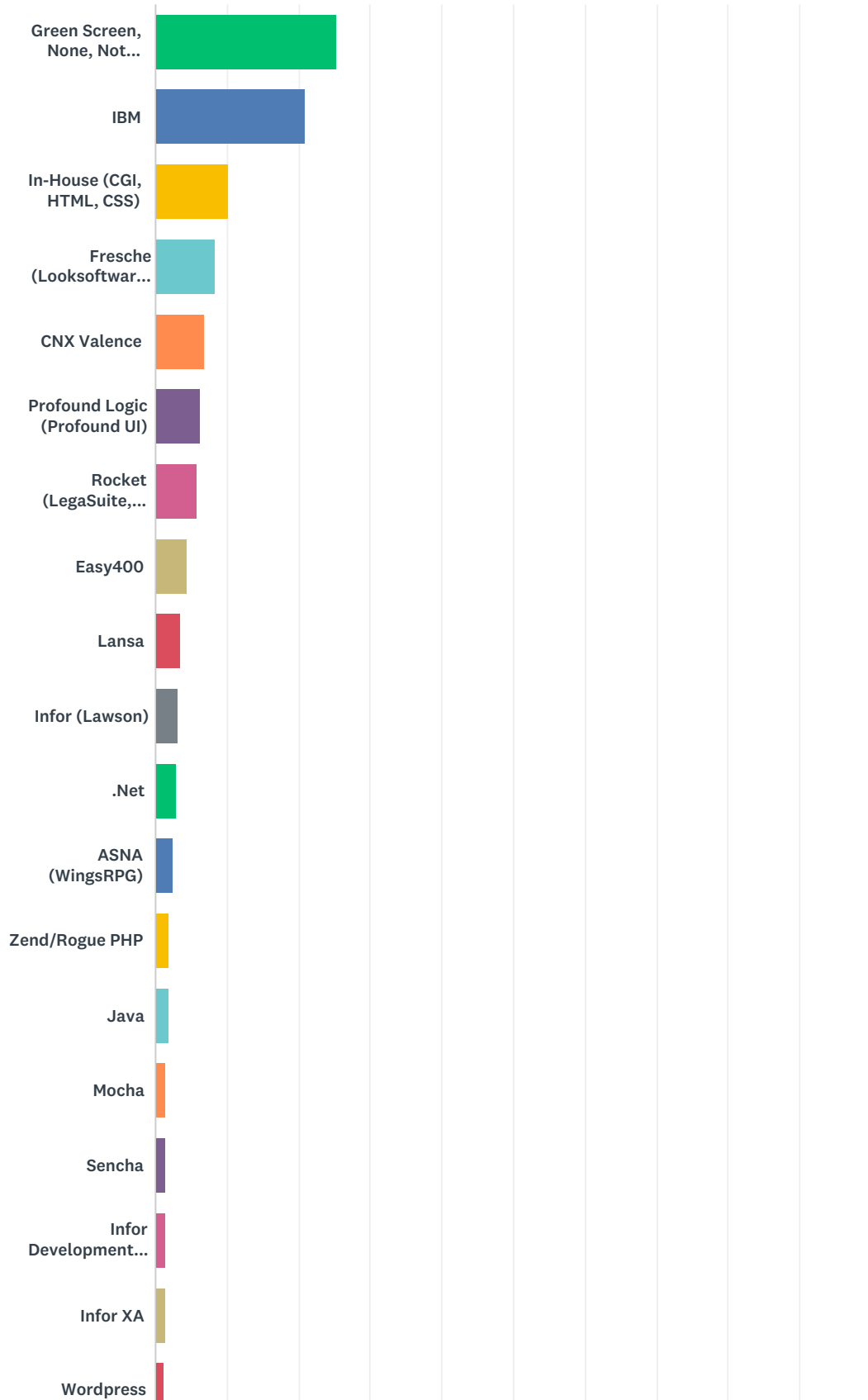
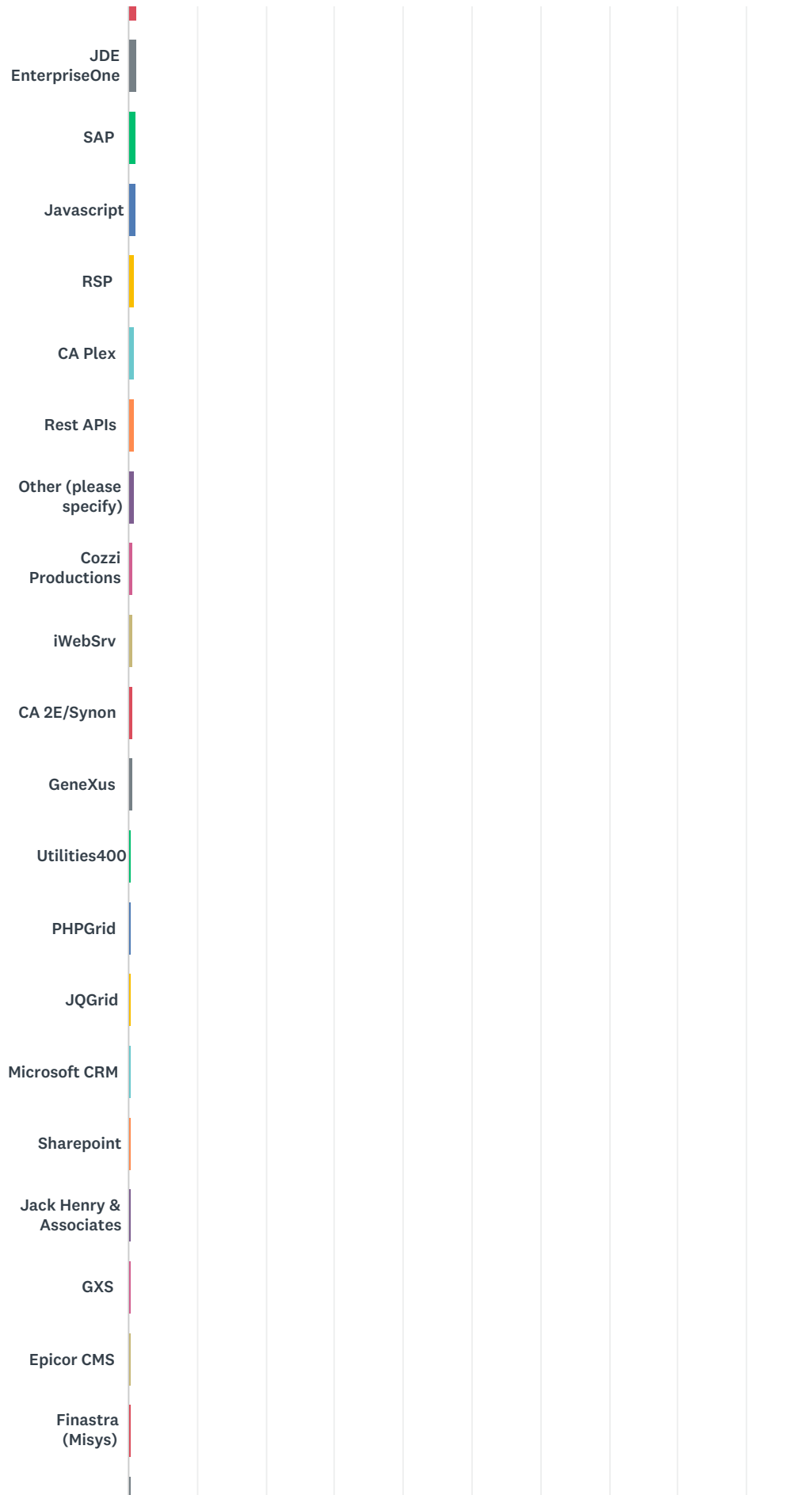


Q1 Who did you get your graphical user interface (GUI) product from?

