10,804 | 0 | 0 | 103 | 10,852 | |
| Source: May 31, 2009 - May 27, 2016 |

## Client Backup Summary

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| Average Daily Full and Incremental Backup by Policy Type |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Policy Type | # of Clients | # of Jobs | Avg Daily Full (GB) | Avg Daily Incremental (GB) | Period Protected Backups (GB) | | Ms-Exchange-Server | 1 | 26 | 723 | 0 | 723 | | MS-SQL-Server | 30 | 8407 | 1,266 | 0 | 1,266 | | MS-Windows | 89 | 4149 | 2,909 | 1,122 | 4,031 | | NBU\_Catalog | 1 | 14 | 130 | 0 | 130 | | SAP | 2 | 597 | 900 | 0 | 900 | | Standard | 283 | 17150 | 52,512 | 1,221 | 53,734 | | Sybase | 1 | 15 | 1 | 0 | 1 | | VMware | 602 | 11235 | 1,991 | 2,346 | 4,336 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Daily Backup (Full and Incremental) by Policy Type |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Policy Type | Sun Avg (GB) | Mon Avg (GB) | Tue Avg (GB) | Wed Avg (GB) | Thu Avg (GB) | Fri Avg (GB) | Sat Avg (GB) | Period Protected Backups (GB) | | Ms-Exchange-Server | 106 | 82 | 85 | 118 | 112 | 113 | 108 | 723 | | MS-SQL-Server | 172 | 172 | 197 | 195 | 180 | 181 | 168 | 1,266 | | MS-Windows | 433 | 447 | 990 | 628 | 396 | 420 | 717 | 4,031 | | NBU\_Catalog | 19 | 19 | 18 | 18 | 18 | 19 | 19 | 130 | | SAP | 129 | 129 | 129 | 129 | 129 | 129 | 128 | 900 | | Standard | 7,992 | 7,098 | 9,595 | 7,226 | 6,895 | 7,789 | 7,139 | 53,734 | | Sybase | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | VMware | 718 | 481 | 502 | 838 | 793 | 657 | 347 | 4,336 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Daily Full by Policy Type and weekday |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Policy Type | Sun Avg (GB) | Mon Avg (GB) | Tue Avg (GB) | Wed Avg (GB) | Thu Avg (GB) | Fri Avg (GB) | Sat Avg (GB) | Period Protected Backups (GB) | | Ms-Exchange-Server | 106 | 82 | 85 | 118 | 112 | 113 | 108 | 723 | | MS-SQL-Server | 172 | 172 | 197 | 195 | 180 | 181 | 168 | 1,266 | | MS-Windows | 284 | 294 | 839 | 475 | 213 | 239 | 566 | 2,909 | | NBU\_Catalog | 19 | 19 | 18 | 18 | 18 | 19 | 19 | 130 | | SAP | 129 | 129 | 129 | 129 | 129 | 129 | 128 | 900 | | Standard | 7,831 | 6,928 | 9,428 | 7,016 | 6,722 | 7,618 | 6,970 | 52,512 | | Sybase | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | VMware | 417 | 284 | 125 | 521 | 290 | 309 | 45 | 1,991 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Daily Incremental by Policy Type and weekday |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Policy Type | Sun Avg (GB) | Mon Avg (GB) | Tue Avg (GB) | Wed Avg (GB) | Thu Avg (GB) | Fri Avg (GB) | Sat Avg (GB) | Period Protected Backups (GB) | | MS-Windows | 149 | 154 | 151 | 154 | 183 | 181 | 151 | 1,122 | | Standard | 161 | 170 | 168 | 210 | 173 | 171 | 169 | 1,221 | | VMware | 301 | 198 | 377 | 317 | 503 | 348 | 302 | 2,346 | |
| Source: April 29, 2016 - May 27, 2016 |

The following table shows retention of full backups by Policy Type for the last 4 weeks

