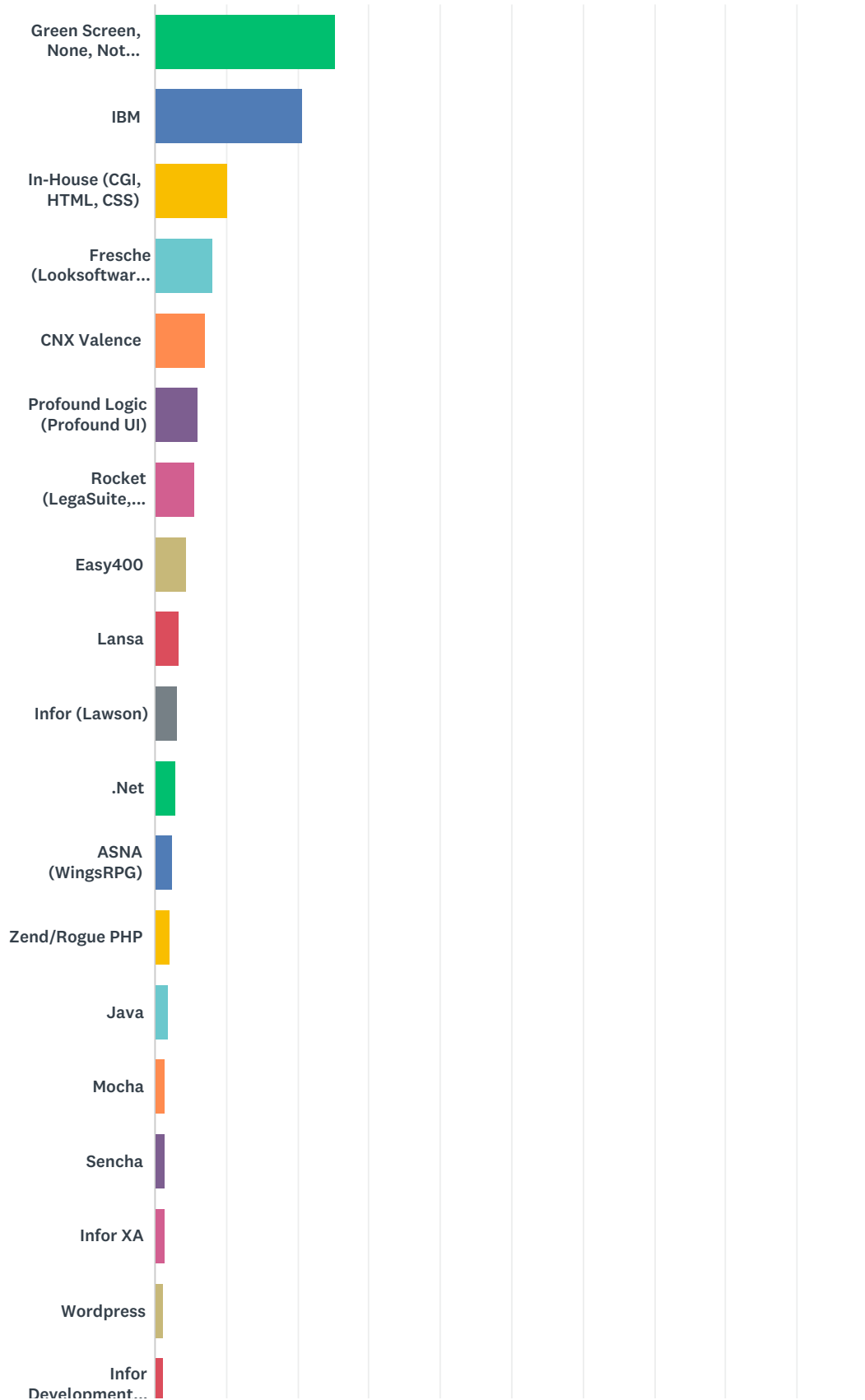
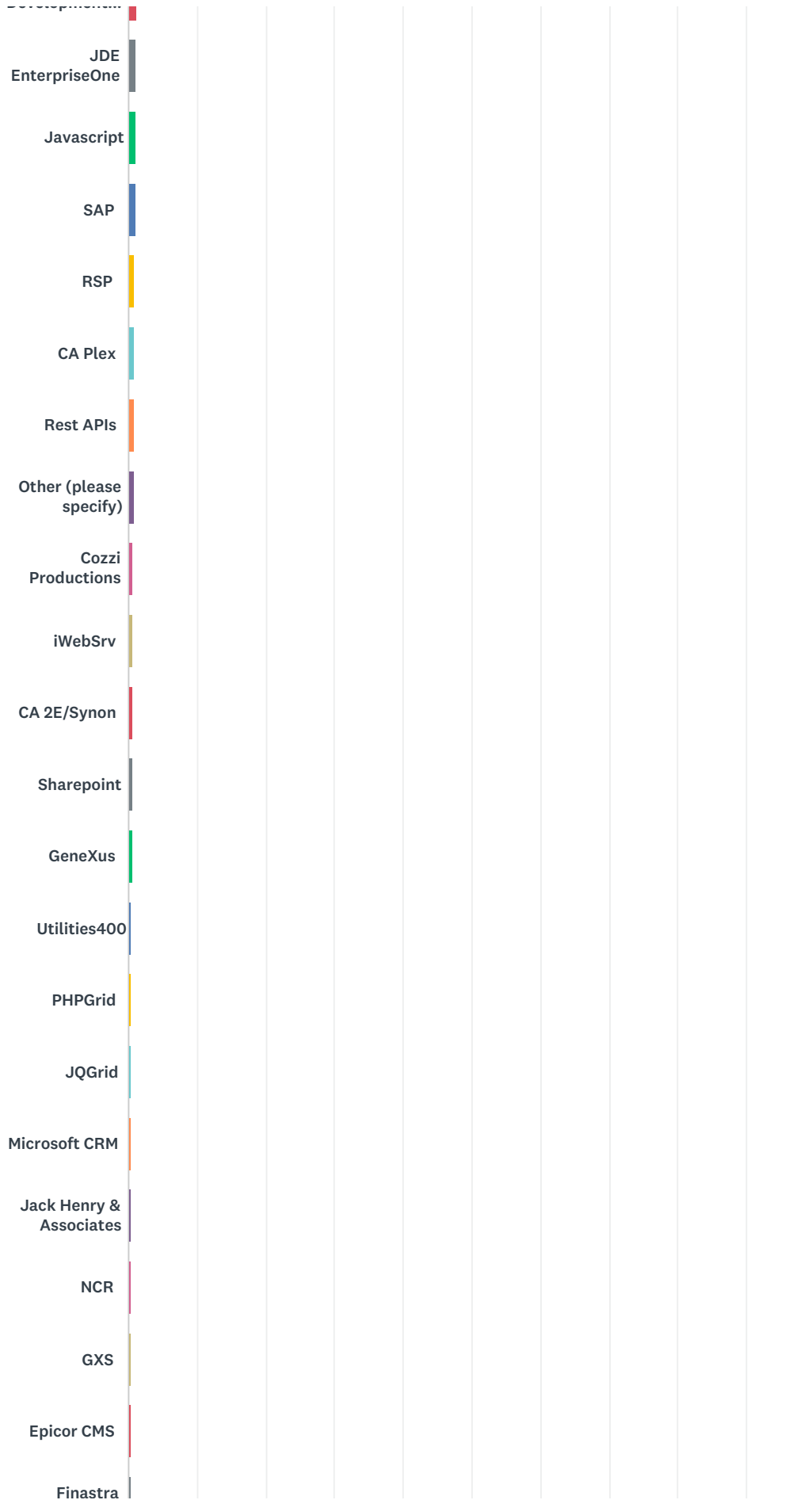


Q1 Who did you get your graphical user interface (GUI) product from?

Answered: 522 Skipped: 31





| | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|
| (Misys) | | | | | | | | | |
| PowerMHS | | | | | | | | | |
| Infor LX Webtop | | | | | | | | | |
| PHLSoft | | | | | | | | | |
| Friedman Frontier | | | | | | | | | |
| Harris Data | | | | | | | | | |
| SMA Solutions | | | | | | | | | |
| Sme.UP | | | | | | | | | |
| Grails | | | | | | | | | |
| JSPWiki | | | | | | | | | |
| React.js | | | | | | | | | |
| Ronn Lynn (RLM) | | | | | | | | | |
| Superion (Naviline) | | | | | | | | | |
| Onepoint Portal and... | | | | | | | | | |
| EXPERIA (SilverDev) | | | | | | | | | |
| SEA (Software Engineering ... | | | | | | | | | |
| FIS | | | | | | | | | |
| Infor Si Workspace | | | | | | | | | |
| Infor OS | | | | | | | | | |
| IBS XT Client | | | | | | | | | |
| Vormitag Associates I... | | | | | | | | | |

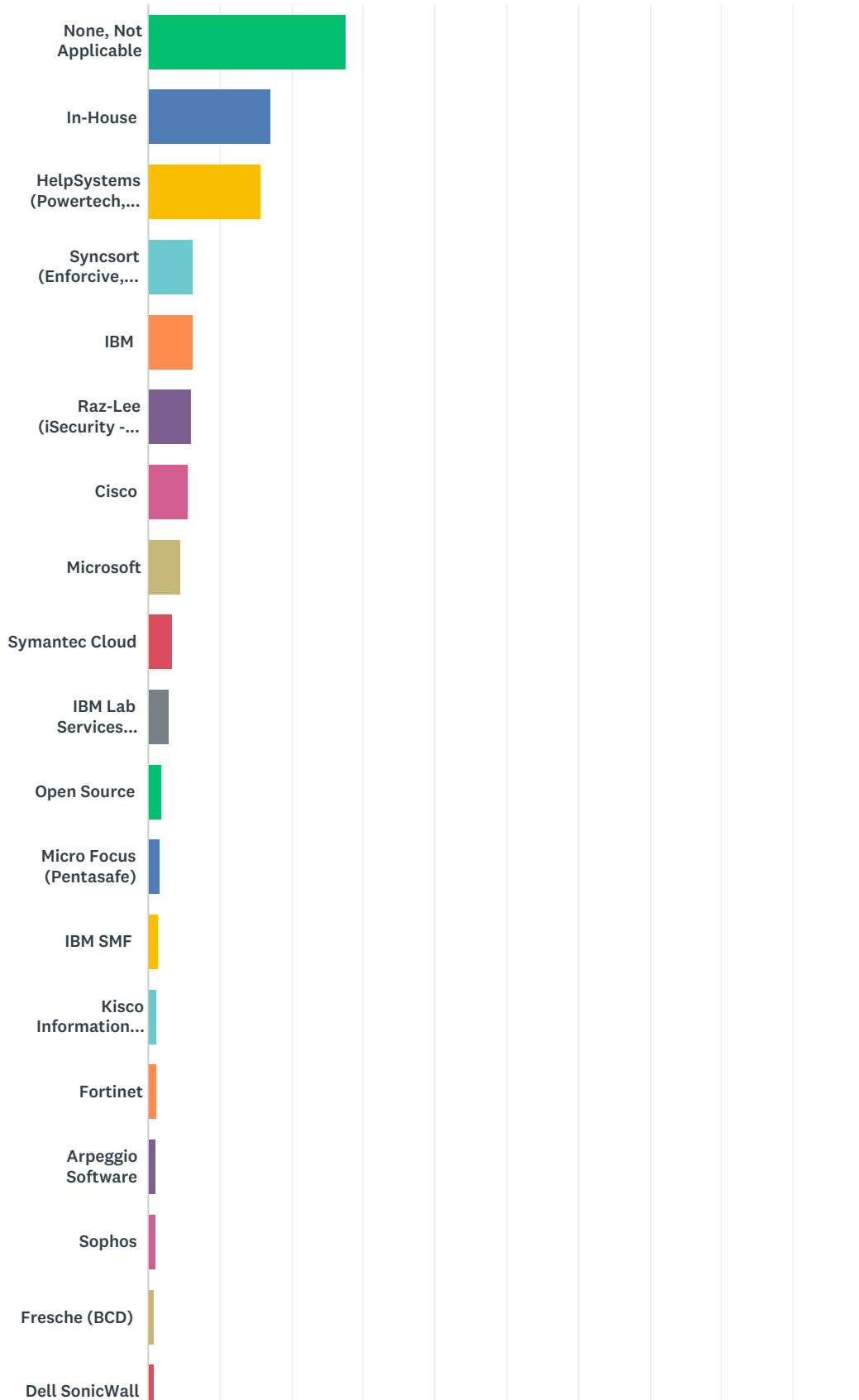
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

| ANSWER CHOICES | RESPONSES | |
|------------------------------------|-----------|-----|
| Green Screen, None, Not Applicable | 25.29% | 132 |
| IBM | 20.69% | 108 |
| In-House (CGI, HTML, CSS) | 10.34% | 54 |
| Fresche (Looksoftware, BCD) | 8.24% | 43 |
| CNX Valence | 7.09% | 37 |
| Profound Logic (Profound UI) | 6.13% | 32 |
| Rocket (LegaSuite, JWalk) | 5.75% | 30 |
| Easy400 | 4.41% | 23 |
| Lansa | 3.45% | 18 |
| Infor (Lawson) | 3.07% | 16 |
| .Net | 2.87% | 15 |
| ASNA (WingsRPG) | 2.49% | 13 |
| Zend/Rogue PHP | 2.11% | 11 |
| Java | 1.92% | 10 |
| Mocha | 1.53% | 8 |
| Sencha | 1.53% | 8 |
| Infor XA | 1.53% | 8 |
| Wordpress | 1.34% | 7 |
| Infor Development Framework | 1.34% | 7 |
| JDE EnterpriseOne | 1.15% | 6 |
| Javascript | 1.15% | 6 |
| SAP | 0.96% | 5 |
| RSP | 0.77% | 4 |
| CA Plex | 0.77% | 4 |
| Rest APIs | 0.77% | 4 |
| Other (please specify) | 0.77% | 4 |
| Cozzi Productions | 0.57% | 3 |
| iWebSrv | 0.57% | 3 |
| CA 2E/Synon | 0.57% | 3 |
| Sharepoint | 0.57% | 3 |
| GeneXus | 0.57% | 3 |
| Utilities400 | 0.38% | 2 |

| | | |
|---------------------------------------|-------|---|
| PHPGrid | 0.38% | 2 |
| JQGrid | 0.38% | 2 |
| Microsoft CRM | 0.38% | 2 |
| Jack Henry & Associates | 0.38% | 2 |
| NCR | 0.38% | 2 |
| GXS | 0.38% | 2 |
| Epicor CMS | 0.38% | 2 |
| Finastra (Misys) | 0.38% | 2 |
| PowerMHS | 0.38% | 2 |
| Infor LX Webtop | 0.38% | 2 |
| PHLSoft | 0.19% | 1 |
| Friedman Frontier | 0.19% | 1 |
| Harris Data | 0.19% | 1 |
| SMA Solutions | 0.19% | 1 |
| Sme.UP | 0.19% | 1 |
| Grails | 0.19% | 1 |
| JSPWiki | 0.19% | 1 |
| React.js | 0.19% | 1 |
| Ronn Lynn (RLM) | 0.19% | 1 |
| Superion (Naviline) | 0.19% | 1 |
| Onepoint Portal and Developer Toolkit | 0.19% | 1 |
| EXPERIA (SilverDev) | 0.19% | 1 |
| SEA (Software Engineering of America) | 0.19% | 1 |
| FIS | 0.19% | 1 |
| Infor Si Workspace | 0.19% | 1 |
| Infor OS | 0.19% | 1 |
| IBS XT Client | 0.19% | 1 |
| Vornitag Associates Inc. (VAI) | 0.19% | 1 |
| Total Respondents: 522 | | |

Q2 Who did you get your security product from?