Answered: 514 Skipped: 31





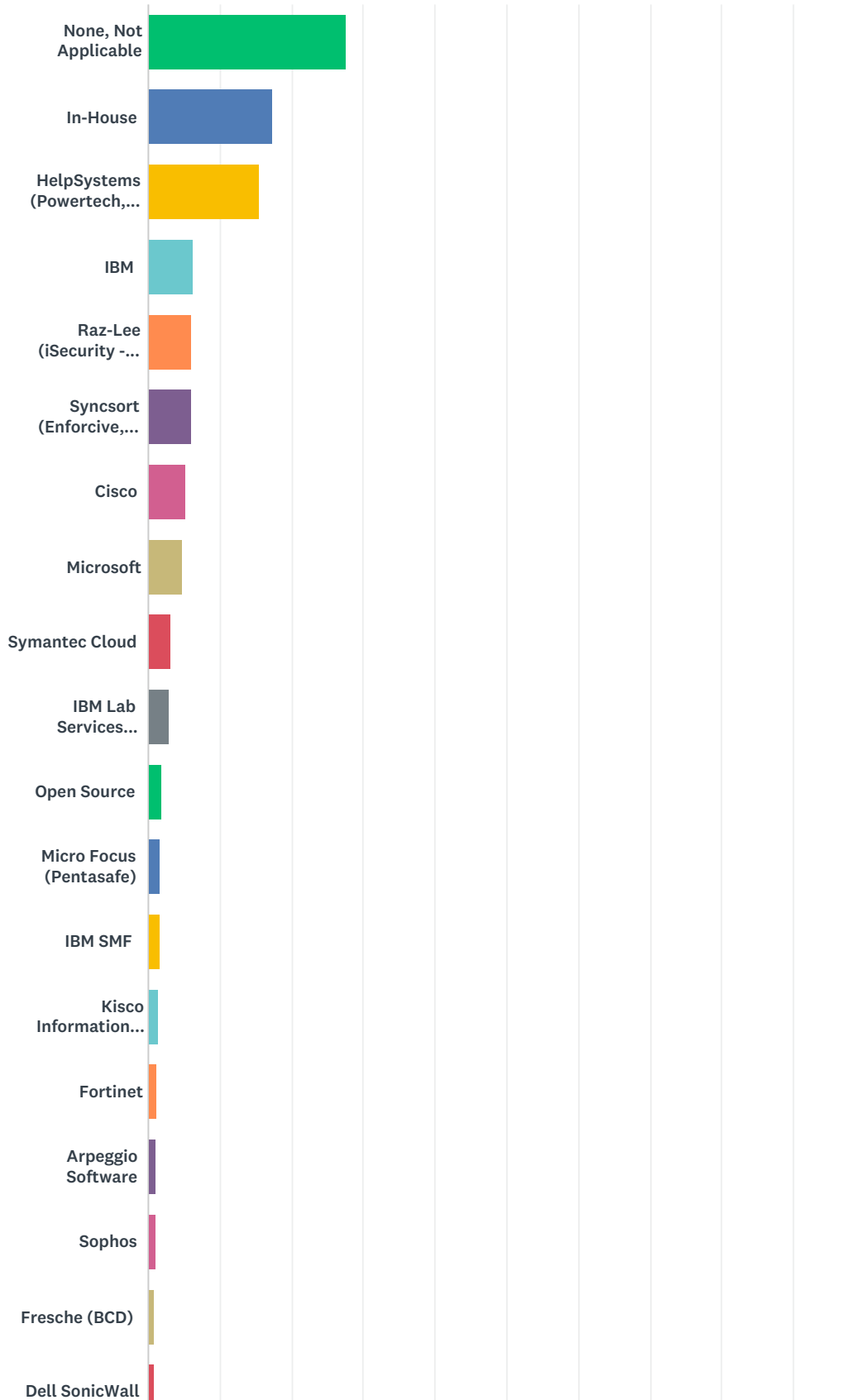


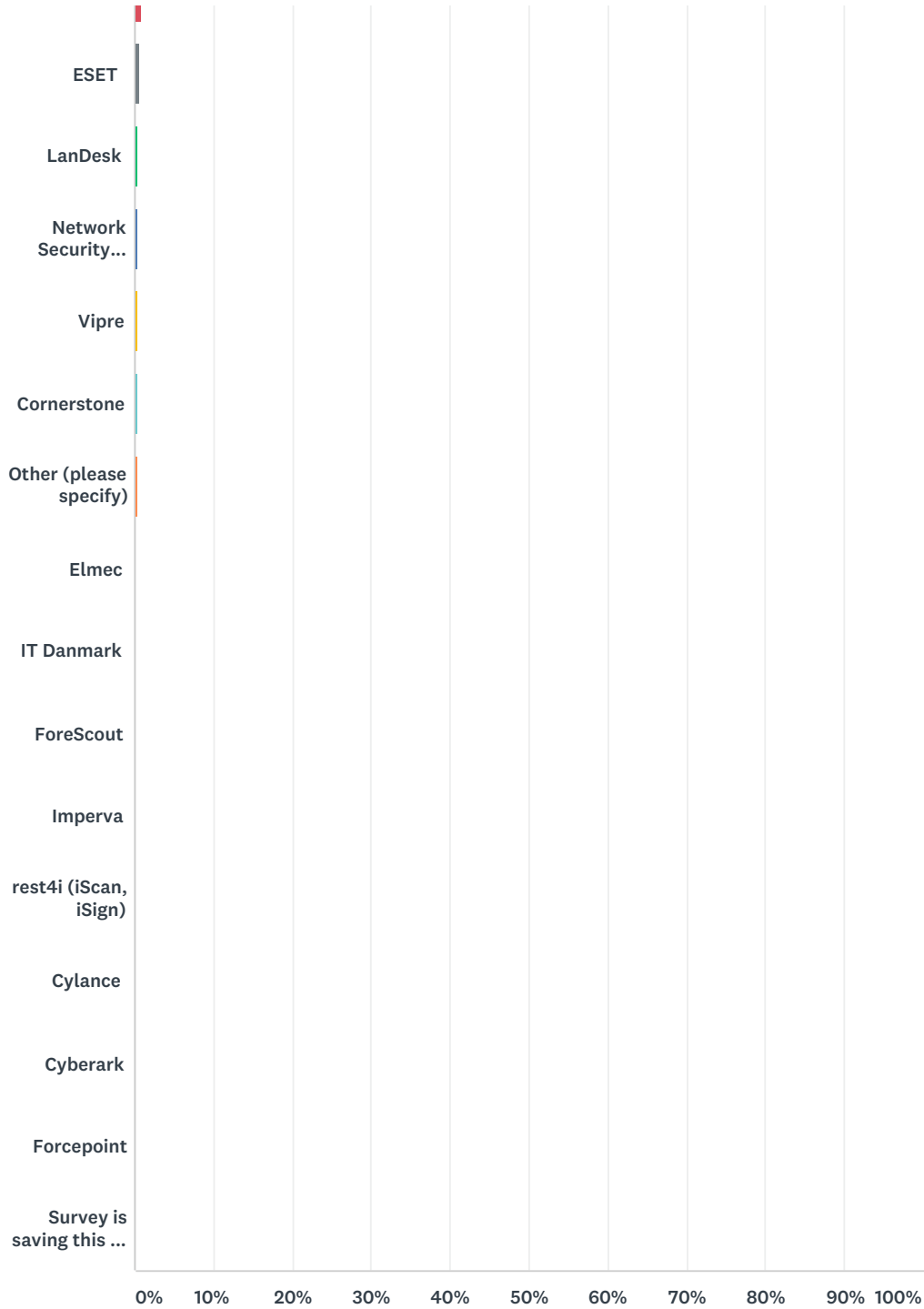
ANSWER CHOICES	RESPONSES	
Green Screen, None, Not Applicable	25.29%	130
IBM	21.01%	108
In-House (CGI, HTML, CSS)	10.31%	53
Fresche (Looksoftware, BCD)	8.37%	43
CNX Valence	6.81%	35
Profound Logic (Profound UI)	6.23%	32
Rocket (LegaSuite, JWalk)	5.84%	30
Easy400	4.47%	23
Lansa	3.50%	18
Infor (Lawson)	3.11%	16
.Net	2.92%	15
ASNA (WingsRPG)	2.53%	13
Zend/Rogue PHP	1.95%	10
Java	1.95%	10
Mocha	1.56%	8
Sencha	1.56%	8
Infor Development Framework	1.36%	7
Infor XA	1.36%	7
Wordpress	1.17%	6
JDE EnterpriseOne	1.17%	6
SAP	0.97%	5
Javascript	0.97%	5
RSP	0.78%	4
CA Plex	0.78%	4
Rest APIs	0.78%	4
Other (please specify)	0.78%	4
Cozzi Productions	0.58%	3
iWebSrv	0.58%	3
CA 2E/Synon	0.58%	3
GeneXus	0.58%	3
Utilities400	0.39%	2
PHPGrid	0.39%	2
JQGrid	0.39%	2
Microsoft CRM	0.39%	2

Sharepoint	0.39%	2
Jack Henry & Associates	0.39%	2
GXS	0.39%	2
Epicor CMS	0.39%	2
Finastra (Misys)	0.39%	2
PowerMHS	0.39%	2
Infor LX Webtop	0.39%	2
PHLSoft	0.19%	1
Friedman Frontier	0.19%	1
Harris Data	0.19%	1
NCR	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
Total Respondents: 514		

Q2 Who did you get your security product from?