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| Retention of Full Backups by Policy Type (GB) |
| |  |  |  |  | | --- | --- | --- | --- | | Retention [days] | Policy Type | GB | Total GB | | 1 day (2) | MS-SQL-Server | 0 | 0 | |  | MS-Windows | 0 | 0 | |  | SAP | 0 | 0 | |  | Standard | 0 | 0 | |  | VMware | 3,677 | 0 | |  |  | 0 | 3,677 | | 1 week (0) | NBU\_Catalog | 3,633 | 0 | |  | Sybase | 15 | 0 | |  |  | 0 | 3,648 | | 1 year (8) | Ms-Exchange-Server | 20,256 | 0 | |  | MS-Windows | 8,889 | 0 | |  | Standard | 4,730 | 0 | |  |  | 0 | 33,875 | | 3 weeks (1) | MS-SQL-Server | 403 | 0 | |  | MS-Windows | 4,732 | 0 | |  | Standard | 51,466 | 0 | |  | VMware | 13,582 | 0 | |  |  | 0 | 70,184 | | 5 weeks (4) | MS-SQL-Server | 35,033 | 0 | |  | MS-Windows | 67,520 | 0 | |  | SAP | 25,191 | 0 | |  | Standard | 1,410,835 | 0 | |  | VMware | 38,485 | 0 | |  |  | 0 | 1,577,065 | | 5 years (11) | MS-SQL-Server | 3 | 0 | |  | MS-Windows | 312 | 0 | |  | Standard | 3,312 | 0 | |  |  | 0 | 3,627 | | Total |  | 0 | 1,692,075 | |
| Source: April 29, 2016 - May 27, 2016 |

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| **Full Backups by Policy Type by Retention (GB)** |
| |  |  |  |  | | --- | --- | --- | --- | | Policy Type | Retention | GB | Total GB | | Ms-Exchange-Server | 1 year (8) | 20,256 | 0 | |  |  | 0 | 20,256 | | MS-SQL-Server | 1 day (2) | 0 | 0 | |  | 3 weeks (1) | 403 | 0 | |  | 5 weeks (4) | 35,033 | 0 | |  | 5 years (11) | 3 | 0 | |  |  | 0 | 35,439 | | MS-Windows | 1 day (2) | 0 | 0 | |  | 1 year (8) | 8,889 | 0 | |  | 3 weeks (1) | 4,732 | 0 | |  | 5 weeks (4) | 67,520 | 0 | |  | 5 years (11) | 312 | 0 | |  |  | 0 | 81,454 | | NBU\_Catalog | 1 week (0) | 3,633 | 0 | |  |  | 0 | 3,633 | | SAP | 1 day (2) | 0 | 0 | |  | 5 weeks (4) | 25,191 | 0 | |  |  | 0 | 25,191 | | Standard | 1 day (2) | 0 | 0 | |  | 1 year (8) | 4,730 | 0 | |  | 3 weeks (1) | 51,466 | 0 | |  | 5 weeks (4) | 1,410,835 | 0 | |  | 5 years (11) | 3,312 | 0 | |  |  | 0 | 1,470,343 | | Sybase | 1 week (0) | 15 | 0 | |  |  | 0 | 15 | | VMware | 1 day (2) | 3,677 | 0 | |  | 3 weeks (1) | 13,582 | 0 | |  | 5 weeks (4) | 38,485 | 0 | |  |  | 0 | 55,745 | | Total |  | 0 | 1,692,075 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Retention of Incremental Backups by Policy Type (GB) |
| |  |  |  |  | | --- | --- | --- | --- | | Retention | Policy Type | GB | Total GB | | 1 day (2) | VMware | 990 | 0 | |  |  | 0 | 990 | | 3 weeks (1) | MS-Windows | 2,514 | 0 | |  | Standard | 9,778 | 0 | |  | VMware | 37,877 | 0 | |  |  | 0 | 50,170 | | 5 weeks (4) | MS-Windows | 28,904 | 0 | |  | Standard | 24,419 | 0 | |  | VMware | 26,808 | 0 | |  |  | 0 | 80,131 | | Total |  | 0 | 131,291 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Incremental Backups by Policy Type by Retention |
| |  |  |  |  | | --- | --- | --- | --- | | Policy Type | Retention | GB | Total GB | | MS-Windows | 3 weeks (1) | 2,514 | 0 | |  | 5 weeks (4) | 28,904 | 0 | |  |  | 0 | 31,418 | | Standard | 3 weeks (1) | 9,778 | 0 | |  | 5 weeks (4) | 24,419 | 0 | |  |  | 0 | 34,197 | | VMware | 1 day (2) | 990 | 0 | |  | 3 weeks (1) | 37,877 | 0 | |  | 5 weeks (4) | 26,808 | 0 | |  |  | 0 | 65,676 | | Total |  | 0 | 131,291 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Retention of Duplicate Backups by Policy Type |
| |  |  |  |  | | --- | --- | --- | --- | | Retention | Policy Type | GB | Total GB | | 1 day (2) | VMware | 4,520 | 0 | |  |  | 0 | 4,520 | | 1 week (0) | NBU\_Catalog | 3,633 | 0 | |  | Sybase | 14 | 0 | |  |  | 0 | 3,647 | | 1 year (8) | MS-Windows | 38 | 0 | |  | Standard | 4,012 | 0 | |  |  | 0 | 4,050 | | 3 weeks (1) | VMware | 51,454 | 0 | |  |  | 0 | 51,454 | | 5 weeks (4) | MS-Windows | 29,738 | 0 | |  | Standard | 20,859 | 0 | |  | VMware | 65,265 | 0 | |  |  | 0 | 115,861 | | 5 years (11) | Standard | 1,672 | 0 | |  |  | 0 | 1,672 | | Total |  | 0 | 181,204 | |