Answered: 516 Skipped: 37



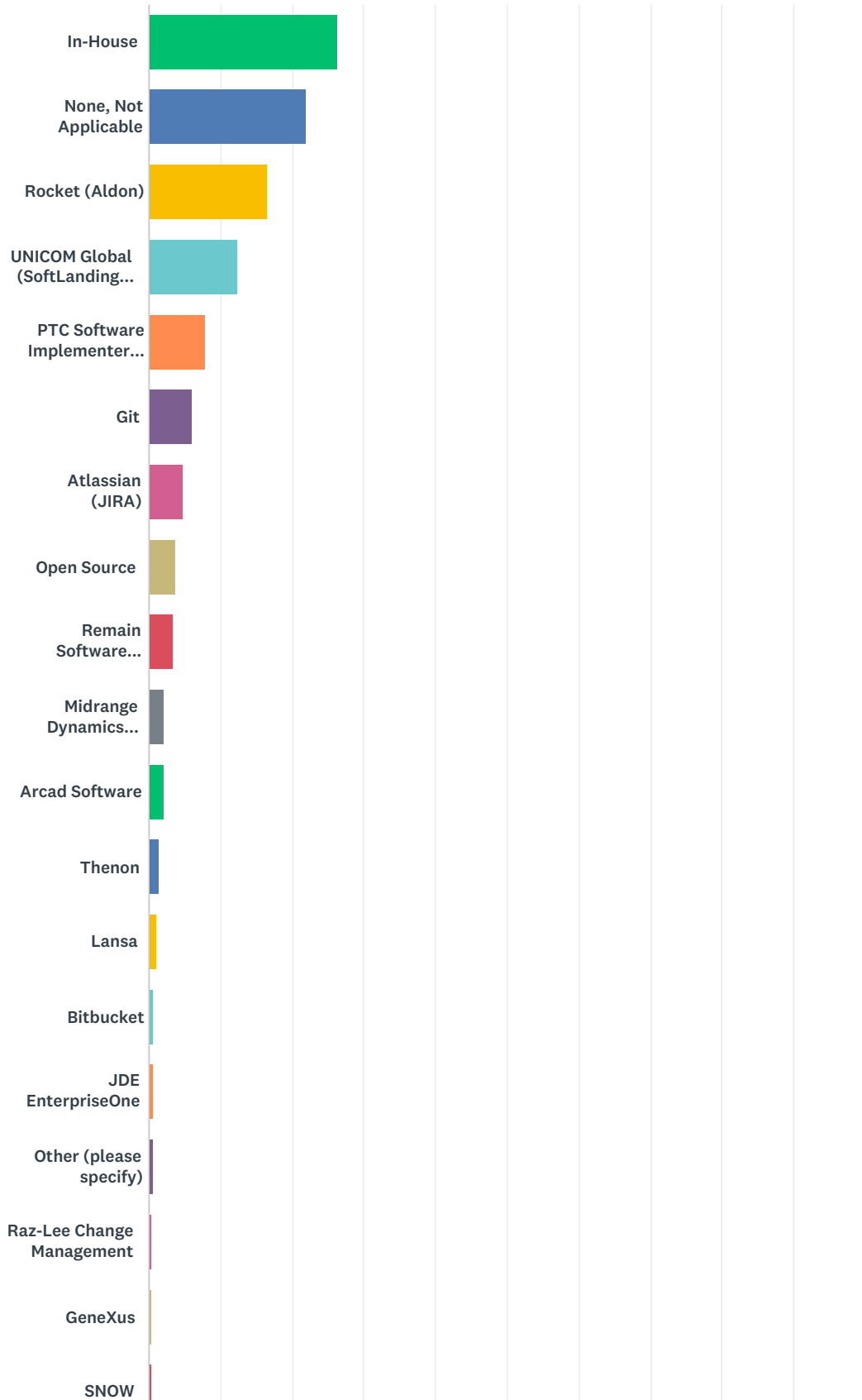


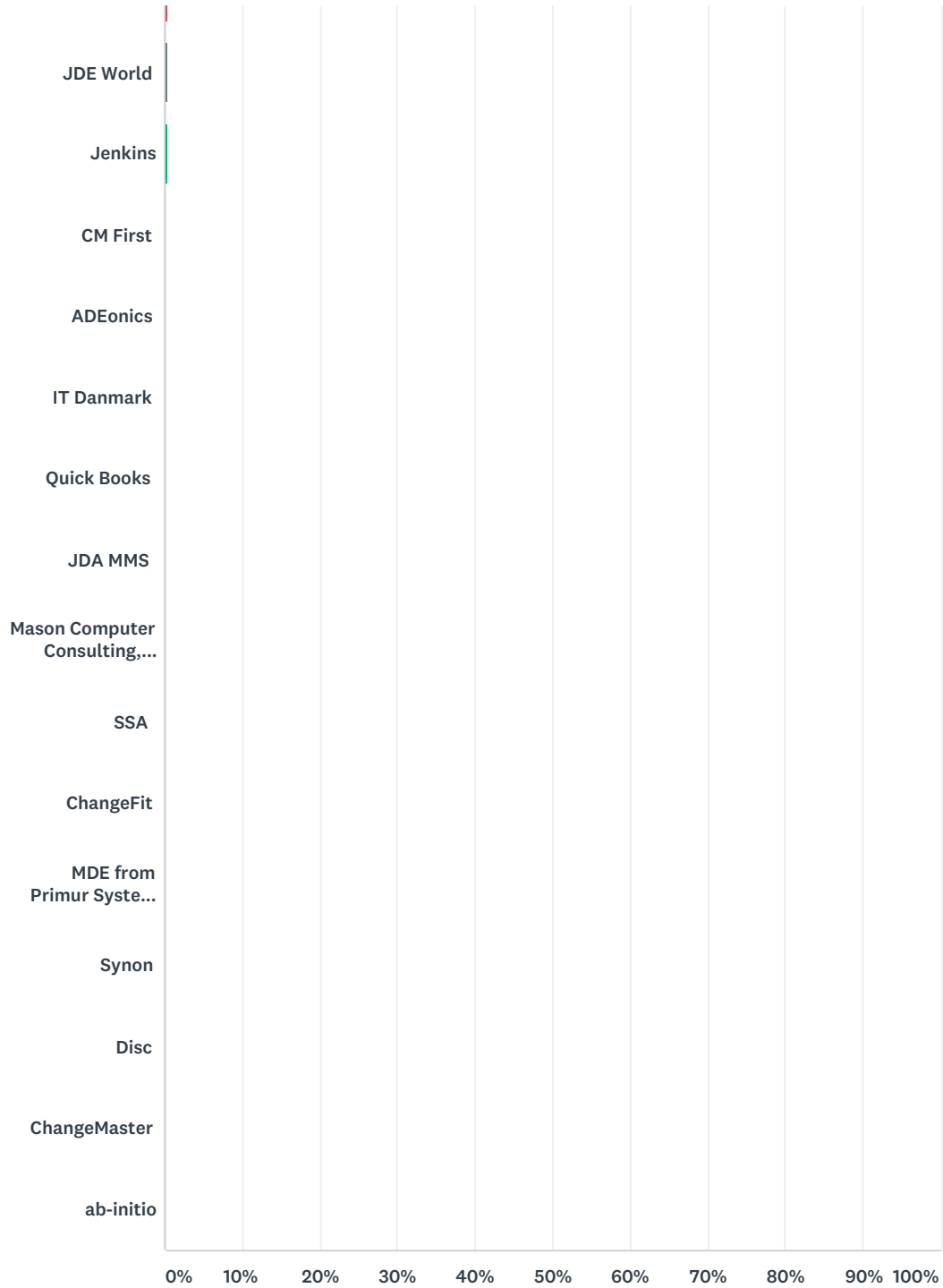
| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| None, Not Applicable | 27.52% | 142 |
| In-House | 17.05% | 88 |
| HelpSystems (Powertech, StandGuard) | 15.70% | 81 |
| Syncsort (Enforcive, Cilasoft, Townsend Security) | 6.20% | 32 |

| | | |
|--|-------|----|
| IBM | 6.20% | 32 |
| Raz-Lee (iSecurity - SEA North America Reseller) | 6.01% | 31 |
| Cisco | 5.62% | 29 |
| Microsoft | 4.65% | 24 |
| Symantec Cloud | 3.29% | 17 |
| IBM Lab Services PowerSCTools | 2.91% | 15 |
| Open Source | 1.94% | 10 |
| Micro Focus (Pentasec) | 1.74% | 9 |
| IBM SMF | 1.55% | 8 |
| Kisco Information Systems | 1.36% | 7 |
| Fortinet | 1.16% | 6 |
| Arpeggio Software | 0.97% | 5 |
| Sophos | 0.97% | 5 |
| Fresche (BCD) | 0.78% | 4 |
| Dell SonicWall | 0.78% | 4 |
| ESET | 0.58% | 3 |
| LanDesk | 0.39% | 2 |
| Network Security (Barcelona 04) | 0.39% | 2 |
| Vipre | 0.39% | 2 |
| Cornerstone | 0.39% | 2 |
| Other (please specify) | 0.39% | 2 |
| Elmec | 0.19% | 1 |
| IT Danmark | 0.19% | 1 |
| ForeScout | 0.19% | 1 |
| Imperva | 0.19% | 1 |
| rest4i (iScan, iSign) | 0.19% | 1 |
| Cylance | 0.19% | 1 |
| Cyberark | 0.19% | 1 |
| Forcepoint | 0.19% | 1 |
| Kerio | 0.19% | 1 |
| Survey is saving this for future use | 0.00% | 0 |
| Total Respondents: 516 | | |

Q3 Who did you get your change management product from?

Answered: 489 Skipped: 64



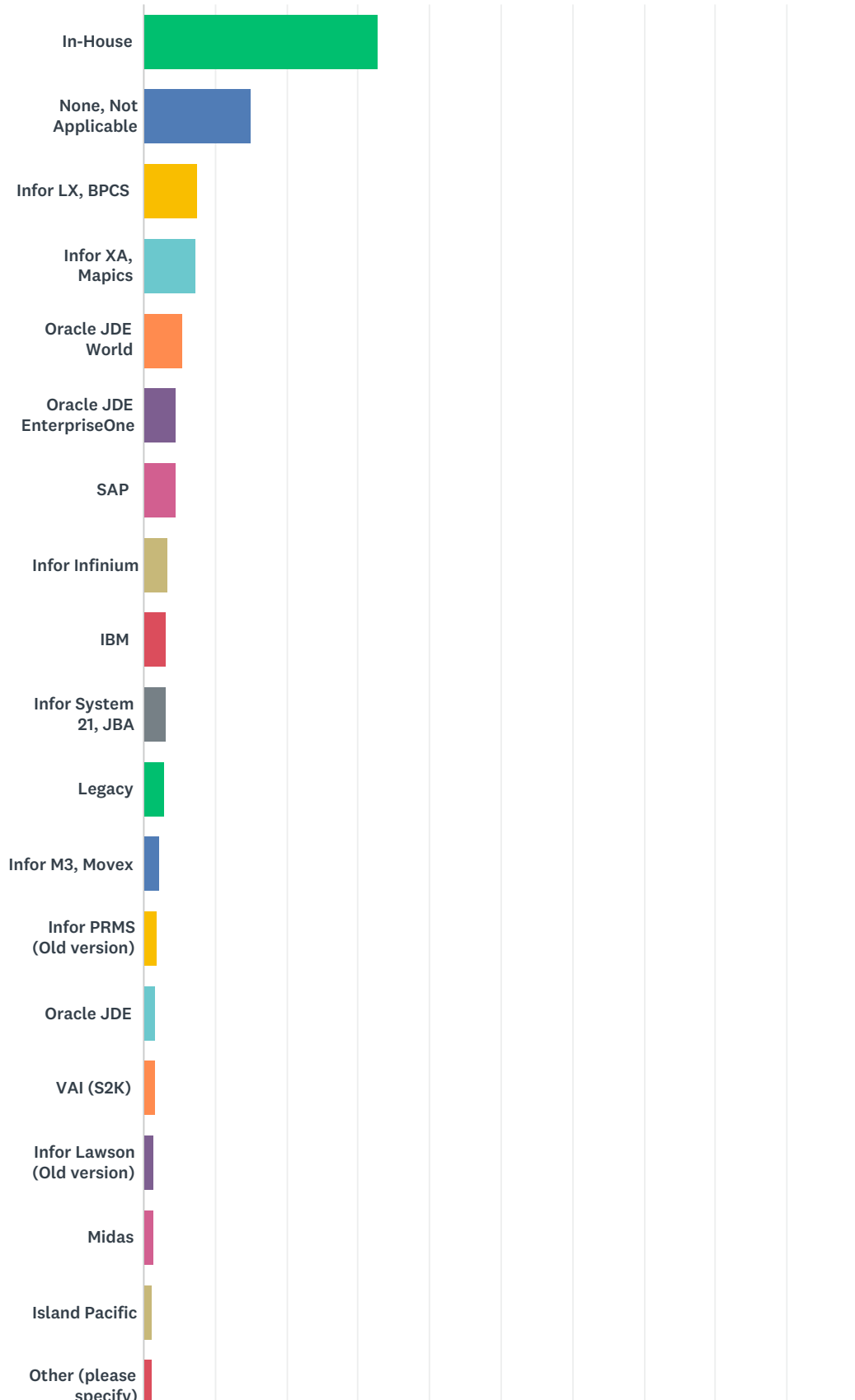


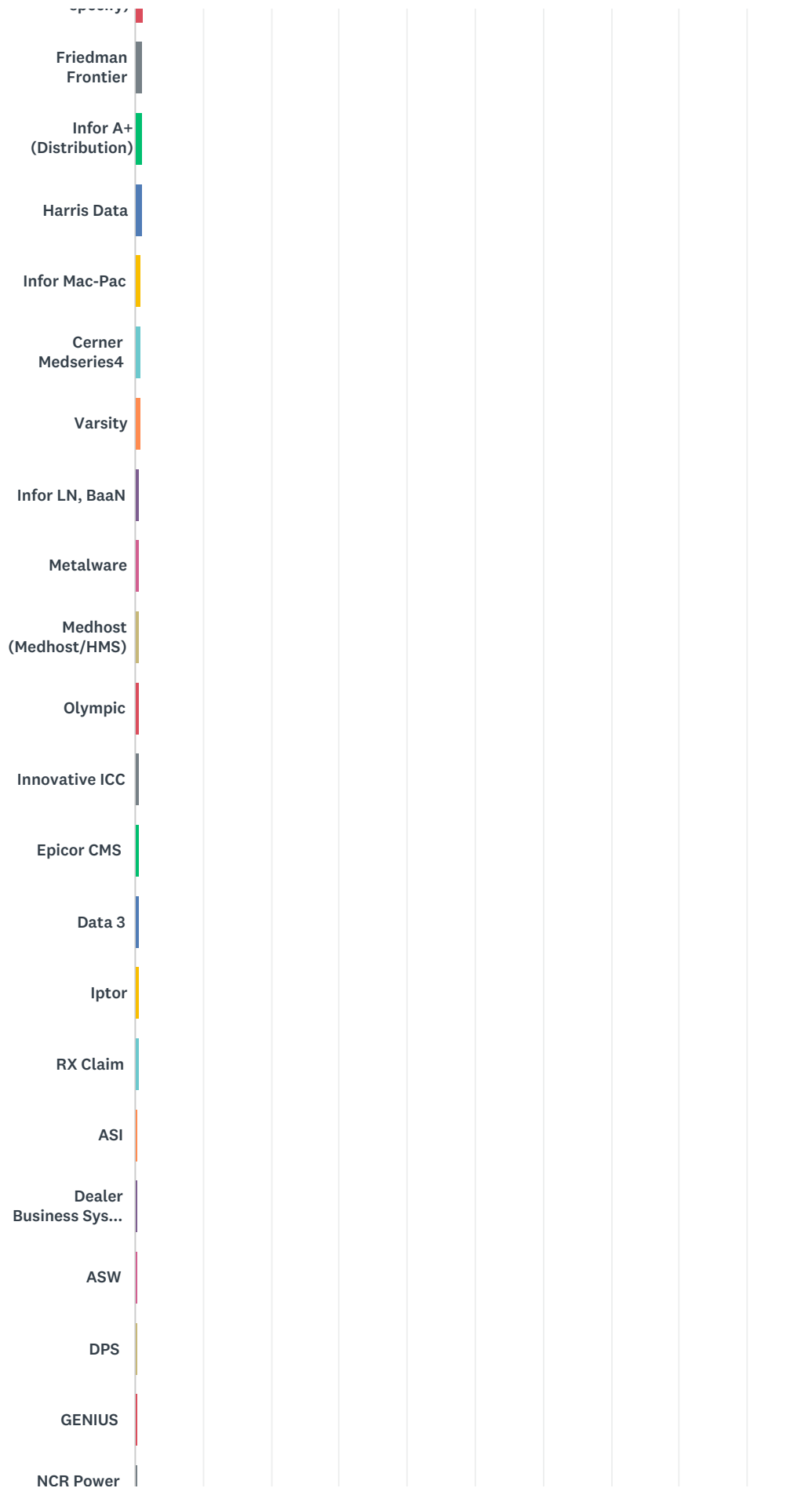
| ANSWER CHOICES | RESPONSES | |
|--|-----------|-----|
| In-House | 26.38% | 129 |
| None, Not Applicable | 21.88% | 107 |
| Rocket (Aldon) | 16.56% | 81 |
| UNICOM Global (SoftLanding / Turnover) | 12.27% | 60 |
| PTC Software Implementer (and MKS) | 7.98% | 39 |
| Git | 6.13% | 30 |

| | | |
|---|-------|----|
| Atlassian (JIRA) | 4.91% | 24 |
| Open Source | 3.68% | 18 |
| Remain Software (TD/OMS) | 3.27% | 16 |
| Midrange Dynamics (MDCMS) | 2.04% | 10 |
| Arcad Software | 2.04% | 10 |
| Thenon | 1.43% | 7 |
| Lansa | 1.02% | 5 |
| Bitbucket | 0.61% | 3 |
| JDE EnterpriseOne | 0.61% | 3 |
| Other (please specify) | 0.61% | 3 |
| Raz-Lee Change Management | 0.41% | 2 |
| GeneXus | 0.41% | 2 |
| SNOW | 0.41% | 2 |
| JDE World | 0.41% | 2 |
| Jenkins | 0.41% | 2 |
| CM First | 0.20% | 1 |
| ADEonics | 0.20% | 1 |
| IT Danmark | 0.20% | 1 |
| Quick Books | 0.20% | 1 |
| JDA MMS | 0.20% | 1 |
| Mason Computer Consulting, Inc. | 0.20% | 1 |
| SSA | 0.20% | 1 |
| ChangeFit | 0.20% | 1 |
| MDE from Primur Systems & Resources, Sydney | 0.20% | 1 |
| Synon | 0.20% | 1 |
| Disc | 0.20% | 1 |
| ChangeMaster | 0.20% | 1 |
| ab-initio | 0.20% | 1 |
| Total Respondents: 489 | | |

Q4 What ERP package are you using?