Answered: 508 Skipped: 37



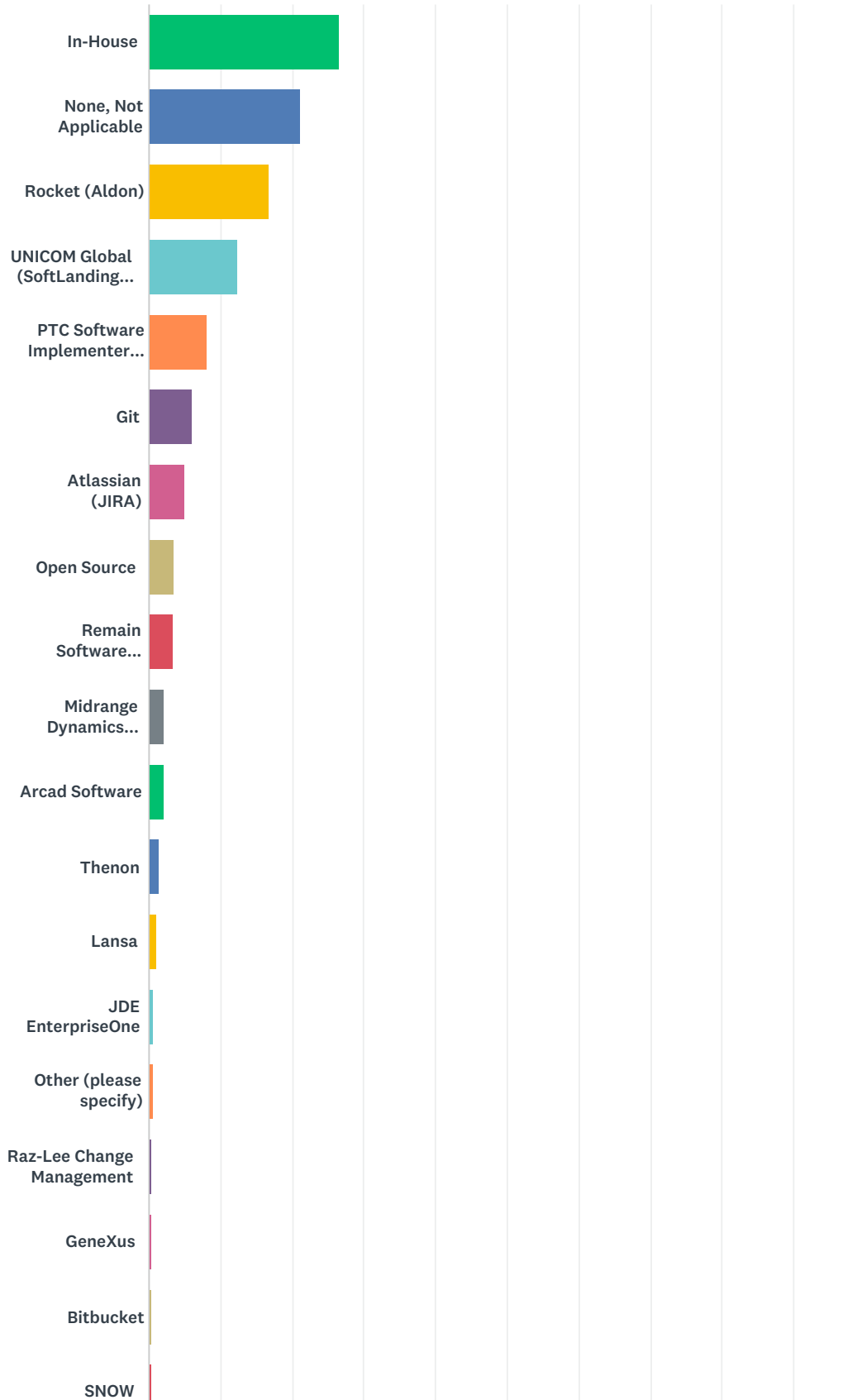


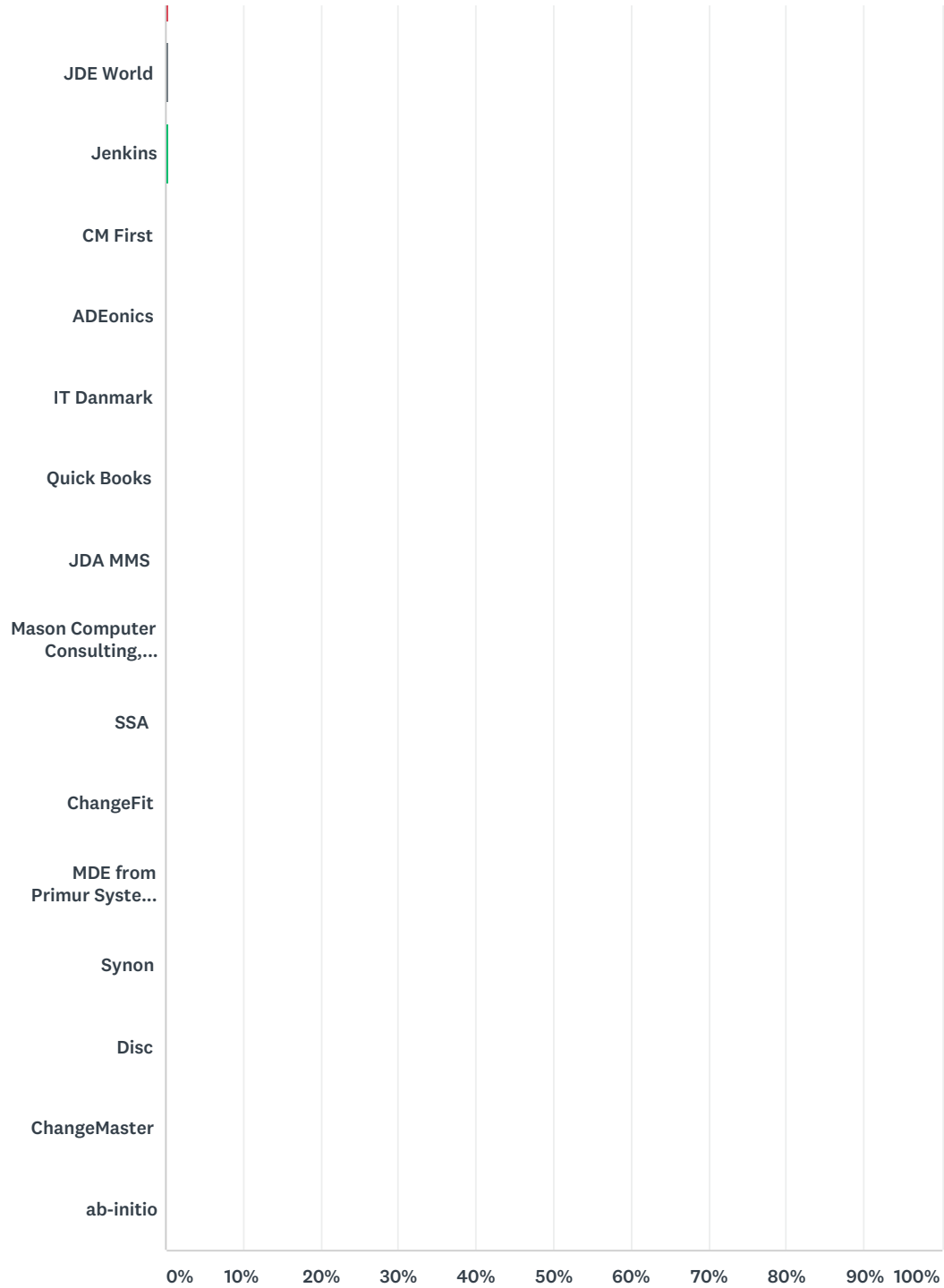
ANSWER CHOICES	RESPONSES	
None, Not Applicable	27.56%	140
In-House	17.32%	88
HelpSystems (Powertech, StandGuard)	15.55%	79
IBM	6.30%	32
Raz-Lee (iSecurity - SEA North America Reseller)	6.10%	31
Syncsort (Enforcive, Cilasoft, Townsend Security)	6.10%	31

Cisco	5.31%	27
Microsoft	4.72%	24
Symantec Cloud	3.15%	16
IBM Lab Services PowerSCTools	2.95%	15
Open Source	1.97%	10
Micro Focus (Pentasec)	1.77%	9
IBM SMF	1.57%	8
Kisco Information Systems	1.38%	7
Fortinet	1.18%	6
Arpeggio Software	0.98%	5
Sophos	0.98%	5
Fresche (BCD)	0.79%	4
Dell SonicWall	0.79%	4
ESET	0.59%	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	0.20%	1
IT Danmark	0.20%	1
ForeScout	0.20%	1
Imperva	0.20%	1
rest4i (iScan, iSign)	0.20%	1
Cylance	0.20%	1
Cyberark	0.20%	1
Forcepoint	0.20%	1
Survey is saving this for future use	0.00%	0
Total Respondents: 508		

Q3 Who did you get your change management product from?