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| Duplicate Backups by Policy Type by Retention |
| |  |  |  |  | | --- | --- | --- | --- | | Policy Type | Retention | GB | Total GB | | MS-Windows | 1 year (8) | 38 | 0 | |  | 5 weeks (4) | 29,738 | 0 | |  |  | 0 | 29,777 | | NBU\_Catalog | 1 week (0) | 3,633 | 0 | |  |  | 0 | 3,633 | | Standard | 1 year (8) | 4,012 | 0 | |  | 5 weeks (4) | 20,859 | 0 | |  | 5 years (11) | 1,672 | 0 | |  |  | 0 | 26,542 | | Sybase | 1 week (0) | 14 | 0 | |  |  | 0 | 14 | | VMware | 1 day (2) | 4,520 | 0 | |  | 3 weeks (1) | 51,454 | 0 | |  | 5 weeks (4) | 65,265 | 0 | |  |  | 0 | 121,239 | | Total |  | 0 | 181,204 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Daily Data Backed up by Application (non-duplicated) |
| /tmp/AARJklk5o/d7981545e0.png |
| Source: April 29, 2016 - May 27, 2016 |

# Detailed Analysis of Backup Environment

## Media Management

Devices

|  |  |  |  |
| --- | --- | --- | --- |
| Device Name | Description | Robot Number | Host Count |
| ROBOT1 | HP ESL E-Series 7.70 | 1 | 8 |
| ROBOT3 | HP ESL E-Series 7.70 | 3 | 8 |

Media Server Devices

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Media Server | Drive Count |  |  |  |
| ebs11bck | 2 |  |  |  |
| ebs12-bck | 2 |  |  |  |
| ebs13-bck | 2 |  |  |  |
| ebs2-bck | 2 |  |  |  |
| ebs3-bck | 1 |  |  |  |
| ebs5-bck | 2 |  |  |  |
| ebs6-bck | 1 |  |  |  |
| ebs7-bck | 1 |  |  |  |

**Note:** The reported devices, above, will depend on the zoning or VLAN implementation.

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| Average Throughput by Day of the Week |
| /tmp/AARJklk5o/e9fcb10db2.png |
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## Client Details

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| Client OS |
| |  |  | | --- | --- | | Operating System | Clients | | AIX5 | 8 | | AIX53 | 63 | | AIX6 | 4 | | centos64Guest | 1 | | HP-UX11.11 | 45 | | HP-UX11.23 | 48 | | HP-UX11.31 | 5 | | Linux | 1 | | RedHat2.4 | 33 | | RedHat2.6 | 67 | | RedHat2.6.18 | 47 | | rhel5\_64Guest | 12 | | rhel6\_64Guest | 40 | | sles11\_64Guest | 1 | | Solaris10 | 102 | | solaris10\_64Guest | 2 | | Solaris8 | 61 | | Solaris9 | 2 | | Virtual\_Machine | 2 | | Windows | 7 | | Windows2000 | 18 | | Windows2003 | 28 | | Windows2008 | 98 | | Windows7 | 6 | | windows7Server64Guest | 68 | | windows8Server64Guest | 6 | | WindowsNET | 50 | | WindowsXP | 1 | | winNetStandardGuest | 9 | | Total | 835 | |