Answered: 507 Skipped: 46





| | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|
| Enterprise | | | | | | | | | | |
| Assist Cornerstone | | | | | | | | | | |
| TMW (Innovative) | | | | | | | | | | |
| eCMS (CGC) | | | | | | | | | | |
| Infor PRISM (Old version) | | | | | | | | | | |
| SEA (Software Engineering ...) | | | | | | | | | | |
| Netsmart (Essentia) | | | | | | | | | | |
| Datasys (Vela) | | | | | | | | | | |
| HCS, Inc. | | | | | | | | | | |
| QS | | | | | | | | | | |
| BOSS | | | | | | | | | | |
| HBOC | | | | | | | | | | |
| AgVantage | | | | | | | | | | |
| I-Make | | | | | | | | | | |
| First Options | | | | | | | | | | |
| Intacct | | | | | | | | | | |
| StoneRiver SIS | | | | | | | | | | |
| Solteq Plc | | | | | | | | | | |
| Sme.UP | | | | | | | | | | |
| LogiMax | | | | | | | | | | |
| Compiere | | | | | | | | | | |



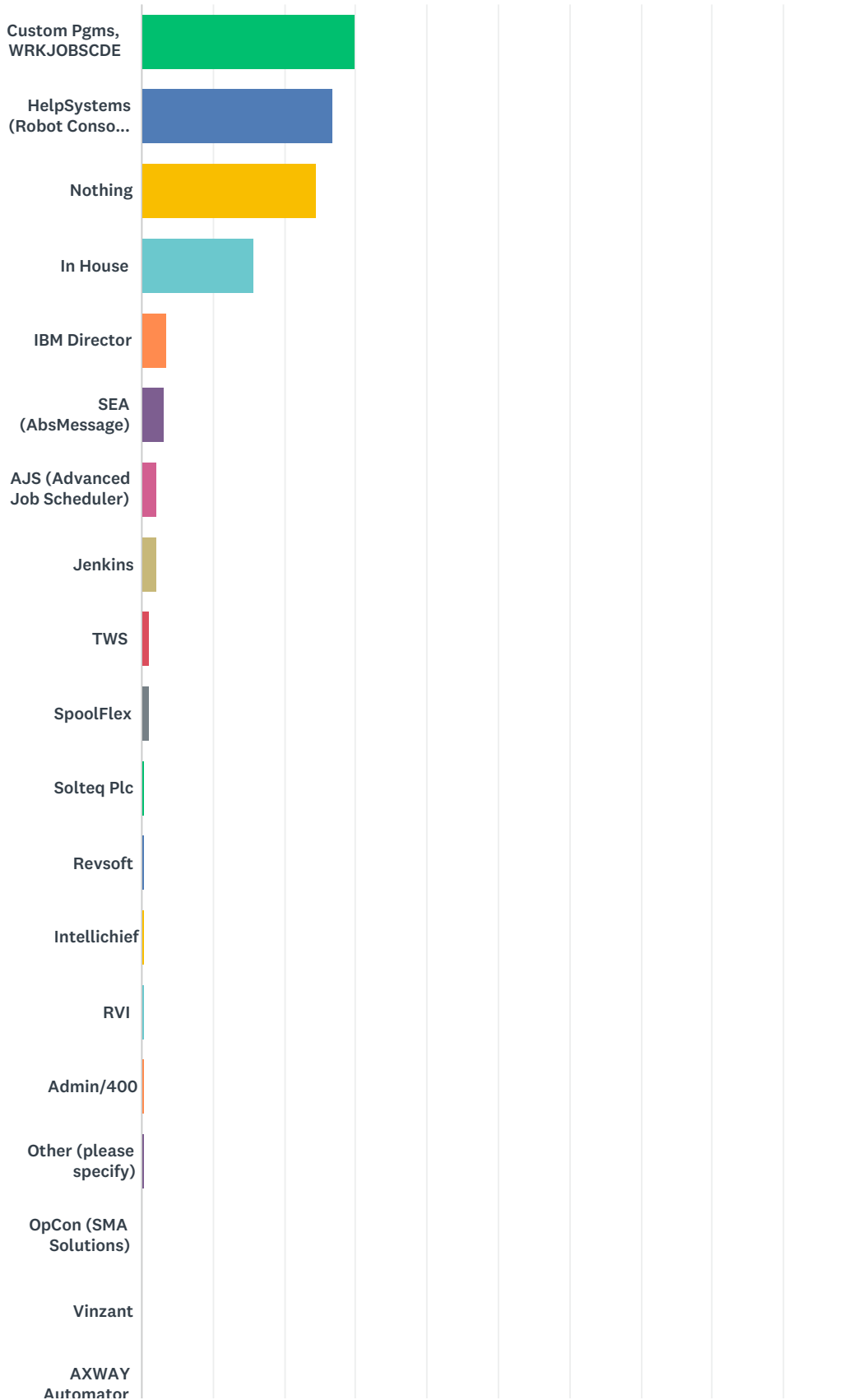
| ANSWER CHOICES | RESPONSES | |
|----------------------------|-----------|-----|
| In-House | 32.94% | 167 |
| None, Not Applicable | 14.99% | 76 |
| Infor LX, BPCS | 7.50% | 38 |
| Infor XA, Mapics | 7.30% | 37 |
| Oracle JDE World | 5.52% | 28 |
| Oracle JDE EnterpriseOne | 4.54% | 23 |
| SAP | 4.54% | 23 |
| Infor Infinium | 3.35% | 17 |
| IBM | 3.16% | 16 |
| Infor System 21, JBA | 3.16% | 16 |
| Legacy | 2.96% | 15 |
| Infor M3, Movex | 2.37% | 12 |
| Infor PRMS (Old version) | 1.97% | 10 |
| Oracle JDE | 1.78% | 9 |
| VAI (S2K) | 1.78% | 9 |
| Infor Lawson (Old version) | 1.38% | 7 |
| Midas | 1.38% | 7 |
| Island Pacific | 1.18% | 6 |
| Other (please specify) | 1.18% | 6 |
| Friedman Frontier | 0.99% | 5 |
| Infor A+ (Distribution) | 0.99% | 5 |
| Harris Data | 0.99% | 5 |
| Infor Mac-Pac | 0.79% | 4 |
| Cerner Medseries4 | 0.79% | 4 |
| Varsity | 0.79% | 4 |
| Infor LN, BaaN | 0.59% | 3 |
| Metalware | 0.59% | 3 |
| Medhost (Medhost/HMS) | 0.59% | 3 |
| Olympic | 0.59% | 3 |
| Innovative ICC | 0.59% | 3 |
| Epicor CMS | 0.59% | 3 |
| Data 3 | 0.59% | 3 |
| Iptor | 0.59% | 3 |

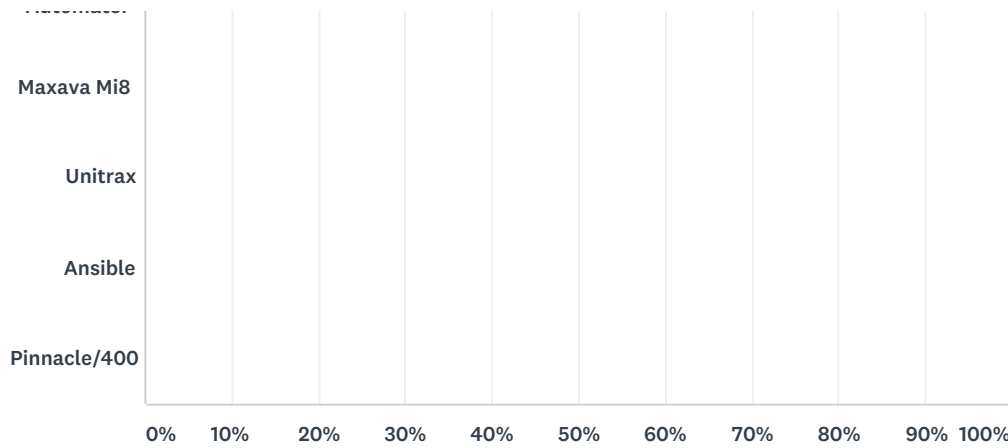
| | | |
|---------------------------------------|-------|---|
| RX Claim | 0.59% | 3 |
| ASI | 0.39% | 2 |
| Dealer Business System (Accenture) | 0.39% | 2 |
| ASW | 0.39% | 2 |
| DPS | 0.39% | 2 |
| GENIUS | 0.39% | 2 |
| NCR Power Enterprise | 0.39% | 2 |
| Assist Cornerstone | 0.39% | 2 |
| TMW (Innovative) | 0.39% | 2 |
| eCMS (CGC) | 0.39% | 2 |
| Infor PRISM (Old version) | 0.39% | 2 |
| SEA (Software Engineering of America) | 0.39% | 2 |
| Netsmart (Essentia) | 0.20% | 1 |
| Datasys (Vela) | 0.20% | 1 |
| HCS, Inc. | 0.20% | 1 |
| QS | 0.20% | 1 |
| BOSS | 0.20% | 1 |
| HBOC | 0.20% | 1 |
| AgVantage | 0.20% | 1 |
| I-Make | 0.20% | 1 |
| First Options | 0.20% | 1 |
| Intacct | 0.20% | 1 |
| StoneRiver SIS | 0.20% | 1 |
| Solteq Plc | 0.20% | 1 |
| Sme.UP | 0.20% | 1 |
| LogiMax | 0.20% | 1 |
| Compiere | 0.20% | 1 |
| JDA MMS | 0.20% | 1 |
| Mersy | 0.20% | 1 |
| NOW (Datatex) | 0.20% | 1 |
| CAMS | 0.20% | 1 |
| Netsuite (SaaS) | 0.20% | 1 |
| DMAS | 0.20% | 1 |
| Citisoft | 0.20% | 1 |
| RMS | 0.20% | 1 |

| | | |
|------------------------------------|-------|---|
| MaddenCo | 0.20% | 1 |
| FIS | 0.20% | 1 |
| Superion | 0.20% | 1 |
| PowerMHS | 0.20% | 1 |
| ITMAS | 0.20% | 1 |
| Microsoft Dynamics | 0.20% | 1 |
| Nulogx TMS | 0.20% | 1 |
| RCManager | 0.20% | 1 |
| IFS (Industrial Financial Systems) | 0.20% | 1 |
| Datatex (TIM) | 0.20% | 1 |
| ab-initio | 0.20% | 1 |
| Vela | 0.20% | 1 |
| Total Respondents: 507 | | |

Q5 What do you use for system automation?

Answered: 384 Skipped: 169

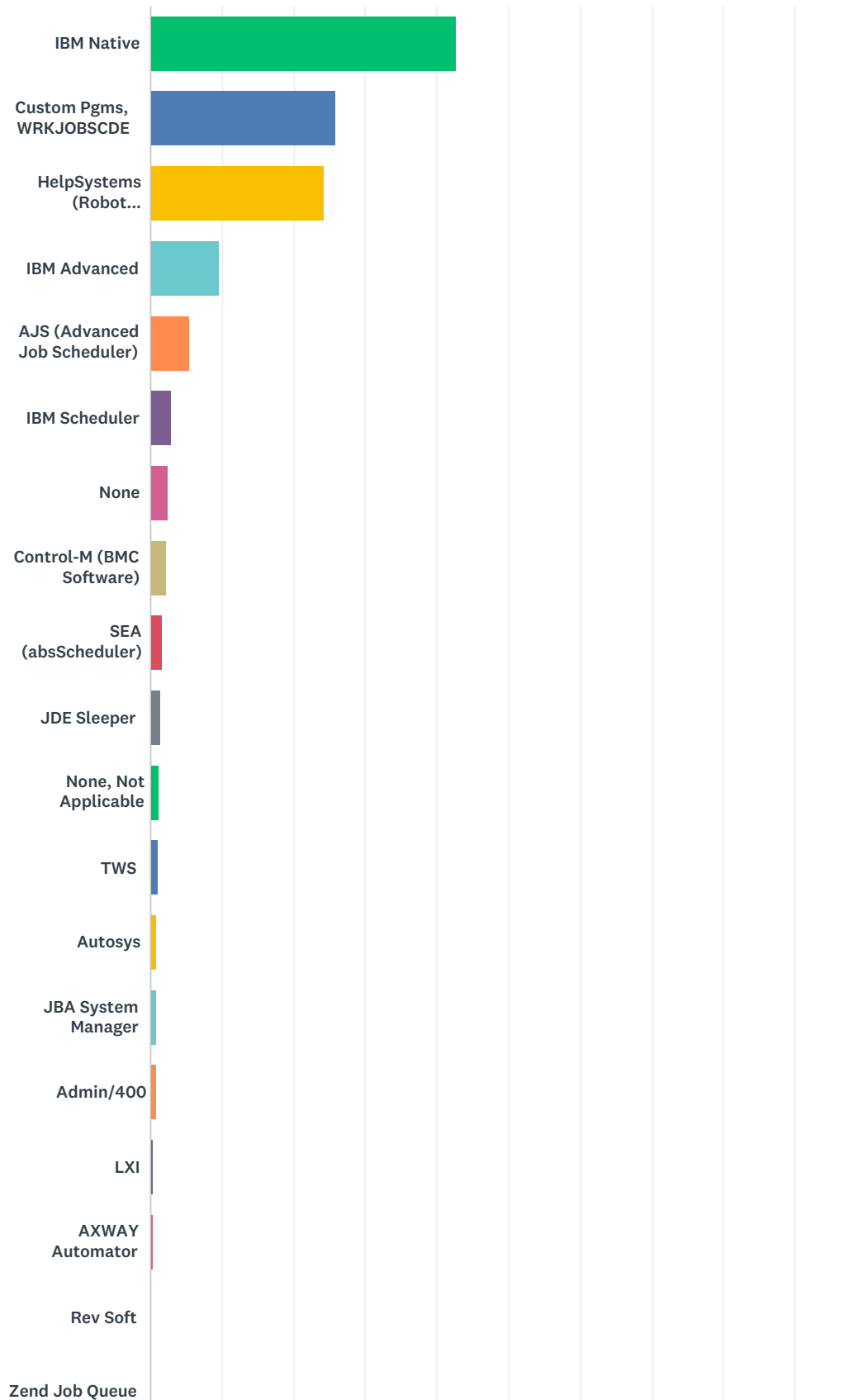


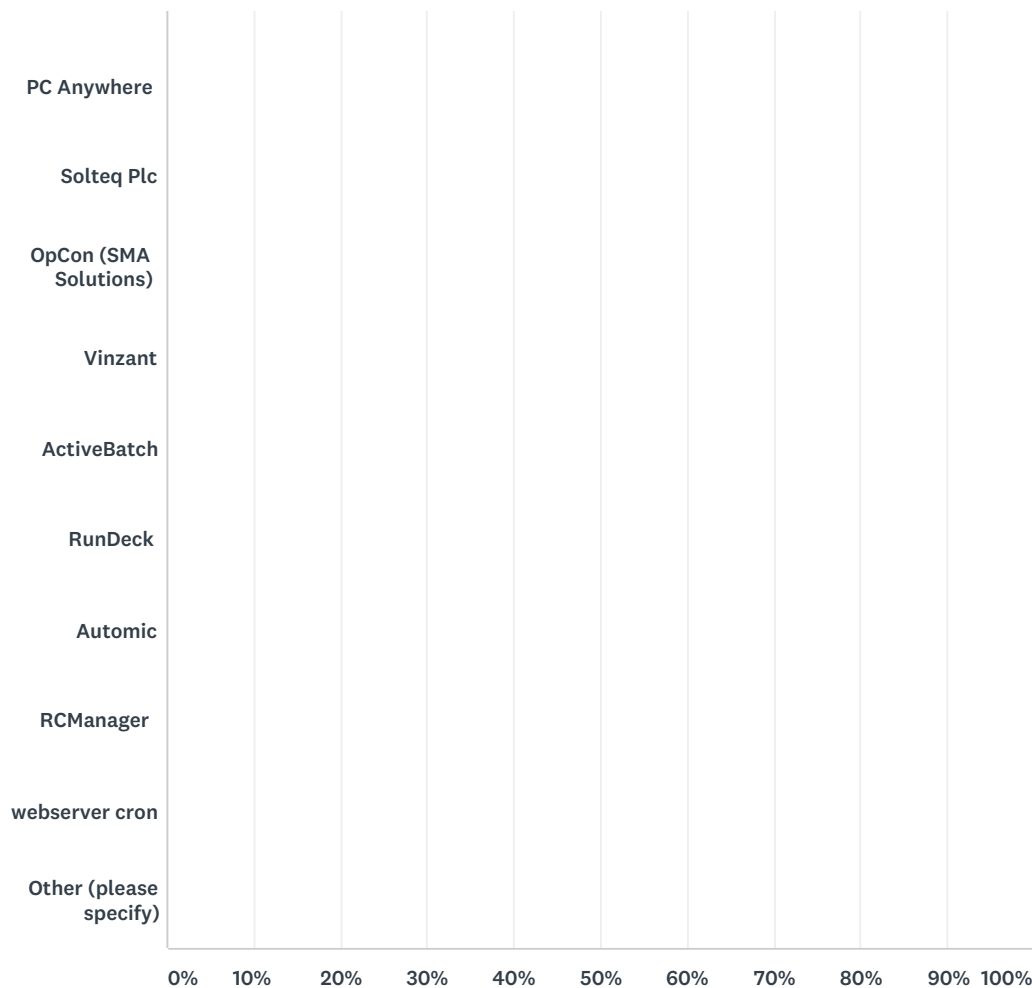


| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| Custom Pgms, WRKJOBSCDE | 29.95% | 115 |
| HelpSystems (Robot Console, Halcyon, Skybot AutoMATE) | 26.82% | 103 |
| Nothing | 24.48% | 94 |
| In House | 15.63% | 60 |
| IBM Director | 3.65% | 14 |
| SEA (AbsMessage) | 3.13% | 12 |
| AJS (Advanced Job Scheduler) | 2.08% | 8 |
| Jenkins | 2.08% | 8 |
| TWS | 1.04% | 4 |
| SpoolFlex | 1.04% | 4 |
| Solteq Plc | 0.52% | 2 |
| Revsoft | 0.52% | 2 |
| Intellichief | 0.52% | 2 |
| RVI | 0.52% | 2 |
| Admin/400 | 0.52% | 2 |
| Other (please specify) | 0.52% | 2 |
| OpCon (SMA Solutions) | 0.26% | 1 |
| Vinzant | 0.26% | 1 |
| AXWAY Automator | 0.26% | 1 |
| Maxava Mi8 | 0.26% | 1 |
| Unitrax | 0.26% | 1 |
| Ansible | 0.26% | 1 |
| Pinnacle/400 | 0.00% | 0 |
| Total Respondents: 384 | | |

Q6 What do you use for job scheduling?