Answered: 481 Skipped: 64



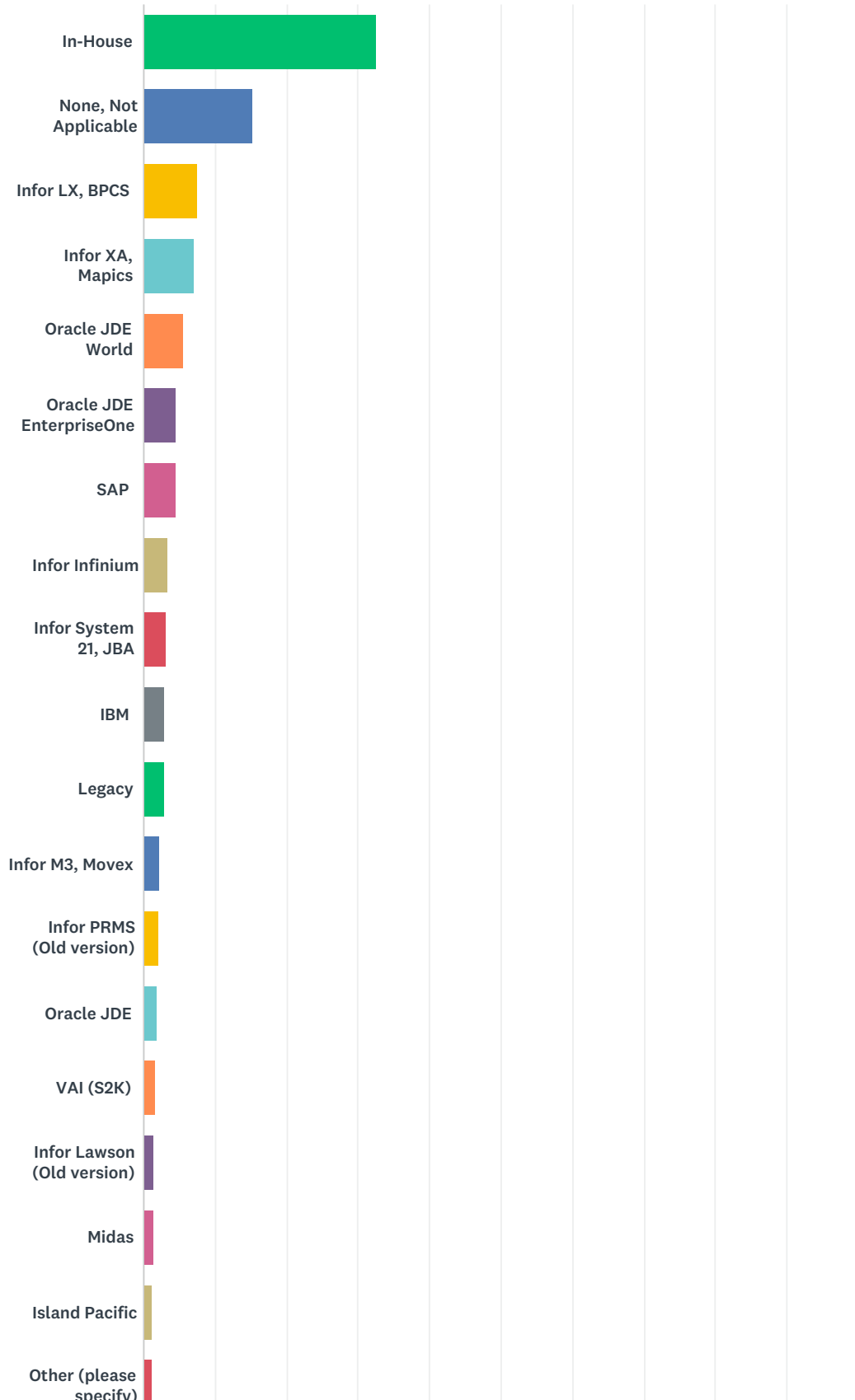


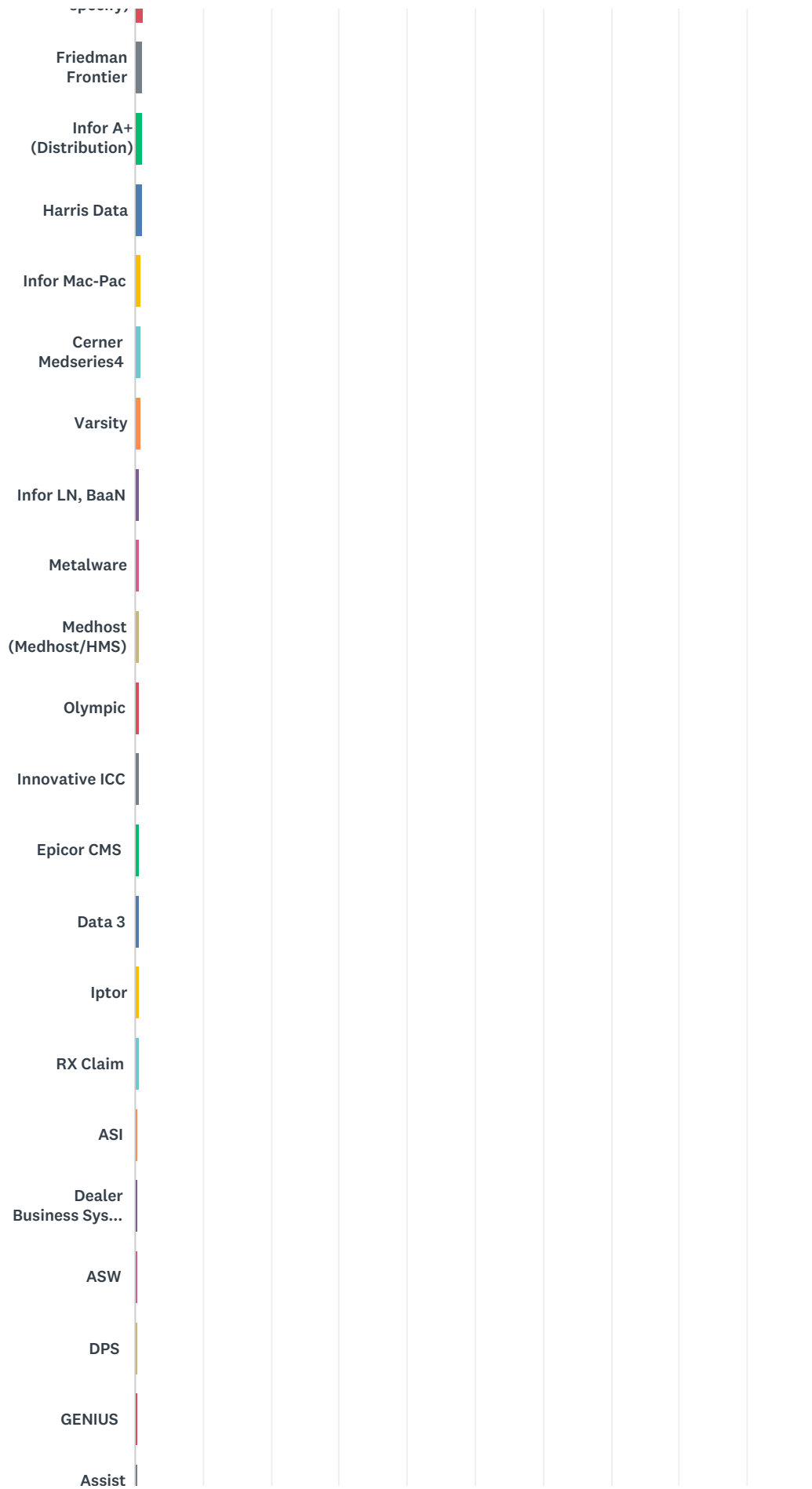
ANSWER CHOICES	RESPONSES	
In-House	26.61%	128
None, Not Applicable	21.21%	102
Rocket (Aldon)	16.84%	81
UNICOM Global (SoftLanding / Turnover)	12.27%	59
PTC Software Implementer (and MKS)	8.11%	39
Git	6.03%	29