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| Average throughput by Day (Backup and Duplicate) |
| /tmp/AARJklk5o/14b72a3cfb.png |
| Source: April 29, 2016 - May 27, 2016 |

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| Daily Data Backed up by Schedule Type (includes duplicate) |
| /tmp/AARJklk5o/388d802fff.png |
| Source: April 29, 2016 - May 27, 2016 |

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| Peak Cumulative Hourly Backup Capacity |
| /tmp/AARJklk5o/16031aeee5.png |
| Source: April 29, 2016 - May 27, 2016 |

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| Clients Backups with Many Files - Top 15 |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Specification | Session | Date | Peak #  of Files | Peak Capacity  (GB) | MBPS | Duration  (hours) | | miwvl-vam2-bck | Windows2008 | 2016-04-29 | 28866363 | 2,186 | 4.96 | 125.47 | | edmsapp-bck | Windows2000 | 2016-05-03 | 8054294 | 495 | 13.91 | 10.12 | | omdb01pp-bck | Solaris10 | 2016-05-21 | 5188058 | 112 | 0.79 | 40.49 | | fmsnapps-bck | RedHat2.6 | 2016-05-23 | 4922540 | 65 | 0.98 | 18.93 | | fms01dr | rhel6\_64Guest | 2016-05-16 | 4808735 | 362 | 52.69 | 1.96 | | osm01pp-bck | Solaris10 | 2016-05-18 | 3737034 | 82 | 1.29 | 18.08 | | remedydev1 |  | 2016-05-18 | 3467606 | 152 | 48.25 | 0.9 | | osm01d02-bck | Solaris10 | 2016-05-13 | 3220828 | 49 | 0.76 | 18.13 | | hdsmgr01 |  | 2016-04-29 | 3178945 | 219 | 54.21 | 1.15 | | om02-bck | Solaris10 | 2016-05-20 | 2735150 | 16 | 0.3 | 15.38 | | vcmsdb02 | rhel5\_64Guest | 2016-05-18 | 2674671 | 69 | 48.41 | 0.41 | | osm01d07-bck | Solaris10 | 2016-05-21 | 2545261 | 27 | 0.64 | 11.93 | | dmmodel03-bck | WindowsNET | 2016-05-23 | 2465538 | 105 | 4.19 | 7.14 | | tpadmindev01-bck | Windows2003 | 2016-05-22 | 2177149 | 192 | 14.59 | 3.75 | | rocisapps01 |  | 2016-05-18 | 2160331 | 398 | 48.64 | 2.33 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Fastest Clients (MB/sec) - Top 15 |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Client | OS | Date | # of Files | Capacity (GB) | MBPS | Duration (hours) | | ebs12-bck | Solaris10 | 2016-05-10 | 27 | 274 | 257 | 0 | | ebs13-bck | AIX53 | 2016-05-25 | 101 | 109 | 207 | 0 | | ebs6-bck | Solaris10 | 2016-05-14 | 100 | 1,350 | 197 | 2 | | fmscm5 | windows7Server64Guest | 2016-05-04 | 120874 | 35 | 121 | 0 | | sfadb01 |  | 2016-05-14 | 586 | 38 | 118 | 0 | | fmscm4 | windows7Server64Guest | 2016-05-04 | 123159 | 35 | 117 | 0 | | mocxen13 |  | 2016-05-04 | 6605 | 101 | 112 | 0 | | dvroambuddy01 |  | 2016-05-26 | 185342 | 28 | 111 | 0 | | smssurvey01 |  | 2016-05-20 | 142239 | 115 | 109 | 0 | | vSphere%20SysLog |  | 2016-05-15 | 78815 | 40 | 109 | 0 | | hrprd01 |  | 2016-05-10 | 429 | 47 | 108 | 0 | | cdmapp01 |  | 2016-05-13 | 1160084 | 742 | 108 | 2 | | ROCEUCSQL01 |  | 2016-05-18 | 203 | 146 | 107 | 0 | | fmsdb01d |  | 2016-05-14 | 67 | 95 | 106 | 0 | | intsvr23 |  | 2016-04-29 | 184467 | 25 | 104 | 0 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Slowest Clients (MB/sec) - Top 15 |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Client | OS | Date | # of Files | Capacity  (GB) | MBPS | Duration  (hours) | | om02-bck | Solaris10 | 2016-05-11 | 3068 | 1 | 0 | 1 | | rocexcas01-bck | Windows2008 | 2016-05-06 | 18431 | 17 | 1 | 4 | | hrprd03-bck | Windows | 2016-05-03 | 5 | 0 | 1 | 0 | | crmdb05-bck | Solaris10 | 2016-05-05 | 193 | 0 | 1 | 0 | | pcatdr-bck | AIX53 | 2016-05-25 | 78 | 0 | 2 | 0 | | vascsfbkform-bck | Solaris8 | 2016-05-05 | 3885 | 0 | 2 | 0 | | osm01pp-bck | Solaris10 | 2016-05-24 | 334 | 4 | 2 | 0 | | omdb01pp-bck | Solaris10 | 2016-05-23 | 965 | 5 | 3 | 0 | | dmdbdr-bck | AIX53 | 2016-05-25 | 191 | 0 | 3 | 0 | | vtrend-bck | RedHat2.6 | 2016-05-08 | 28127 | 1 | 3 | 0 | | intsvr9-bk | Solaris8 | 2016-05-18 | 163354 | 17 | 4 | 1 | | mzt-bck | RedHat2.6 | 2016-05-13 | 4385 | 15 | 4 | 1 | | swapweb2-bk | RedHat2.4 | 2016-05-23 | 221095 | 17 | 4 | 1 | | osm01d07-bck | Solaris10 | 2016-05-11 | 8655 | 3 | 4 | 0 | | cms01-bck | RedHat2.6.18 | 2016-05-18 | 11166 | 4 | 5 | 0 | |
| Source: April 29, 2016 - May 27, 2016 |