Answered: 398 Skipped: 155



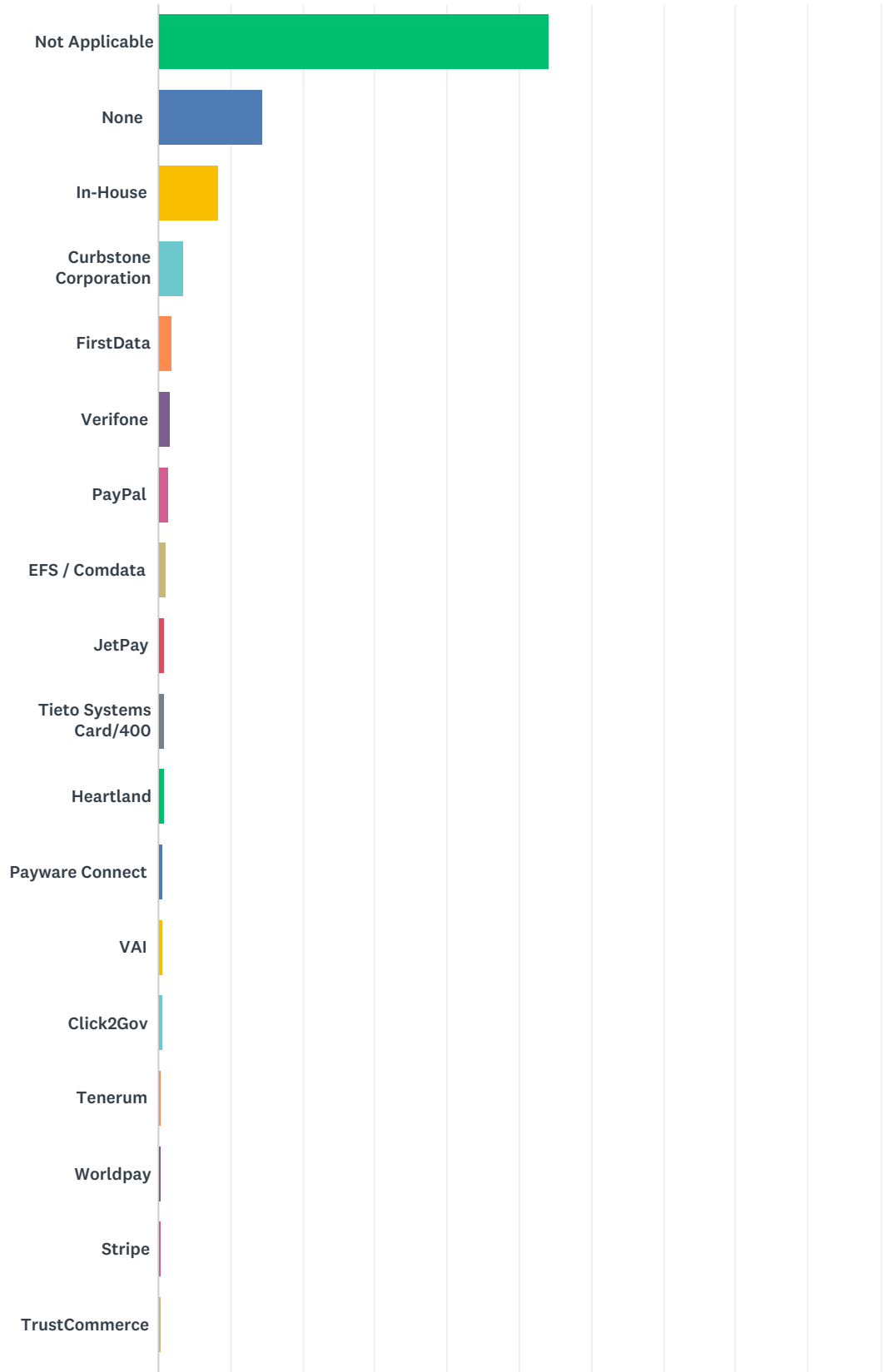


| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| IBM Native | 42.71% | 170 |
| Custom Pgms, WRKJOBSCDE | 25.88% | 103 |
| HelpSystems (Robot Scheduler, Halcyon, Skybot AutoMATE) | 24.37% | 97 |
| IBM Advanced | 9.55% | 38 |
| AJS (Advanced Job Scheduler) | 5.53% | 22 |
| IBM Scheduler | 3.02% | 12 |
| None | 2.51% | 10 |
| Control-M (BMC Software) | 2.26% | 9 |
| SEA (absScheduler) | 1.76% | 7 |
| JDE Sleeper | 1.51% | 6 |
| None, Not Applicable | 1.26% | 5 |
| TWS | 1.01% | 4 |
| Autosys | 0.75% | 3 |
| JBA System Manager | 0.75% | 3 |

| | | |
|------------------------|-------|---|
| Admin/400 | 0.75% | 3 |
| LXI | 0.50% | 2 |
| AXWAY Automator | 0.50% | 2 |
| Rev Soft | 0.25% | 1 |
| Zend Job Queue | 0.25% | 1 |
| PC Anywhere | 0.25% | 1 |
| Solteq Plc | 0.25% | 1 |
| OpCon (SMA Solutions) | 0.25% | 1 |
| Vinzant | 0.25% | 1 |
| ActiveBatch | 0.25% | 1 |
| RunDeck | 0.25% | 1 |
| Automic | 0.25% | 1 |
| RCManager | 0.25% | 1 |
| webserver cron | 0.25% | 1 |
| Other (please specify) | 0.25% | 1 |
| Total Respondents: 398 | | |

Q7 What native IBM 'i'- based software or SaaS provides you with credit card processing?

Answered: 458 Skipped: 95



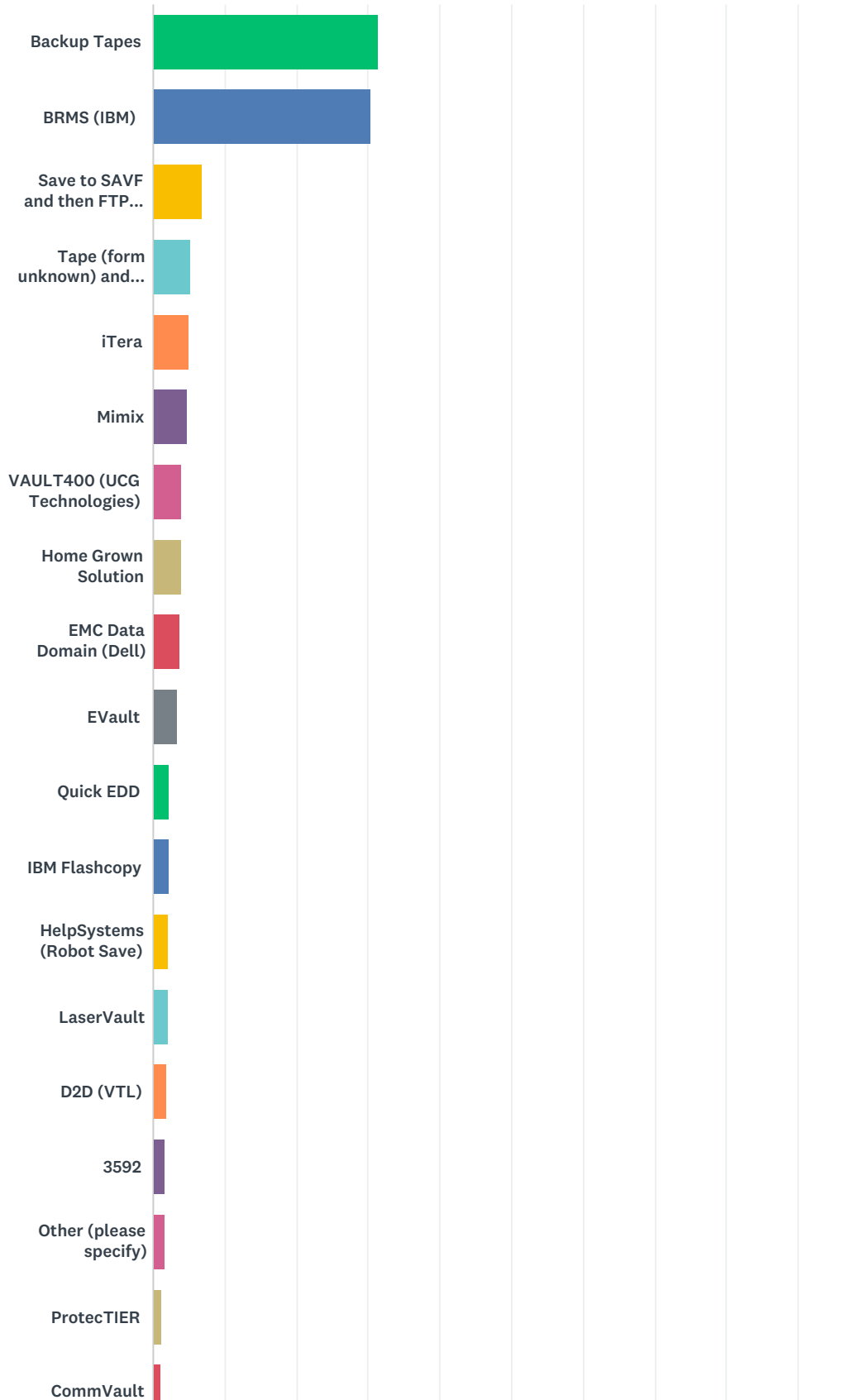


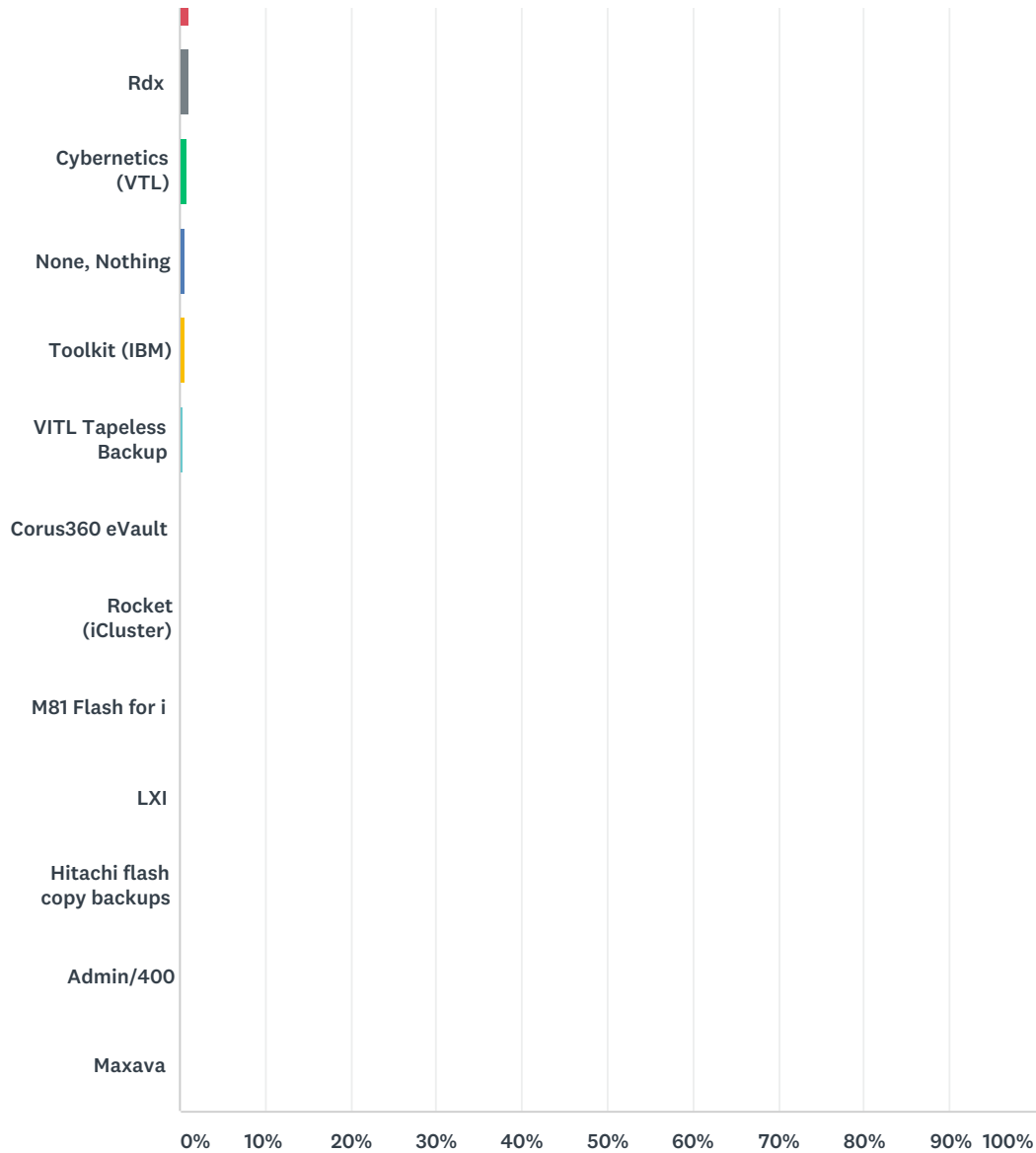
| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----|
| Not Applicable | 54.15% | 248 |
| None | 14.41% | 66 |
| In-House | 8.30% | 38 |

| | | |
|------------------------|-------|----|
| Curbstone Corporation | 3.49% | 16 |
| FirstData | 1.97% | 9 |
| Verifone | 1.75% | 8 |
| PayPal | 1.53% | 7 |
| EFS / Comdata | 1.09% | 5 |
| JetPay | 0.87% | 4 |
| Tieto Systems Card/400 | 0.87% | 4 |
| Heartland | 0.87% | 4 |
| Payware Connect | 0.66% | 3 |
| VAI | 0.66% | 3 |
| Click2Gov | 0.66% | 3 |
| Tenerum | 0.44% | 2 |
| Worldpay | 0.44% | 2 |
| Stripe | 0.44% | 2 |
| TrustCommerce | 0.44% | 2 |
| CyberSource | 0.44% | 2 |
| Elavon | 0.44% | 2 |
| FIS | 0.44% | 2 |
| Other (please specify) | 0.44% | 2 |
| Friedman Frontier | 0.22% | 1 |
| Bridgepay | 0.22% | 1 |
| Monetra | 0.22% | 1 |
| Advantis | 0.22% | 1 |
| CMT | 0.22% | 1 |
| VPS | 0.22% | 1 |
| Termsync | 0.22% | 1 |
| Tallyho | 0.22% | 1 |
| RCManager | 0.22% | 1 |
| PayTrace API | 0.22% | 1 |
| Sagepay | 0.22% | 1 |
| Ogone | 0.00% | 0 |
| Mollie | 0.00% | 0 |
| Total Respondents: 458 | | |

Q8 What do you utilize for IBM i backups?

Answered: 445 Skipped: 108



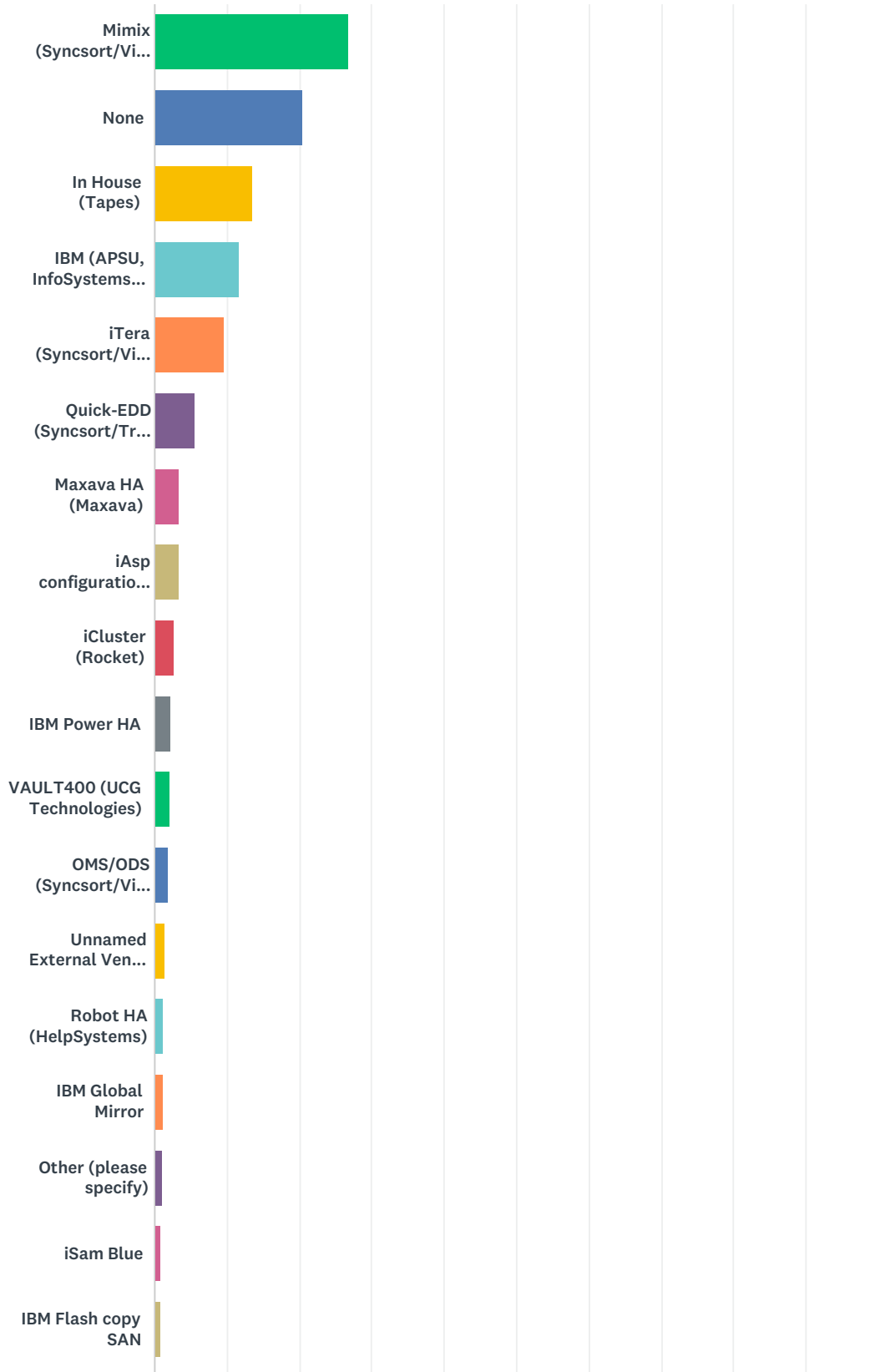


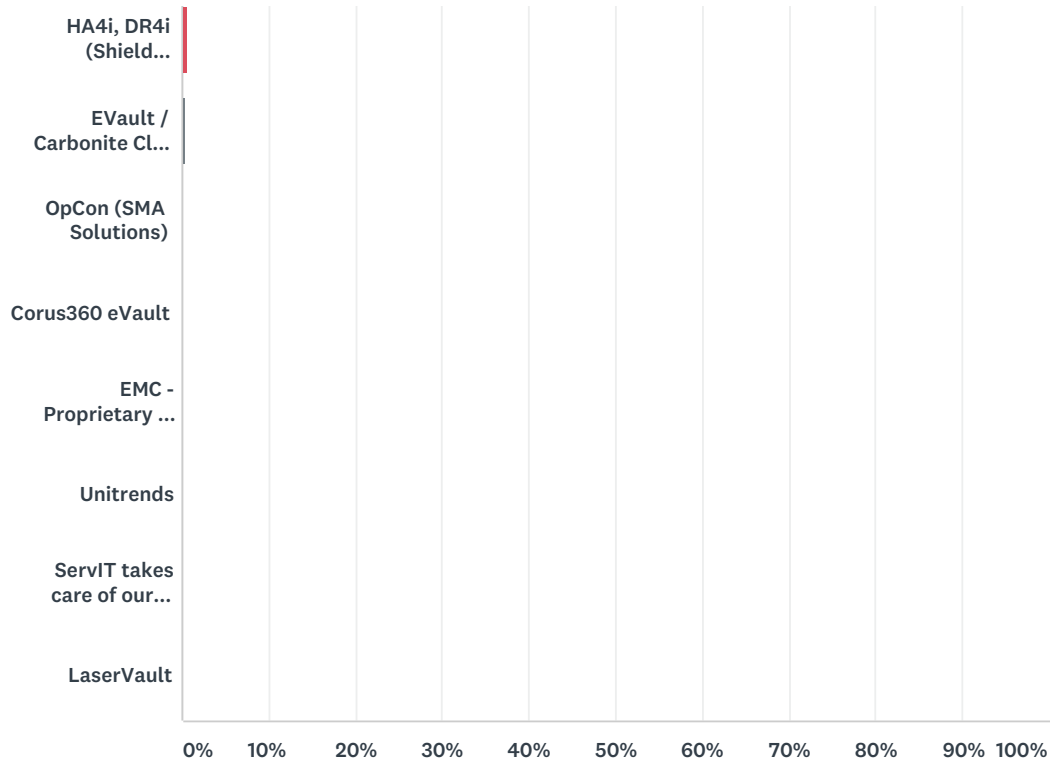
| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| Backup Tapes | 31.46% | 140 |
| BRMS (IBM) | 30.34% | 135 |
| Save to SAVF and then FTP to another location | 6.97% | 31 |
| Tape (form unknown) and/or FTP | 5.17% | 23 |
| iTera | 4.94% | 22 |
| Mimix | 4.72% | 21 |
| VAULT400 (UCG Technologies) | 4.04% | 18 |
| Home Grown Solution | 4.04% | 18 |
| EMC Data Domain (Dell) | 3.82% | 17 |
| EVault | 3.37% | 15 |
| Quick EDD | 2.25% | 10 |

| | | |
|----------------------------|-------|----|
| IBM Flashcopy | 2.25% | 10 |
| HelpSystems (Robot Save) | 2.02% | 9 |
| LaserVault | 2.02% | 9 |
| D2D (VTL) | 1.80% | 8 |
| 3592 | 1.57% | 7 |
| Other (please specify) | 1.57% | 7 |
| ProtectTIER | 1.35% | 6 |
| CommVault | 1.12% | 5 |
| Rdx | 1.12% | 5 |
| Cybernetics (VTL) | 0.90% | 4 |
| None, Nothing | 0.67% | 3 |
| Toolkit (IBM) | 0.67% | 3 |
| VITL Tapeless Backup | 0.45% | 2 |
| Corus360 eVault | 0.22% | 1 |
| Rocket (iCluster) | 0.22% | 1 |
| M81 Flash for i | 0.22% | 1 |
| LXI | 0.22% | 1 |
| Hitachi flash copy backups | 0.22% | 1 |
| Admin/400 | 0.22% | 1 |
| Maxava | 0.22% | 1 |
| Total Respondents: 445 | | |

Q9 Which product do you use for high availability and disaster recovery (HA/DR)?