Atlassian (JIRA)	4.99%	24
Open Source	3.53%	17
Remain Software (TD/OMS)	3.33%	16
Midrange Dynamics (MDCMS)	2.08%	10
Arcad Software	2.08%	10
Thenon	1.46%	7
Lansa	1.04%	5
JDE EnterpriseOne	0.62%	3
Other (please specify)	0.62%	3
Raz-Lee Change Management	0.42%	2
GeneXus	0.42%	2
Bitbucket	0.42%	2
SNOW	0.42%	2
JDE World	0.42%	2
Jenkins	0.42%	2
CM First	0.21%	1
ADEonics	0.21%	1
IT Danmark	0.21%	1
Quick Books	0.21%	1
JDA MMS	0.21%	1
Mason Computer Consulting, Inc.	0.21%	1
SSA	0.21%	1
ChangeFit	0.21%	1
MDE from Primur Systems & Resources, Sydney	0.21%	1
Synon	0.21%	1
Disc	0.21%	1
ChangeMaster	0.21%	1
ab-initio	0.21%	1
Total Respondents: 481		

Q4 What ERP package are you using?

Answered: 499 Skipped: 46





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



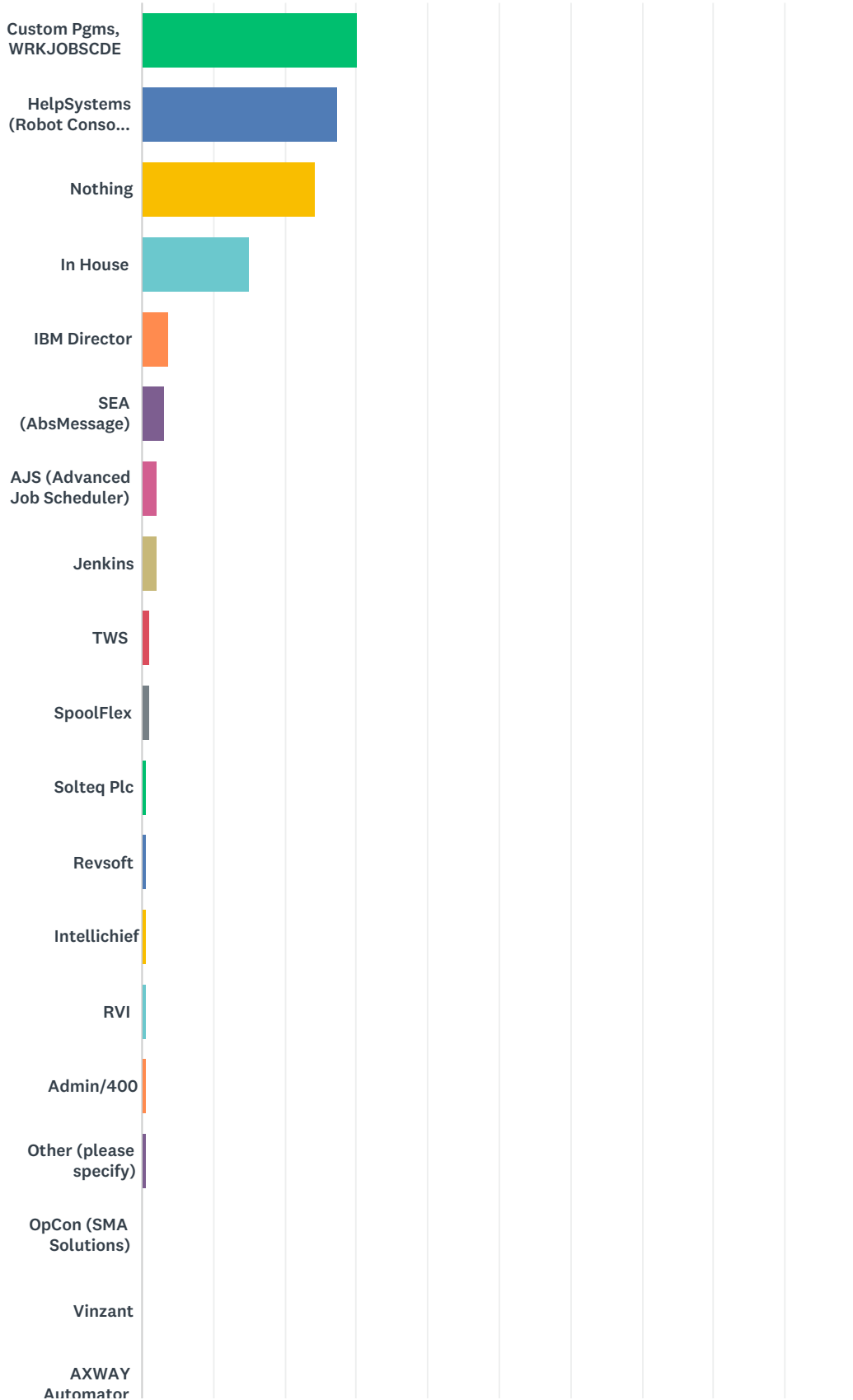
ANSWER CHOICES	RESPONSES	
In-House	32.67%	163
None, Not Applicable	15.23%	76
Infor LX, BPCS	7.62%	38
Infor XA, Mapics	7.21%	36
Oracle JDE World	5.61%	28
Oracle JDE EnterpriseOne	4.61%	23
SAP	4.61%	23
Infor Infinium	3.41%	17
Infor System 21, JBA	3.21%	16
IBM	3.01%	15
Legacy	3.01%	15
Infor M3, Movex	2.40%	12
Infor PRMS (Old version)	2.00%	10
Oracle JDE	1.80%	9
VAI (S2K)	1.60%	8
Infor Lawson (Old version)	1.40%	7
Midas	1.40%	7
Island Pacific	1.20%	6
Other (please specify)	1.20%	6
Friedman Frontier	1.00%	5
Infor A+ (Distribution)	1.00%	5
Harris Data	1.00%	5
Infor Mac-Pac	0.80%	4
Cerner Medseries4	0.80%	4
Varsity	0.80%	4
Infor LN, BaaN	0.60%	3
Metalware	0.60%	3
Medhost (Medhost/HMS)	0.60%	3
Olympic	0.60%	3
Innovative ICC	0.60%	3
Epicor CMS	0.60%	3
Data 3	0.60%	3
Iptor	0.60%	3

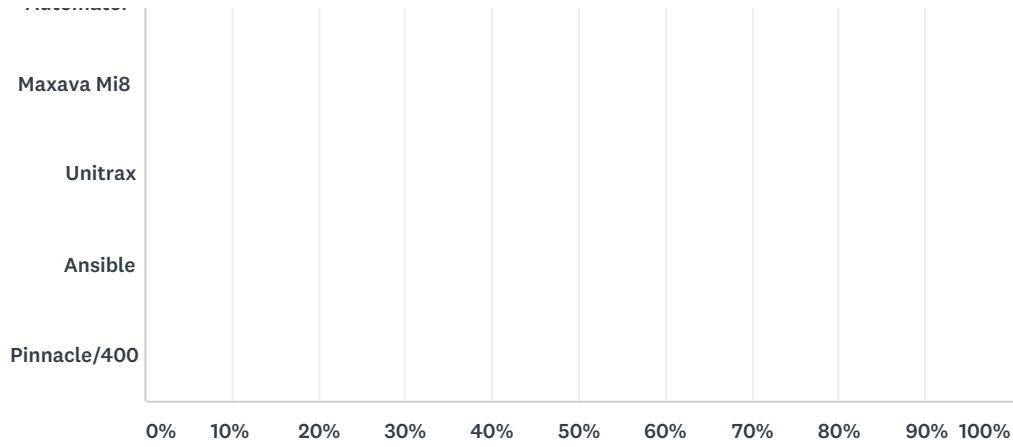
RX Claim	0.60%	3
ASI	0.40%	2
Dealer Business System (Accenture)	0.40%	2
ASW	0.40%	2
DPS	0.40%	2
GENIUS	0.40%	2
Assist Cornerstone	0.40%	2
TMW (Innovative)	0.40%	2
Infor PRISM (Old version)	0.40%	2
SEA (Software Engineering of America)	0.40%	2
Netsmart (Essentia)	0.20%	1
Datasys (Vela)	0.20%	1
HCS, Inc.	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
NCR Power Enterprise	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
eCMS (CGC)	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: 499		

Q5 What do you use for system automation?