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| Largest Client Resource Consumers (Full + Incr) - Top 15 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Client | OS | # of Jobs | % Total Backup  Duration | Total Backed  Up GB | | ebs6-bck | Solaris10 | 917 | 16 | 391,917 | | ebs7-bck | AIX53 | 824 | 9 | 283,950 | | ebs12-bck | Solaris10 | 607 | 12 | 240,876 | | ebs13-bck | AIX53 | 635 | 4 | 235,178 | | ebs2-bck | HP-UX11.23 | 256 | 7 | 84,475 | | ebs11bck | HP-UX11.11 | 76 | 3 | 43,346 | | m1sap\_db-bck | HP-UX11.11 | 611 | 2 | 25,326 | | ebs3-bck | HP-UX11.23 | 104 | 1 | 20,623 | | m1-dag1 | Windows2008 | 26 | 1 | 20,256 | | dmsdb-bck | HP-UX11.11 | 314 | 1 | 15,811 | | m1dw01-bck | Windows2008 | 118 | 1 | 15,459 | | dmmodel05-bck | WindowsNET | 226 | 1 | 13,611 | | edmsapp-bck | Windows2000 | 160 | 2 | 12,973 | | osm2p-bck | Solaris10 | 285 | 1 | 12,922 | | elink01-bck | RedHat2.6.18 | 142 | 2 | 12,165 | |
| Source: April 29, 2016 - May 27, 2016 |

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| --- |
| Long Queue Times Consumers - Top 15 |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Media Server | Client | Time Queued | Hours | Storage Unit | | ebs6-bck | ebs6-bck | 2016-05-21 17:30:02 | 7.1767 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-21 17:30:02 | 7.1169 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-21 17:30:02 | 6.7364 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-21 17:30:02 | 5.9881 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-21 17:30:02 | 5.8842 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-21 19:30:02 | 5.2442 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:02 | 5.1181 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:02 | 5.1181 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:02 | 5.1181 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:02 | 5.1181 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:03 | 5.1178 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:03 | 5.1178 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:03 | 5.1178 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-26 17:30:02 | 4.7544 | ESL025\_EBS6\_MPX | | ebs6-bck | ebs6-bck | 2016-05-21 17:30:02 | 4.6994 | ESL025\_EBS6\_MPX | |
| Source: May 15, 2016 - May 27, 2016 |