Answered: 462 Skipped: 91



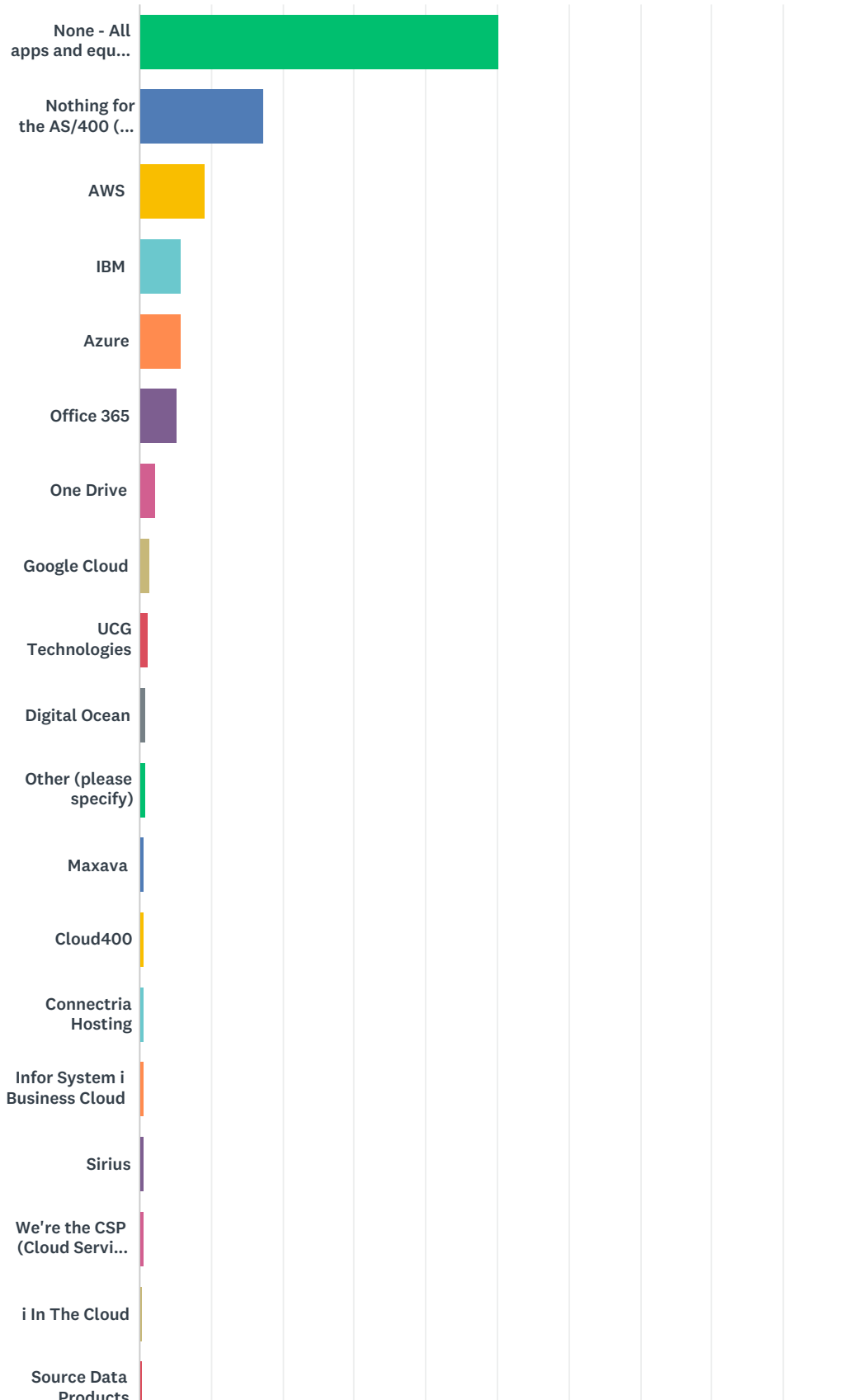


| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| Mimix (Syncsort/Vision Solutions) | 26.84% | 124 |
| None | 20.56% | 95 |
| In House (Tapes) | 13.64% | 63 |
| IBM (APSU, InfoSystems HA/DR) | 11.69% | 54 |
| iTera (Syncsort/Vision Solutions) | 9.52% | 44 |
| Quick-EDD (Syncsort/Traders) | 5.63% | 26 |
| Maxava HA (Maxava) | 3.25% | 15 |
| iAsp configuration, disk to disk replication | 3.25% | 15 |
| iCluster (Rocket) | 2.81% | 13 |
| IBM Power HA | 2.38% | 11 |
| VAULT400 (UCG Technologies) | 2.16% | 10 |
| OMS/ODS (Syncsort/Vision) | 1.95% | 9 |
| Unnamed External Vendor Service or Cloud Vendor | 1.52% | 7 |
| Robot HA (HelpSystems) | 1.30% | 6 |
| IBM Global Mirror | 1.30% | 6 |
| Other (please specify) | 1.08% | 5 |
| iSam Blue | 0.87% | 4 |
| IBM Flash copy SAN | 0.87% | 4 |

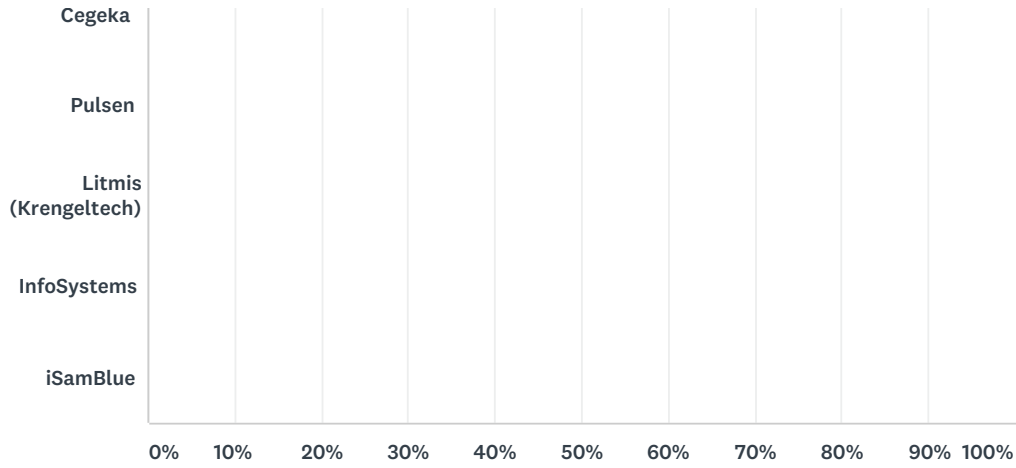
| | | |
|--|-------|---|
| HA4i, DR4i (Shield Advanced Solutions) | 0.65% | 3 |
| EVault / Carbonite Cloud Disaster Recovery Service | 0.43% | 2 |
| OpCon (SMA Solutions) | 0.22% | 1 |
| Corus360 eVault | 0.22% | 1 |
| EMC - Proprietary bit for bit copy | 0.22% | 1 |
| Unitrends | 0.22% | 1 |
| ServIT takes care of our Disaster Recovery needs | 0.22% | 1 |
| LaserVault | 0.22% | 1 |
| Total Respondents: 462 | | |

Q10 What cloud hosting company do you use?

Answered: 458 Skipped: 95



| Company | Relative Frequency (approximate) |
|-----------------------------|----------------------------------|
| Kaita Finland | 0.05 |
| ServIT | 0.15 |
| RackSpace | 0.10 |
| Oxford Networks | 0.05 |
| Contegix (formerly DSS) | 0.05 |
| Etel | 0.05 |
| KS2 Mid Range Canada | 0.05 |
| Axians | 0.05 |
| Focal Point Solutions Group | 0.05 |
| FNTS | 0.05 |
| ITS Integra | 0.05 |
| DataStorage Corp | 0.05 |
| Green Cloud | 0.05 |
| GCI | 0.05 |
| RZKH | 0.05 |
| Syntax | 0.05 |
| CSM | 0.05 |
| BDK Inc. | 0.05 |
| LiquidWeb | 0.05 |
| CMA | 0.05 |

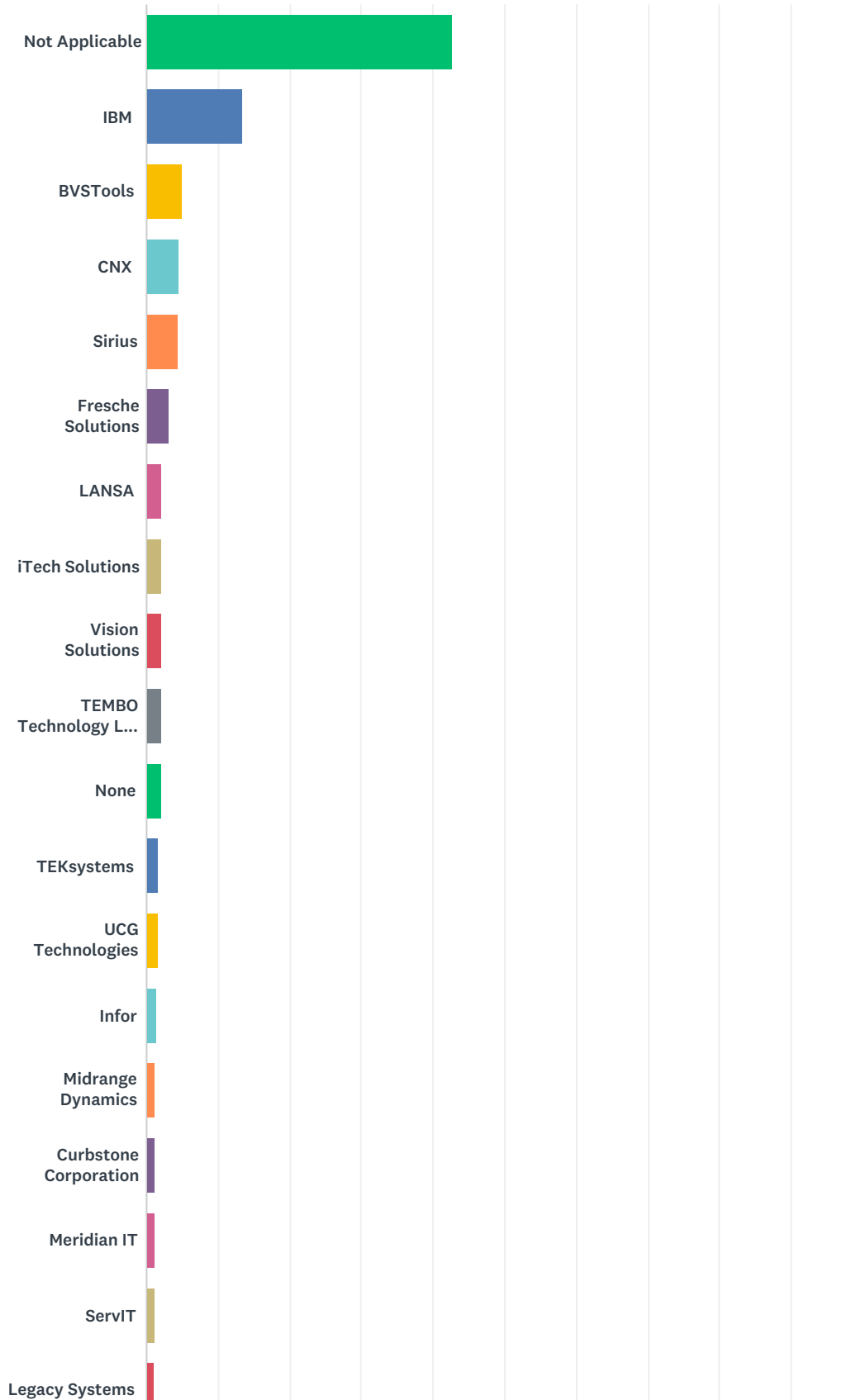


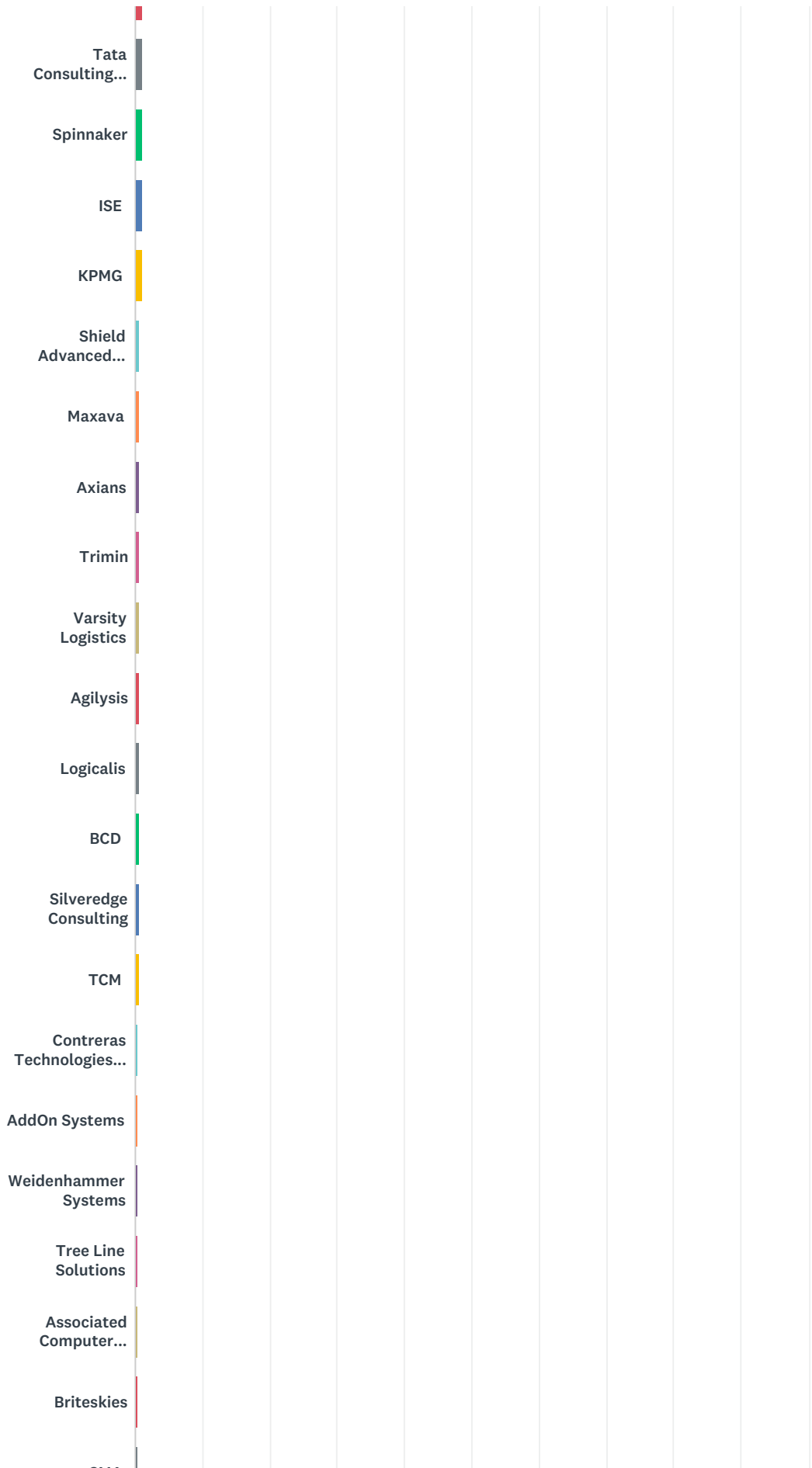
| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| None - All apps and equip on premise | 50.22% | 230 |
| Nothing for the AS/400 (IBM i, iSeries) | 17.47% | 80 |
| AWS | 9.17% | 42 |
| IBM | 5.90% | 27 |
| Azure | 5.90% | 27 |
| Office 365 | 5.24% | 24 |
| One Drive | 2.40% | 11 |
| Google Cloud | 1.53% | 7 |
| UCG Technologies | 1.31% | 6 |
| Digital Ocean | 0.87% | 4 |
| Other (please specify) | 0.87% | 4 |
| Maxava | 0.66% | 3 |
| Cloud400 | 0.66% | 3 |
| Connectria Hosting | 0.66% | 3 |
| Infor System i Business Cloud | 0.66% | 3 |
| Sirius | 0.66% | 3 |
| We're the CSP (Cloud Service Provider) | 0.66% | 3 |
| i In The Cloud | 0.44% | 2 |
| Source Data Products | 0.44% | 2 |
| Kaita Finland | 0.44% | 2 |
| ServIT | 0.44% | 2 |
| RackSpace | 0.44% | 2 |
| Oxford Networks | 0.22% | 1 |
| Contegix (formerly DSS) | 0.22% | 1 |

| | | |
|-----------------------------|-------|---|
| Etel | 0.22% | 1 |
| KS2 Mid Range Canada | 0.22% | 1 |
| Axians | 0.22% | 1 |
| Focal Point Solutions Group | 0.22% | 1 |
| FNTS | 0.22% | 1 |
| ITS Integra | 0.22% | 1 |
| DataStorage Corp | 0.22% | 1 |
| Green Cloud | 0.22% | 1 |
| GCI | 0.22% | 1 |
| RZKH | 0.22% | 1 |
| Syntax | 0.22% | 1 |
| CSM | 0.22% | 1 |
| BDK Inc. | 0.22% | 1 |
| LiquidWeb | 0.22% | 1 |
| CMA | 0.22% | 1 |
| Cegeka | 0.22% | 1 |
| Pulsen | 0.22% | 1 |
| Litmis (Krengeltech) | 0.22% | 1 |
| InfoSystems | 0.00% | 0 |
| iSamBlue | 0.00% | 0 |
| Total Respondents: 458 | | |

Q11 What consulting company have you been the most satisfied with?