Answered: 376 Skipped: 169

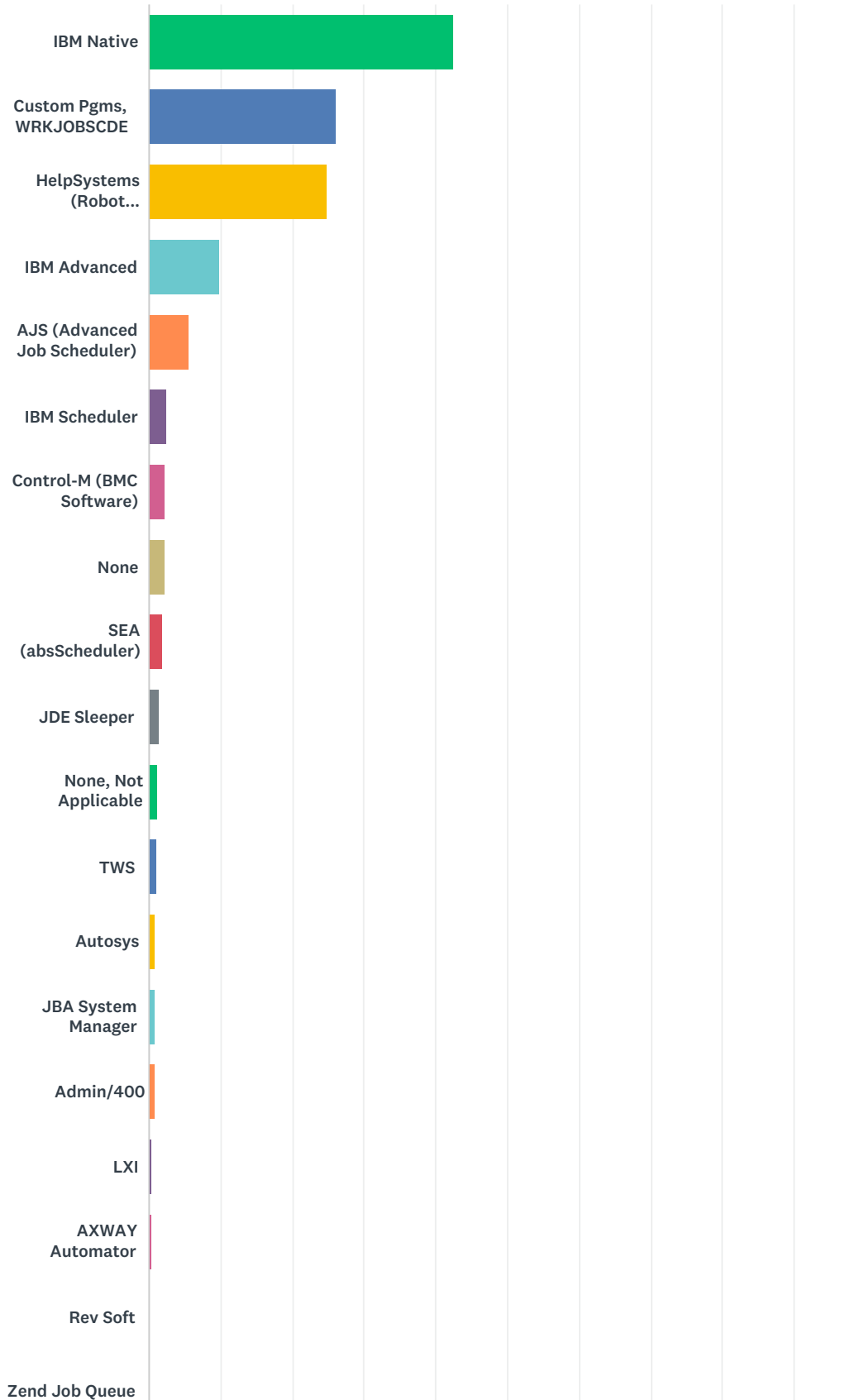


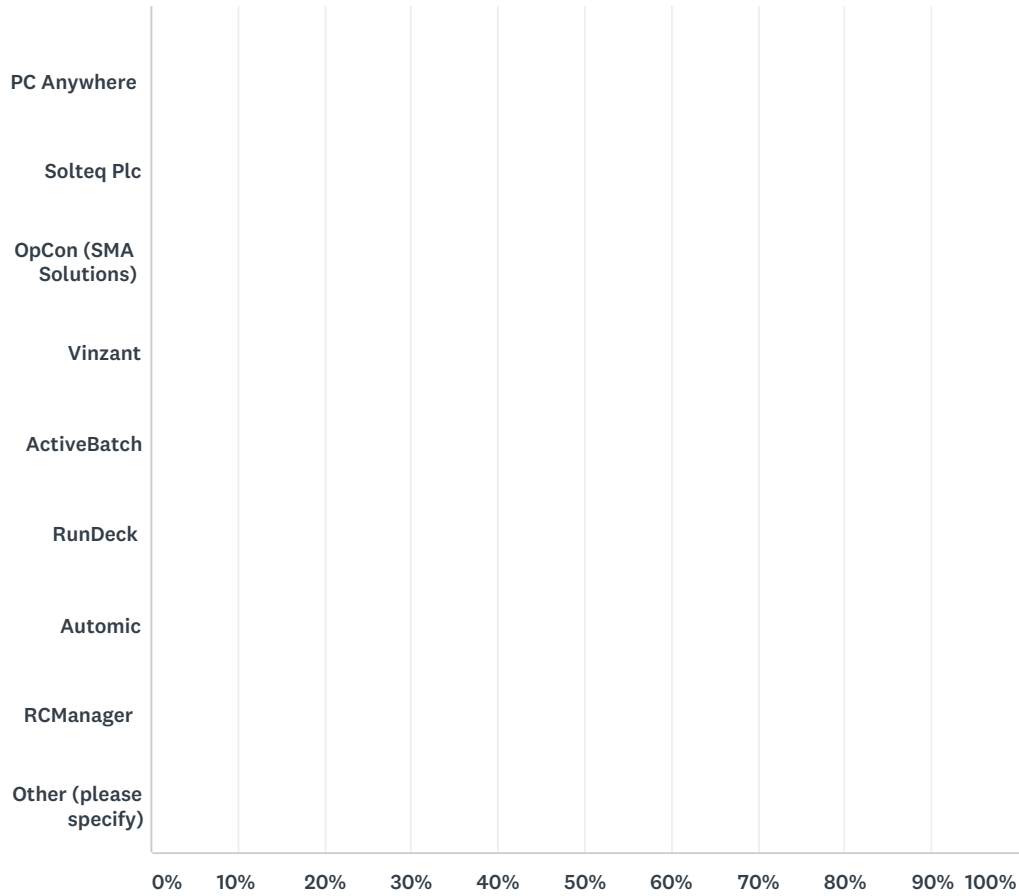


ANSWER CHOICES	RESPONSES	
Custom Pgms, WRKJOBSCDE	30.05%	113
HelpSystems (Robot Console, Halcyon, Skybot AutoMATE)	27.39%	103
Nothing	24.20%	91
In House	15.16%	57
IBM Director	3.72%	14
SEA (AbsMessage)	3.19%	12
AJS (Advanced Job Scheduler)	2.13%	8
Jenkins	2.13%	8
TWS	1.06%	4
SpoolFlex	1.06%	4
Solteq Plc	0.53%	2
Revsoft	0.53%	2
Intellichief	0.53%	2
RVI	0.53%	2
Admin/400	0.53%	2
Other (please specify)	0.53%	2
OpCon (SMA Solutions)	0.27%	1
Vinzant	0.27%	1
AXWAY Automator	0.27%	1
Maxava Mi8	0.27%	1
Unitrax	0.27%	1
Ansible	0.27%	1
Pinnacle/400	0.00%	0
Total Respondents: 376		

Q6 What do you use for job scheduling?

Answered: 390 Skipped: 155



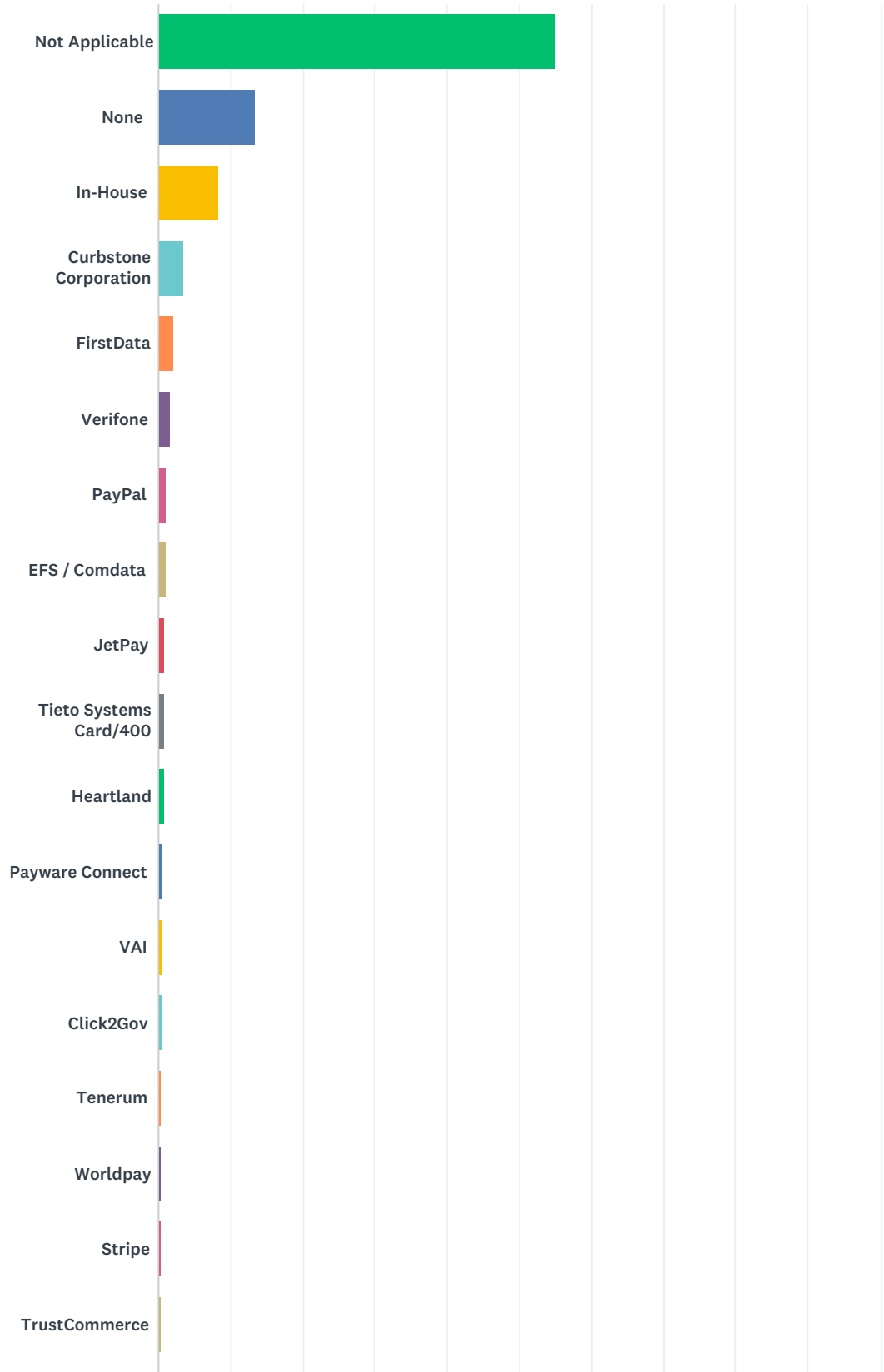


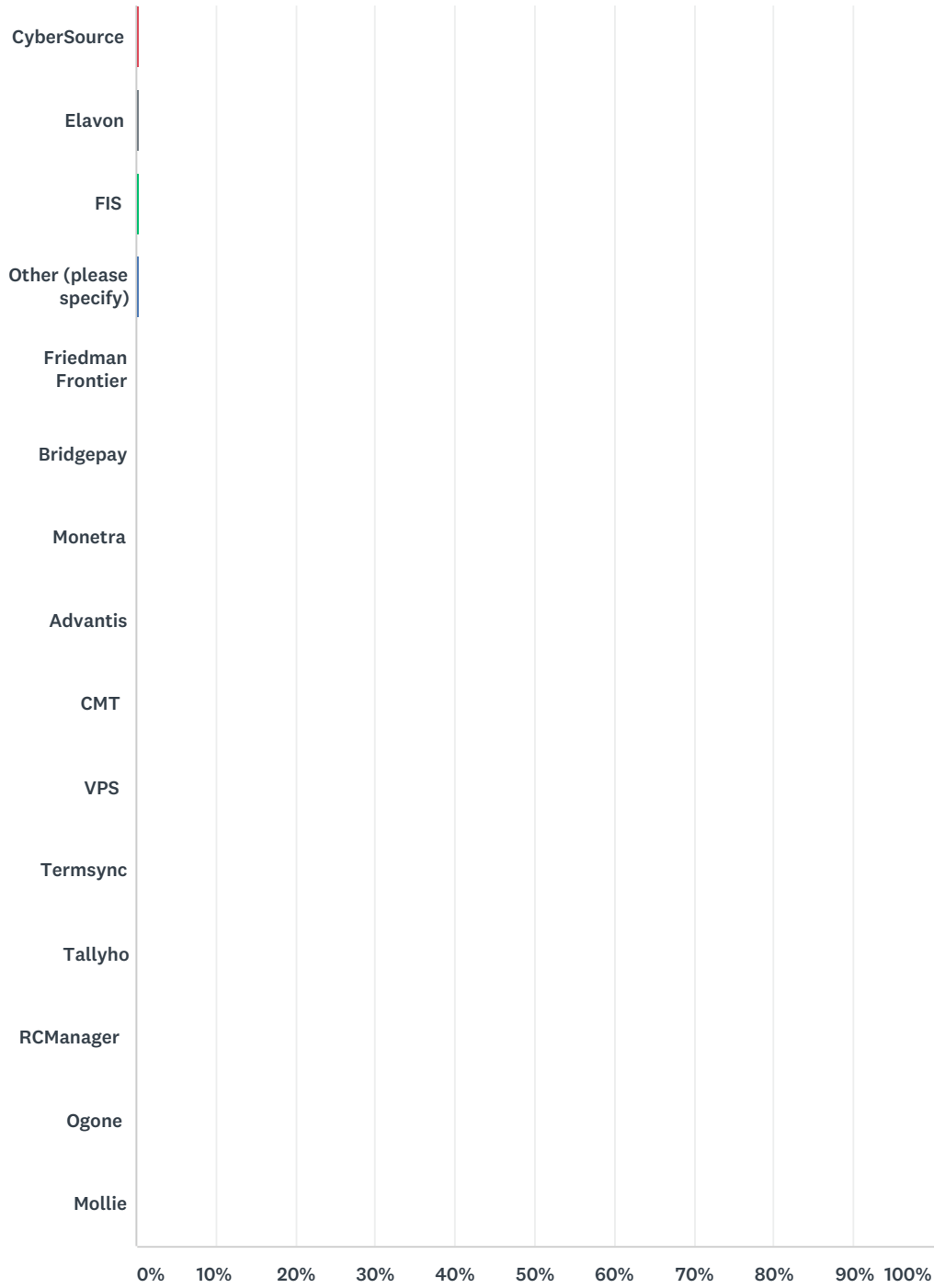
ANSWER CHOICES	RESPONSES	
IBM Native	42.56%	166
Custom Pgms, WRKJOBSCDE	26.15%	102
HelpSystems (Robot Scheduler, Halcyon, Skybot AutoMATE)	24.87%	97
IBM Advanced	9.74%	38
AJS (Advanced Job Scheduler)	5.64%	22
IBM Scheduler	2.56%	10
Control-M (BMC Software)	2.31%	9
None	2.31%	9
SEA (absScheduler)	1.79%	7
JDE Sleeper	1.54%	6
None, Not Applicable	1.28%	5
TWS	1.03%	4
Autosys	0.77%	3
JBA System Manager	0.77%	3
Admin/400	0.77%	3
LXI	0.51%	2

AXWAY Automator	0.51%	2
Rev Soft	0.26%	1
Zend Job Queue	0.26%	1
PC Anywhere	0.26%	1
Solteq Plc	0.26%	1
OpCon (SMA Solutions)	0.26%	1
Vinzant	0.26%	1
ActiveBatch	0.26%	1
RunDeck	0.26%	1
Automic	0.26%	1
RCManager	0.26%	1
Other (please specify)	0.26%	1
Total Respondents: 390		