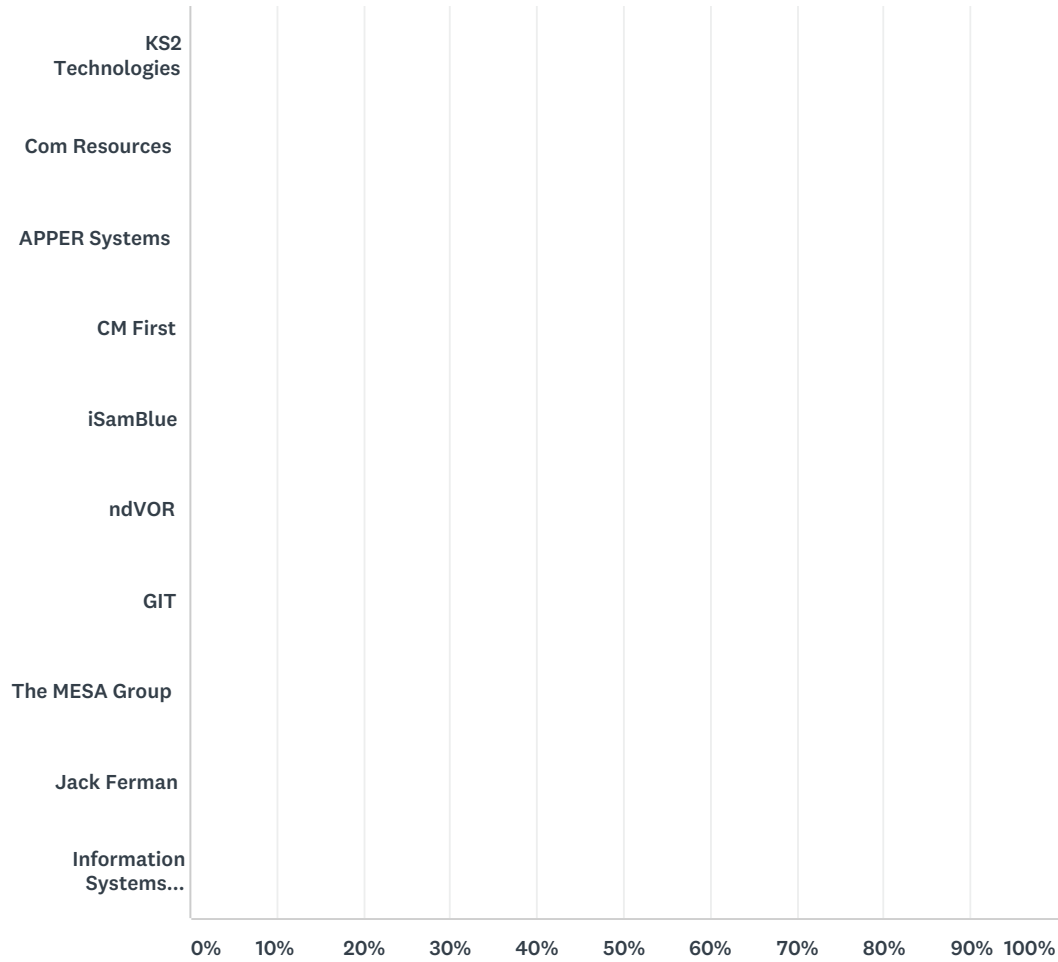
Answered: 418 Skipped: 135





| | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| CMA | | | | | | | | | | | |
| SenecaGlobal | | | | | | | | | | | |
| TDK Technologies | | | | | | | | | | | |
| VAI | | | | | | | | | | | |
| TecaData | | | | | | | | | | | |
| Mainline | | | | | | | | | | | |
| CSI Ltd | | | | | | | | | | | |
| Primur Systems & Resources | | | | | | | | | | | |
| Other (please specify) | | | | | | | | | | | |
| iAge Solutions | | | | | | | | | | | |
| M.A.P. Technology... | | | | | | | | | | | |
| Syllogistic | | | | | | | | | | | |
| Klik IT | | | | | | | | | | | |
| HTC Global Services | | | | | | | | | | | |
| Ework Group (ework.no) | | | | | | | | | | | |
| TSG | | | | | | | | | | | |
| ITS | | | | | | | | | | | |
| Computer Merchants | | | | | | | | | | | |
| Manifest Technologies... | | | | | | | | | | | |
| Dimension Data | | | | | | | | | | | |
| Collabera | | | | | | | | | | | |

| | | | | | | | | | |
|-------------------------------|--|--|--|--|--|--|--|--|--|
| APEX Systems | | | | | | | | | |
| MODIS | | | | | | | | | |
| Tamalpais Group, Inc. | | | | | | | | | |
| A&H Associates | | | | | | | | | |
| Systems Services, Inc. | | | | | | | | | |
| Essex Tech | | | | | | | | | |
| CD-Invest | | | | | | | | | |
| Innovative Systems | | | | | | | | | |
| Resilience Asia Pacific | | | | | | | | | |
| New Generation Software (NGS) | | | | | | | | | |
| Gamma Software Inc. | | | | | | | | | |
| Paragon Consulting | | | | | | | | | |
| Cegeka | | | | | | | | | |
| DataNational | | | | | | | | | |
| System Advisory... | | | | | | | | | |
| Team Computing Australia | | | | | | | | | |
| Mk | | | | | | | | | |
| Redstone Technologies | | | | | | | | | |
| NTT DATA | | | | | | | | | |
| MSD Information... | | | | | | | | | |
| System Method | | | | | | | | | |



| ANSWER CHOICES | RESPONSES | |
|--------------------------------------|-----------|-----|
| Not Applicable | 42.58% | 178 |
| IBM | 13.40% | 56 |
| BVSTools | 5.02% | 21 |
| CNX | 4.55% | 19 |
| Sirius | 4.31% | 18 |
| Fresche Solutions | 3.11% | 13 |
| LANSА | 2.15% | 9 |
| iTech Solutions | 2.15% | 9 |
| Vision Solutions | 2.15% | 9 |
| TEMBO Technology Lab (Adsero Optima) | 2.15% | 9 |
| None | 2.15% | 9 |
| TEKsystems | 1.67% | 7 |
| UCG Technologies | 1.67% | 7 |
| Infor | 1.44% | 6 |
| Midrange Dynamics | 1.20% | 5 |

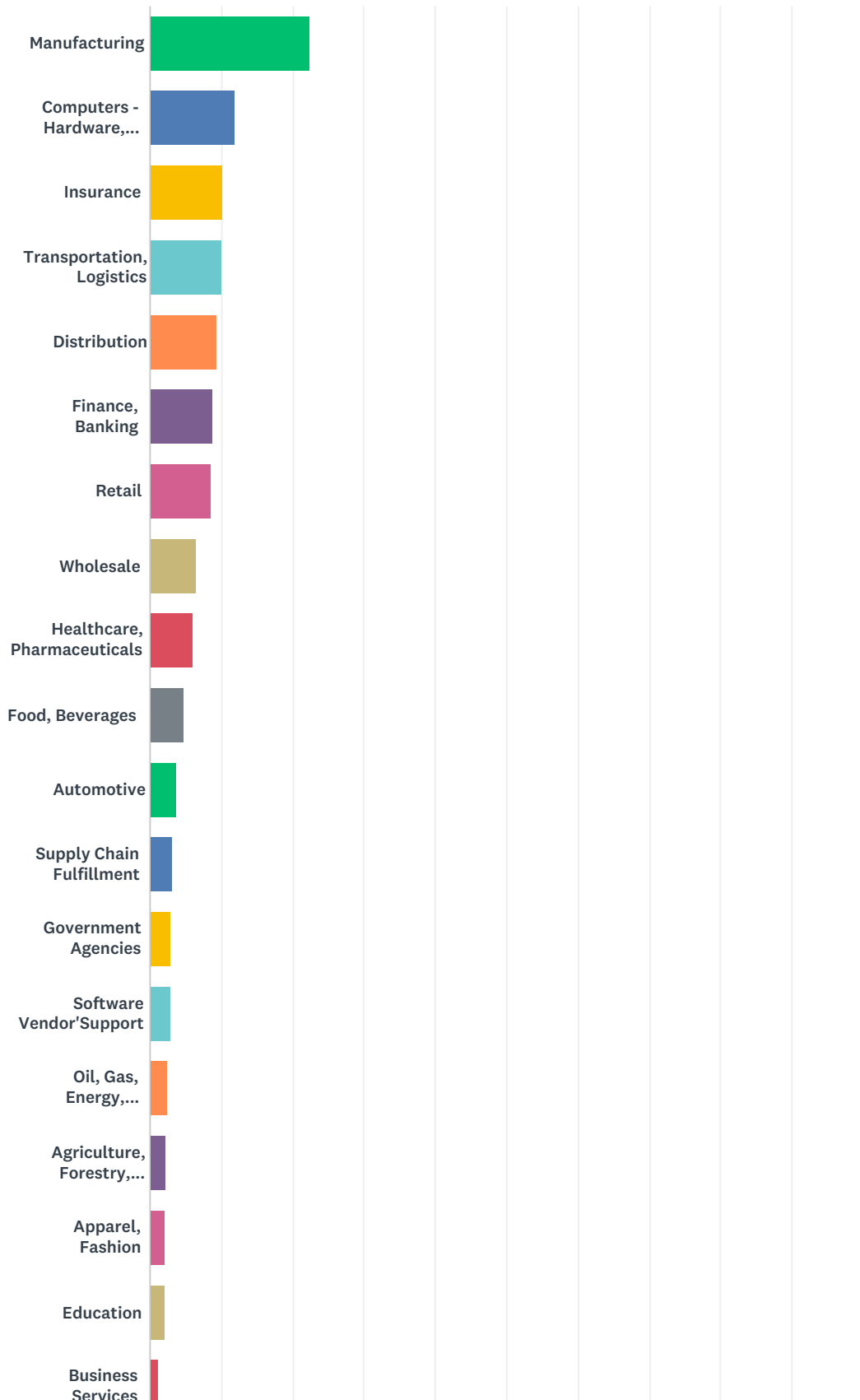
| | | |
|--------------------------------------|-------|---|
| Curbstone Corporation | 1.20% | 5 |
| Meridian IT | 1.20% | 5 |
| ServIT | 1.20% | 5 |
| Legacy Systems | 0.96% | 4 |
| Tata Consulting Services | 0.96% | 4 |
| Spinnaker | 0.96% | 4 |
| ISE | 0.96% | 4 |
| KPMG | 0.96% | 4 |
| Shield Advanced Solutions | 0.72% | 3 |
| Maxava | 0.72% | 3 |
| Axians | 0.72% | 3 |
| Trimin | 0.72% | 3 |
| Varsity Logistics | 0.72% | 3 |
| Agilysis | 0.72% | 3 |
| Logicalis | 0.72% | 3 |
| BCD | 0.72% | 3 |
| Silveredge Consulting | 0.72% | 3 |
| TCM | 0.72% | 3 |
| Contreras Technologies International | 0.48% | 2 |
| AddOn Systems | 0.48% | 2 |
| Weidenhammer Systems | 0.48% | 2 |
| Tree Line Solutions | 0.48% | 2 |
| Associated Computer Systems (ACS) | 0.48% | 2 |
| Briteskies | 0.48% | 2 |
| CMA | 0.48% | 2 |
| SenecaGlobal | 0.48% | 2 |
| TDK Technologies | 0.48% | 2 |
| VAI | 0.48% | 2 |
| TecaData | 0.48% | 2 |
| Mainline | 0.48% | 2 |
| CSI Ltd | 0.48% | 2 |
| Primur Systems & Resources | 0.48% | 2 |
| Other (please specify) | 0.48% | 2 |
| iAge Solutions | 0.24% | 1 |

| | | |
|--|-------|---|
| M.A.P. Technology Solutions | 0.24% | 1 |
| Sylogistic | 0.24% | 1 |
| Klik IT | 0.24% | 1 |
| HTC Global Services | 0.24% | 1 |
| Ework Group (ework.no) | 0.24% | 1 |
| TSG | 0.24% | 1 |
| ITS | 0.24% | 1 |
| Computer Merchants | 0.24% | 1 |
| Manifest Technologies, Inc. | 0.24% | 1 |
| Dimension Data | 0.24% | 1 |
| Collabera | 0.24% | 1 |
| APEX Systems | 0.24% | 1 |
| MODIS | 0.24% | 1 |
| Tamalpais Group, Inc. | 0.24% | 1 |
| A&H Associates | 0.24% | 1 |
| Systems Services, Inc. | 0.24% | 1 |
| Essex Tech | 0.24% | 1 |
| CD-Invest | 0.24% | 1 |
| Innovative Systems | 0.24% | 1 |
| Resilience Asia Pacific | 0.24% | 1 |
| New Generation Software (NGS) | 0.24% | 1 |
| Gamma Software Inc. | 0.24% | 1 |
| Paragon Consulting | 0.24% | 1 |
| Cegeka | 0.24% | 1 |
| DataNational | 0.24% | 1 |
| System Advisory Services (SAS IT) - NZ | 0.24% | 1 |
| Team Computing Australia | 0.24% | 1 |
| Mk | 0.24% | 1 |
| Redstone Technologies | 0.24% | 1 |
| NTT DATA | 0.24% | 1 |
| MSD Information Technology | 0.24% | 1 |
| System Method | 0.24% | 1 |
| KS2 Technologies | 0.24% | 1 |
| Com Resources | 0.24% | 1 |

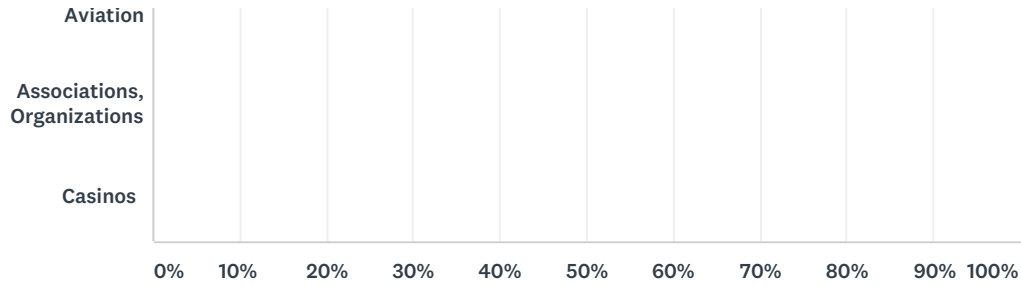
| | | |
|---------------------------------------|-------|---|
| APPER Systems | 0.24% | 1 |
| CM First | 0.24% | 1 |
| iSamBlue | 0.24% | 1 |
| ndVOR | 0.24% | 1 |
| GIT | 0.24% | 1 |
| The MESA Group | 0.24% | 1 |
| Jack Ferman | 0.24% | 1 |
| Information Systems Engineering (ISE) | 0.24% | 1 |
| Total Respondents: 418 | | |

Q12 What industry is your company in?

Answered: 452 Skipped: 101







| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| Manufacturing | 22.35% | 101 |
| Computers - Hardware, Software, Consulting, CSP | 11.95% | 54 |
| Insurance | 10.18% | 46 |
| Transportation, Logistics | 9.96% | 45 |
| Distribution | 9.51% | 43 |
| Finance, Banking | 8.85% | 40 |
| Retail | 8.63% | 39 |
| Wholesale | 6.42% | 29 |
| Healthcare, Pharmaceuticals | 5.97% | 27 |
| Food, Beverages | 4.87% | 22 |
| Automotive | 3.76% | 17 |
| Supply Chain Fulfillment | 3.10% | 14 |
| Government Agencies | 2.88% | 13 |
| Software Vendor Support | 2.88% | 13 |
| Oil, Gas, Energy, Utilities | 2.43% | 11 |
| Agriculture, Forestry, Mining | 2.21% | 10 |
| Apparel, Fashion | 1.99% | 9 |
| Education | 1.99% | 9 |
| Business Services | 1.33% | 6 |
| Arts, Entertainment, Recreation | 1.11% | 5 |
| Construction | 1.11% | 5 |
| Hospitality | 1.11% | 5 |
| Printing, Publishing | 1.11% | 5 |
| Warehousing | 1.11% | 5 |
| Telecommunications | 0.88% | 4 |
| Charity | 0.66% | 3 |
| Real Estate | 0.66% | 3 |
| Heavy Equipment Dealer (Caterpillar) | 0.66% | 3 |

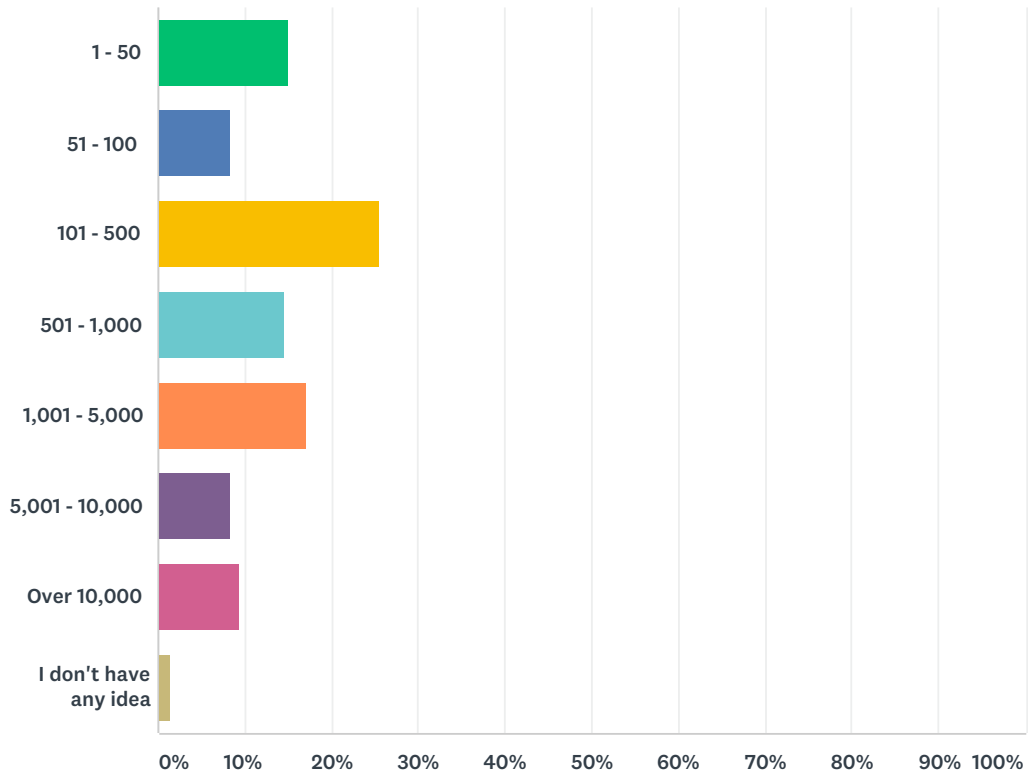
| | | |
|---------------------------------|-------|---|
| Accounting, Legal | 0.44% | 2 |
| Fulfillment, Marketing Services | 0.44% | 2 |
| Staffing | 0.44% | 2 |
| Chemicals | 0.44% | 2 |
| Other (please specify) | 0.44% | 2 |
| Packaging | 0.22% | 1 |
| Property Management | 0.22% | 1 |
| Restaurant | 0.22% | 1 |
| Vegetation Management | 0.22% | 1 |
| Copyright Management | 0.22% | 1 |
| Travel | 0.22% | 1 |
| Aviation | 0.00% | 0 |
| Associations, Organizations | 0.00% | 0 |
| Casinos | 0.00% | 0 |
| Total Respondents: 452 | | |

Q13 What is the name of your company? (Confidential and Optional)

Answered: 553 Skipped: 0

Q14 How many employees does your company have (roughly)?

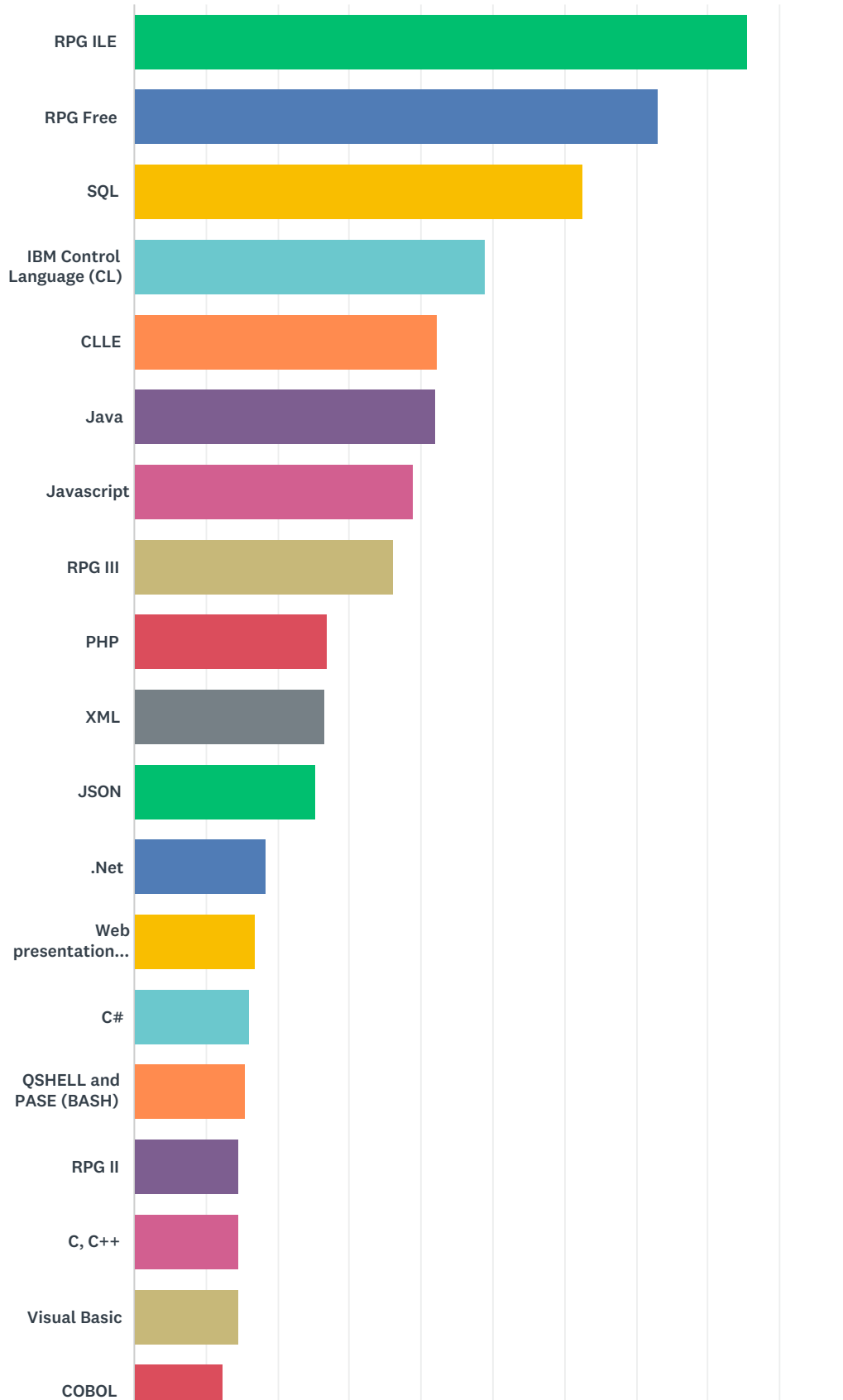
Answered: 192 Skipped: 361

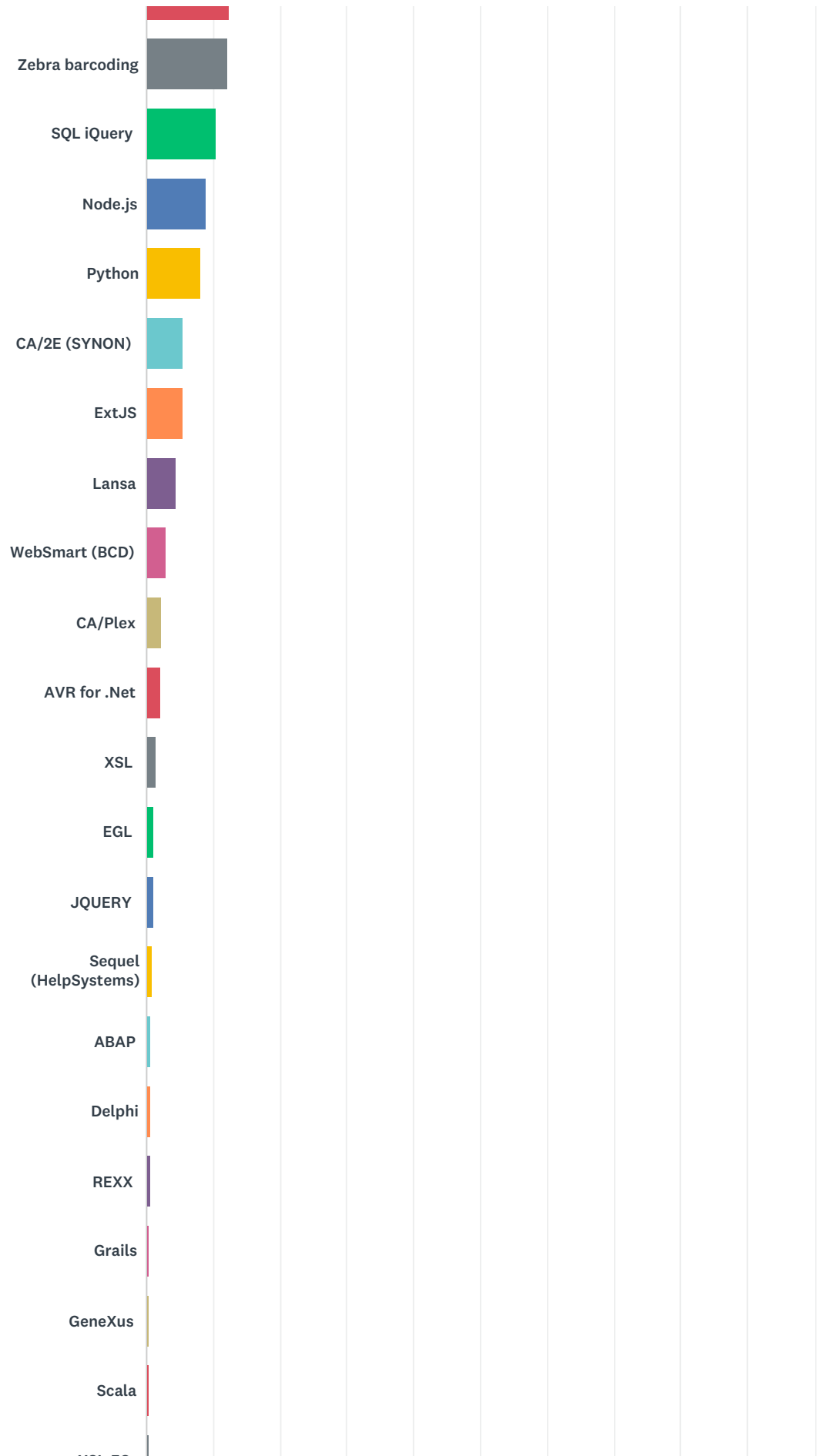


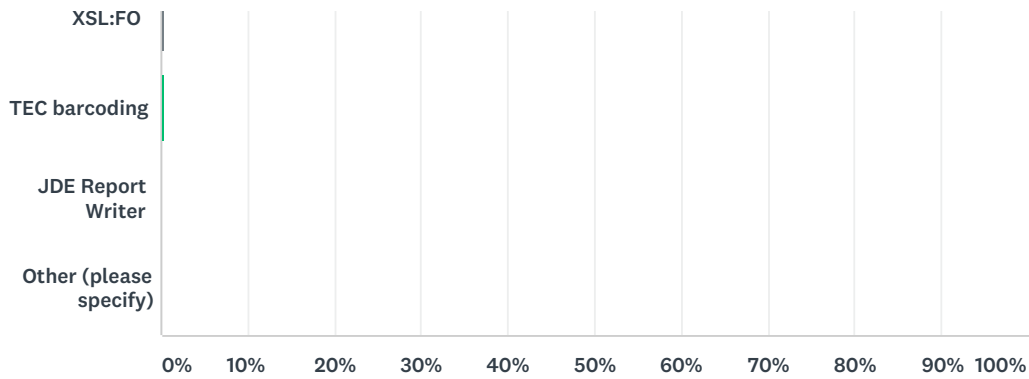
| ANSWER CHOICES | RESPONSES | |
|-----------------------|-----------|------------|
| 1 - 50 | 15.10% | 29 |
| 51 - 100 | 8.33% | 16 |
| 101 - 500 | 25.52% | 49 |
| 501 - 1,000 | 14.58% | 28 |
| 1,001 - 5,000 | 17.19% | 33 |
| 5,001 - 10,000 | 8.33% | 16 |
| Over 10,000 | 9.38% | 18 |
| I don't have any idea | 1.56% | 3 |
| TOTAL | | 192 |

Q15 What programming languages are being used in your IT Dept?

Answered: 529 Skipped: 24





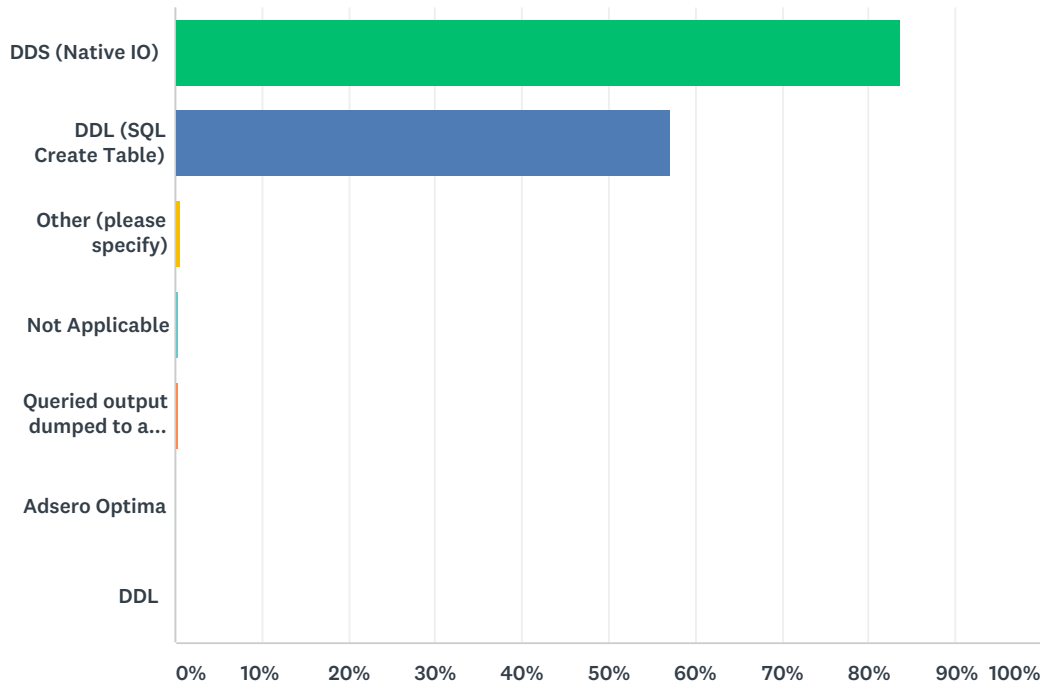


| ANSWER CHOICES | RESPONSES | |
|--|-----------|-----|
| RPG ILE | 85.63% | 453 |
| RPG Free | 72.97% | 386 |
| SQL | 62.57% | 331 |
| IBM Control Language (CL) | 48.96% | 259 |
| CLLE | 42.16% | 223 |
| Java | 41.97% | 222 |
| Javascript | 38.94% | 206 |
| RPG III | 36.11% | 191 |
| PHP | 27.03% | 143 |
| XML | 26.65% | 141 |
| JSON | 25.33% | 134 |
| .Net | 18.34% | 97 |
| Web presentation languages (HTML5, CCS3) | 17.01% | 90 |
| C# | 16.07% | 85 |
| QSHELL and PASE (BASH) | 15.50% | 82 |
| RPG II | 14.74% | 78 |
| C, C++ | 14.56% | 77 |
| Visual Basic | 14.56% | 77 |
| COBOL | 12.29% | 65 |
| Zebra barcoding | 12.10% | 64 |
| SQL iQuery | 10.40% | 55 |
| Node.js | 9.07% | 48 |
| Python | 8.13% | 43 |
| CA/2E (SYNON) | 5.48% | 29 |
| ExtJS | 5.48% | 29 |
| Lansa | 4.35% | 23 |

| | | |
|------------------------|-------|----|
| WebSmart (BCD) | 3.02% | 16 |
| CA/Plex | 2.27% | 12 |
| AVR for .Net | 2.08% | 11 |
| XSL | 1.51% | 8 |
| EGL | 1.13% | 6 |
| JQUERY | 1.13% | 6 |
| Sequel (HelpSystems) | 0.76% | 4 |
| ABAP | 0.57% | 3 |
| Delphi | 0.57% | 3 |
| REXX | 0.57% | 3 |
| Grails | 0.38% | 2 |
| GeneXus | 0.38% | 2 |
| Scala | 0.38% | 2 |
| XSL:FO | 0.38% | 2 |
| TEC barcoding | 0.38% | 2 |
| JDE Report Writer | 0.19% | 1 |
| Other (please specify) | 0.19% | 1 |
| Total Respondents: 529 | | |

Q16 What is the main method you use to create files/tables?

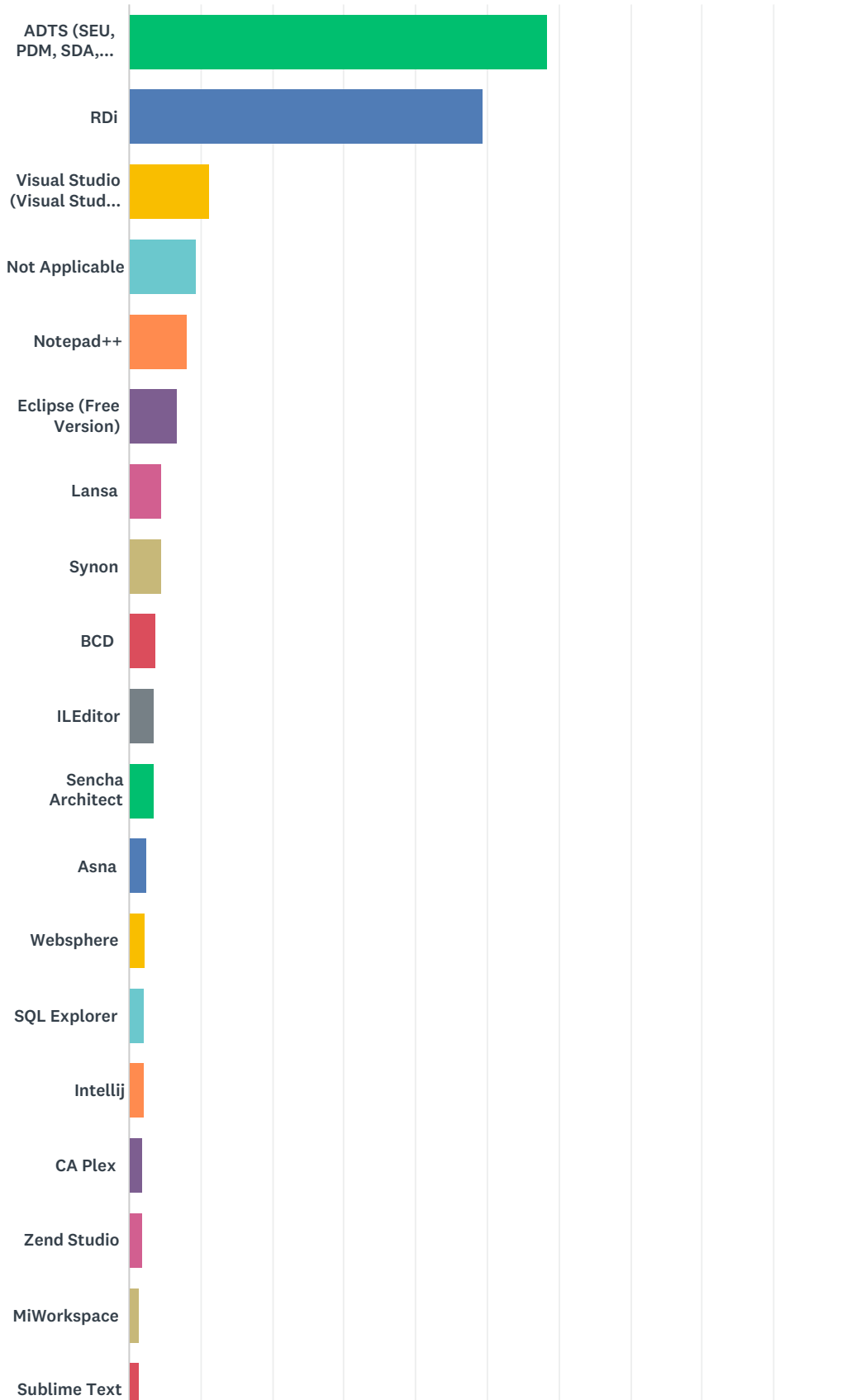
Answered: 478 Skipped: 75

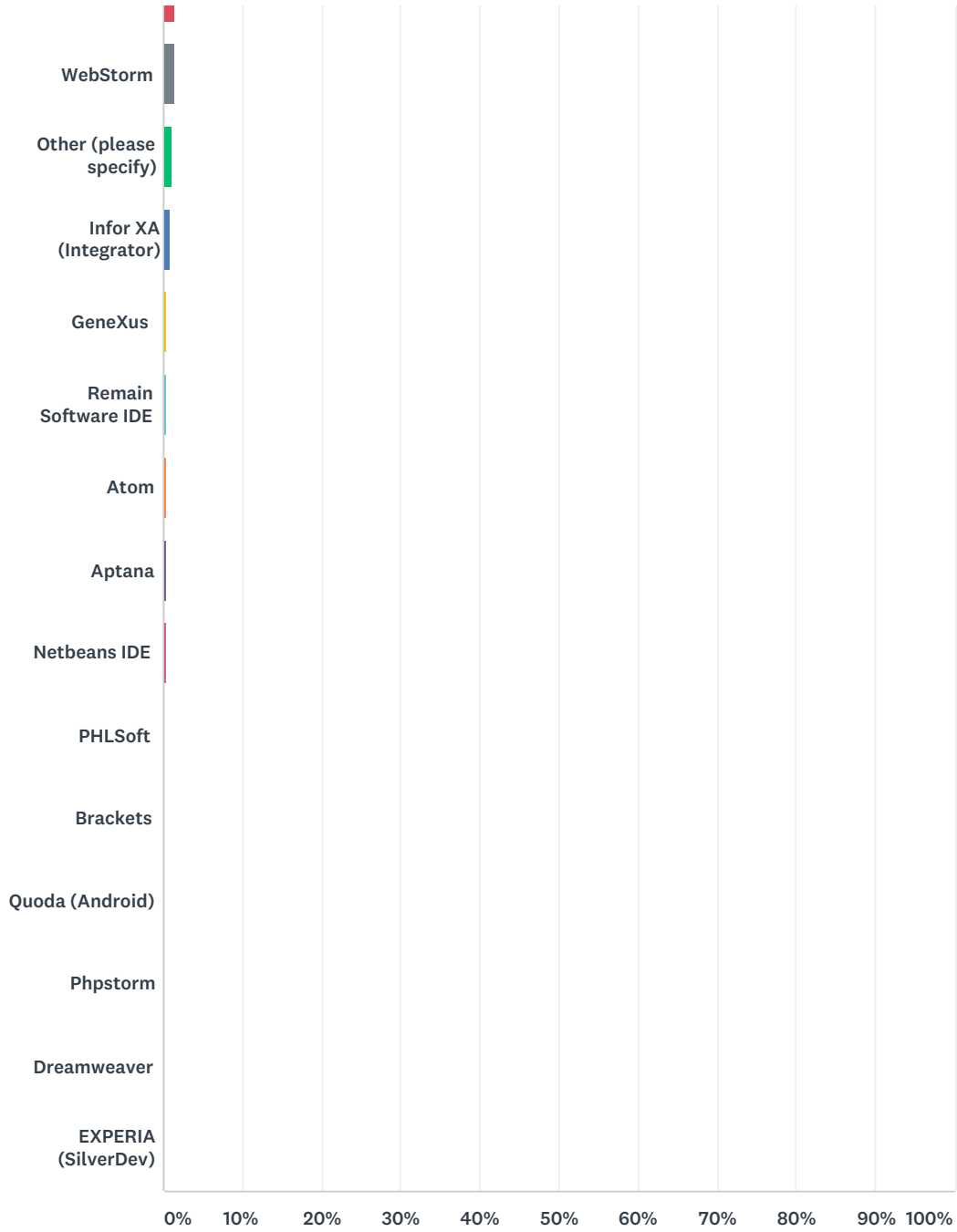


| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| DDS (Native IO) | 83.68% | 400 |
| DDL (SQL Create Table) | 57.11% | 273 |
| Other (please specify) | 0.63% | 3 |
| Not Applicable | 0.42% | 2 |
| Queried output dumped to a database table | 0.42% | 2 |
| Adsero Optima | 0.21% | 1 |
| DDL | 0.00% | 0 |
| Total Respondents: 478 | | |

Q17 What IDE are you using, ADTS (SEU, PDM, etc..) or RDi?

Answered: 477 Skipped: 76



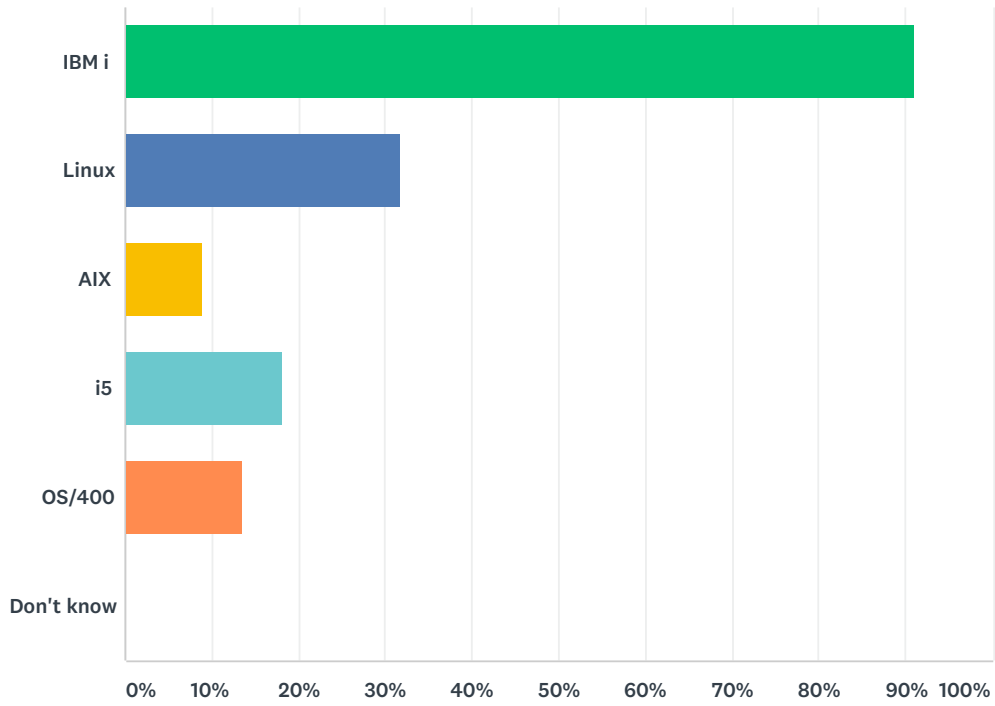


| ANSWER CHOICES | RESPONSES | |
|------------------------------------|-----------|-----|
| ADTS (SEU, PDM, SDA, etc...) | 58.28% | 278 |
| RDİ | 49.48% | 236 |
| Visual Studio (Visual Studio Code) | 11.32% | 54 |
| Not Applicable | 9.43% | 45 |
| Notepad++ | 8.18% | 39 |
| Eclipse (Free Version) | 6.71% | 32 |
| Lansa | 4.61% | 22 |

| | | |
|------------------------|-------|----|
| Synon | 4.61% | 22 |
| BCD | 3.77% | 18 |
| ILEditor | 3.56% | 17 |
| Sencha Architect | 3.56% | 17 |
| Asna | 2.52% | 12 |
| Websphere | 2.31% | 11 |
| SQL Explorer | 2.10% | 10 |
| Intellij | 2.10% | 10 |
| CA Plex | 1.89% | 9 |
| Zend Studio | 1.89% | 9 |
| MiWorkspace | 1.47% | 7 |
| Sublime Text | 1.47% | 7 |
| WebStorm | 1.47% | 7 |
| Other (please specify) | 1.05% | 5 |
| Infor XA (Integrator) | 0.84% | 4 |
| GeneXus | 0.42% | 2 |
| Remain Software IDE | 0.42% | 2 |
| Atom | 0.42% | 2 |
| Aptana | 0.42% | 2 |
| Netbeans IDE | 0.42% | 2 |
| PHLSoft | 0.21% | 1 |
| Brackets | 0.21% | 1 |
| Quoda (Android) | 0.21% | 1 |
| Phpstorm | 0.21% | 1 |
| Dreamweaver | 0.21% | 1 |
| EXPERIA (SilverDev) | 0.00% | 0 |
| Total Respondents: 477 | | |

Q18 What operating system(s) are you using? (Check all that apply.)

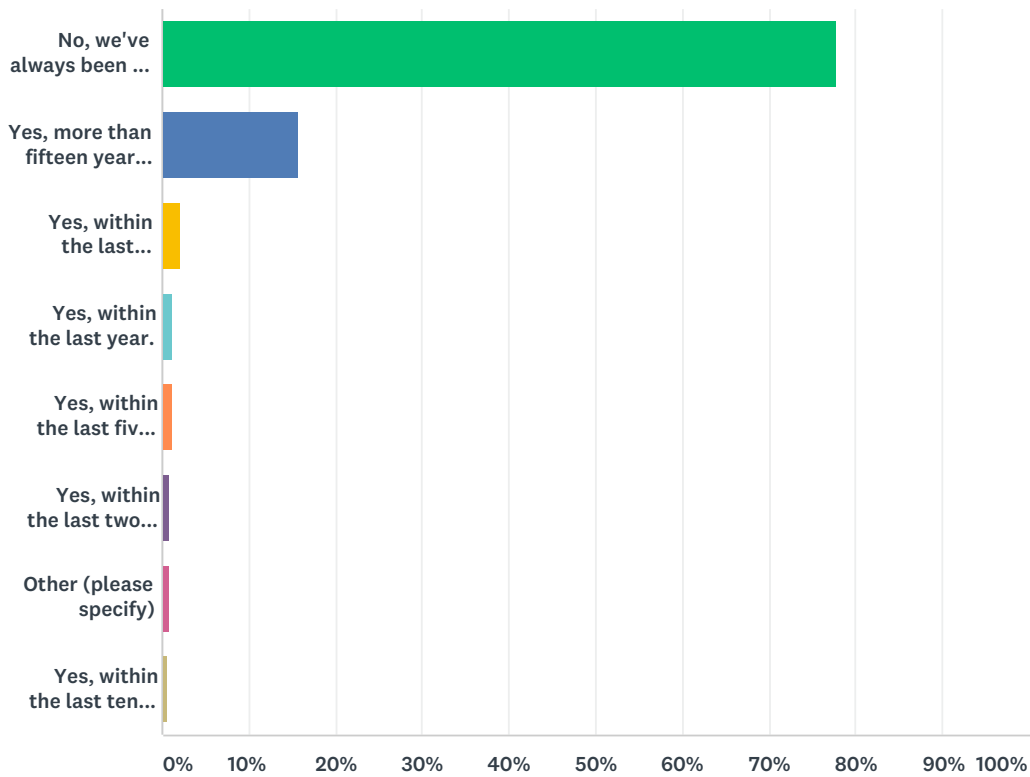
Answered: 22 Skipped: 531



| ANSWER CHOICES | RESPONSES | |
|-----------------------|-----------|----|
| IBM i | 90.91% | 20 |
| Linux | 31.82% | 7 |
| AIX | 9.09% | 2 |
| i5 | 18.18% | 4 |
| OS/400 | 13.64% | 3 |
| Don't know | 0.00% | 0 |
| Total Respondents: 22 | | |

Q19 Did your company migrate from some other platform to the IBM i (AS400)?

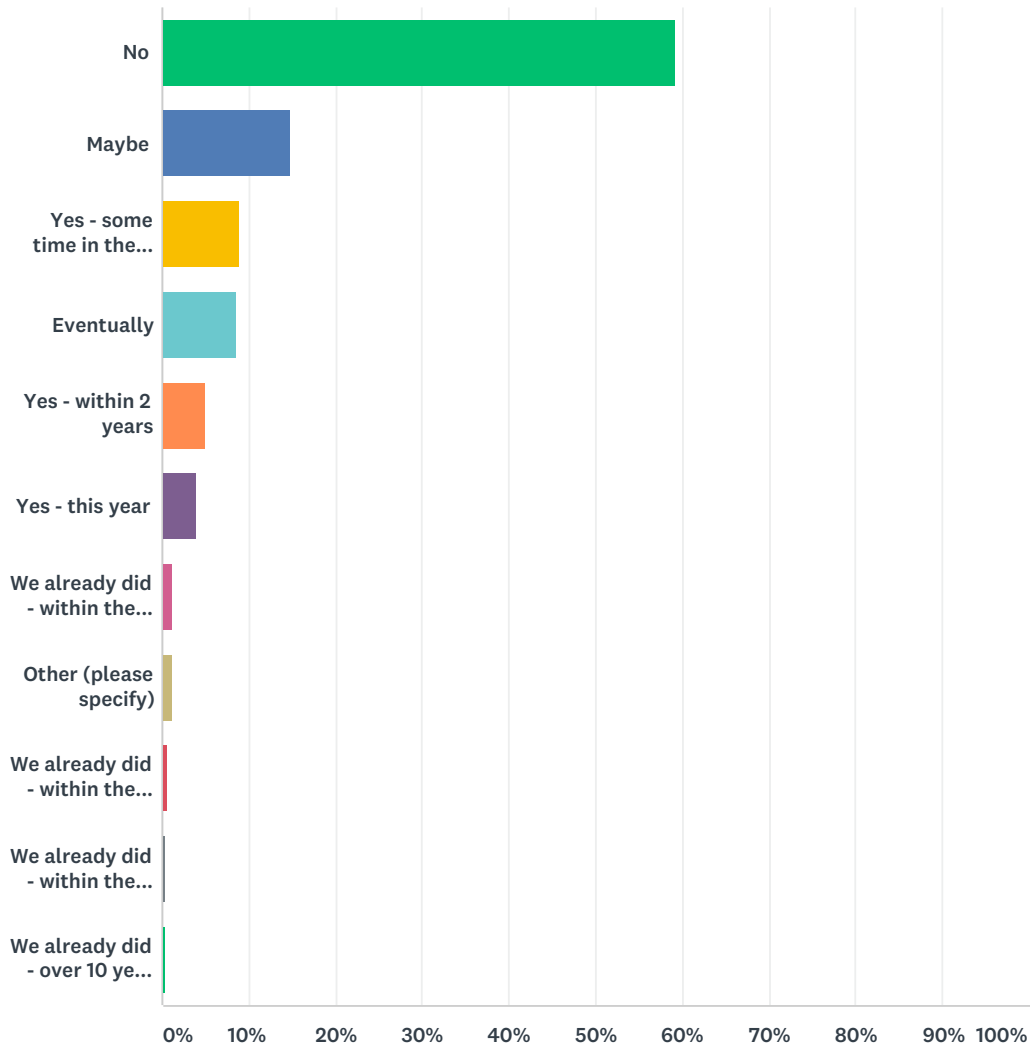
Answered: 472 Skipped: 81



| ANSWER CHOICES | RESPONSES | |
|-------------------------------------|-----------|-----|
| No, we've always been on it | 77.75% | 367 |
| Yes, more than fifteen years ago. | 15.68% | 74 |
| Yes, within the last fifteen years. | 2.12% | 10 |
| Yes, within the last year. | 1.27% | 6 |
| Yes, within the last five years. | 1.27% | 6 |
| Yes, within the last two years. | 0.85% | 4 |
| Other (please specify) | 0.85% | 4 |
| Yes, within the last ten years. | 0.64% | 3 |
| Total Respondents: 472 | | |

Q20 Does your company plan to completely migrate off of the platform?

Answered: 488 Skipped: 65



| ANSWER CHOICES | RESPONSES | |
|---|-----------|-----|
| No | 59.22% | 289 |
| Maybe | 14.75% | 72 |
| Yes - some time in the next 5 years | 9.02% | 44 |
| Eventually | 8.61% | 42 |
| Yes - within 2 years | 5.12% | 25 |
| Yes - this year | 3.89% | 19 |
| We already did - within the last 10 years | 1.23% | 6 |
| Other (please specify) | 1.23% | 6 |
| We already did - within the last 5 years | 0.61% | 3 |
| We already did - within the last 2 years | 0.41% | 2 |

We already did - over 10 years ago

0.41%

2

Total Respondents: 488

Q21 If you are willing to act as a reference (pro or con) for any IBM i product or service, please enter your contact info below. Also, please enter the product(s) you can be a reference for.

Answered: 103 Skipped: 450

| ANSWER CHOICES | RESPONSES | |
|-----------------|-----------|-----|
| Your Name | 98.06% | 101 |
| Email Address | 97.09% | 100 |
| Country | 95.15% | 98 |
| Product(s) | 80.58% | 83 |
| Phone Number | 75.73% | 78 |
| City/Town | 23.30% | 24 |
| State/Province | 22.33% | 23 |
| Company | 19.42% | 20 |
| Address 2 | 0.00% | 0 |
| ZIP/Postal Code | 0.00% | 0 |