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

Answered: 450 Skipped: 95



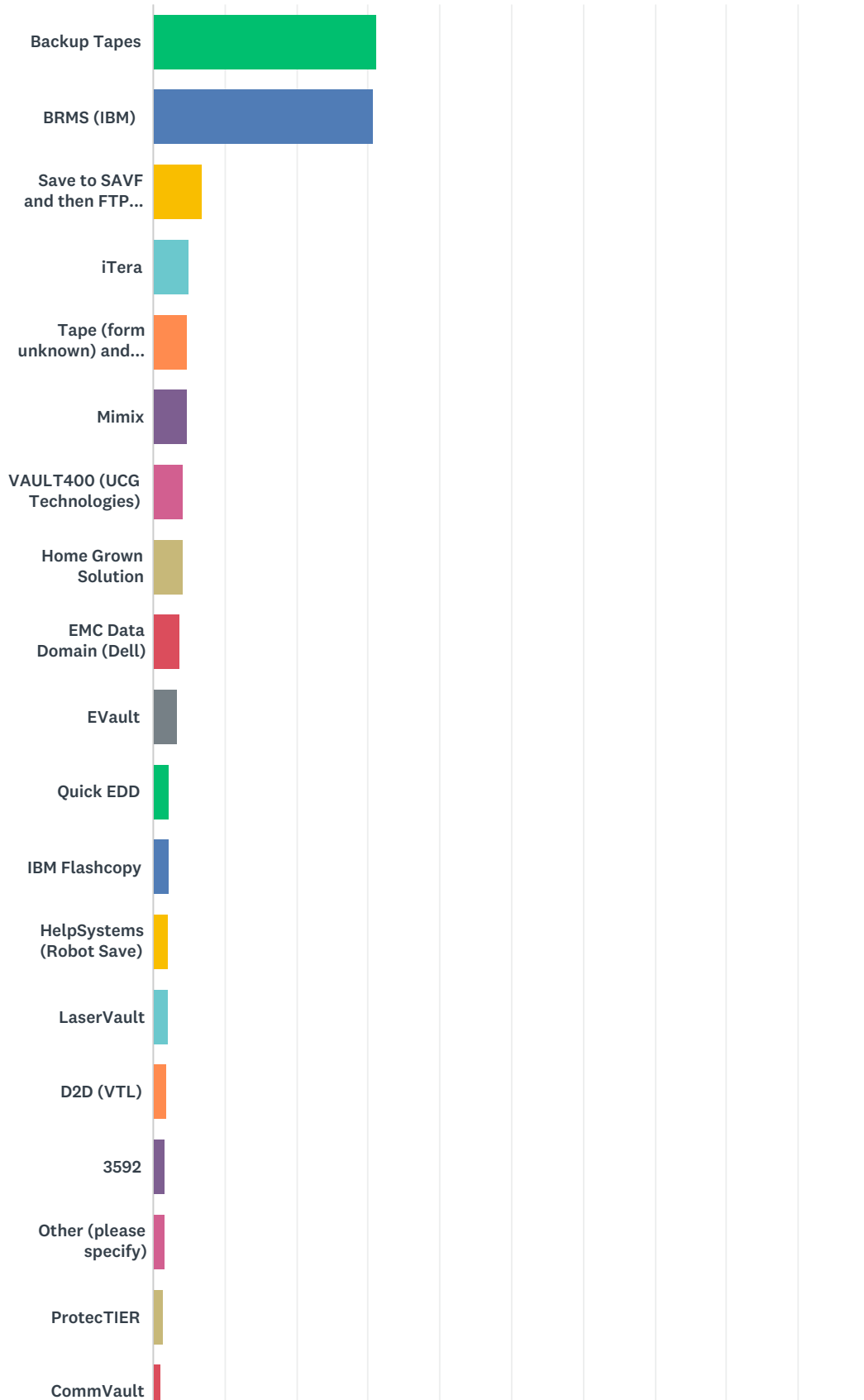


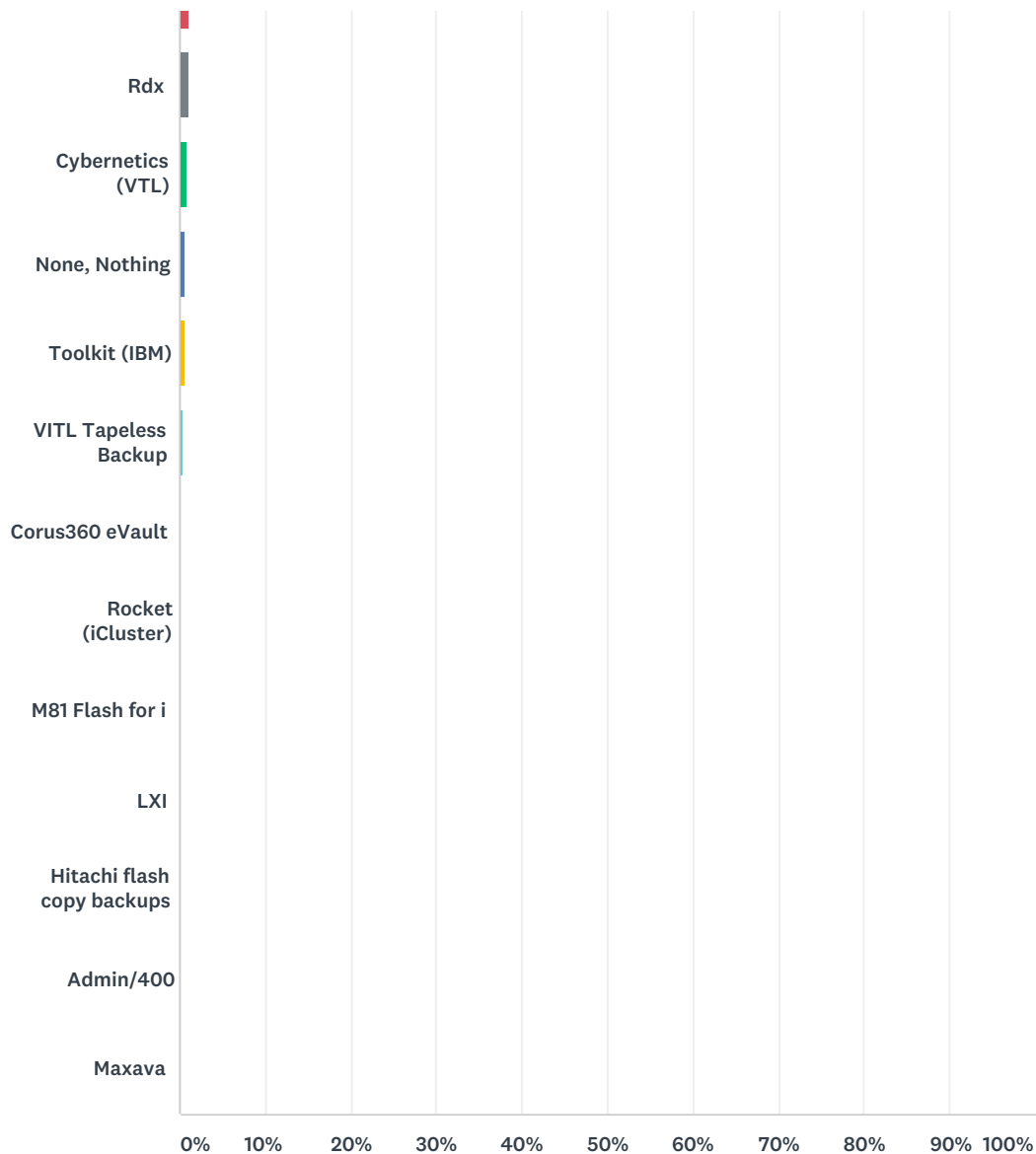
ANSWER CHOICES	RESPONSES	
Not Applicable	55.11%	248
None	13.33%	60
In-House	8.44%	38
Curbstone Corporation	3.56%	16
FirstData	2.00%	9
Verifone	1.78%	8

PayPal	1.33%	6
EFS / Comdata	1.11%	5
JetPay	0.89%	4
Tieto Systems Card/400	0.89%	4
Heartland	0.89%	4
Payware Connect	0.67%	3
VAI	0.67%	3
Click2Gov	0.67%	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
Ogone	0.00%	0
Mollie	0.00%	0
Total Respondents: 450		

Q8 What do you utilize for IBM i backups?

Answered: 437 Skipped: 108



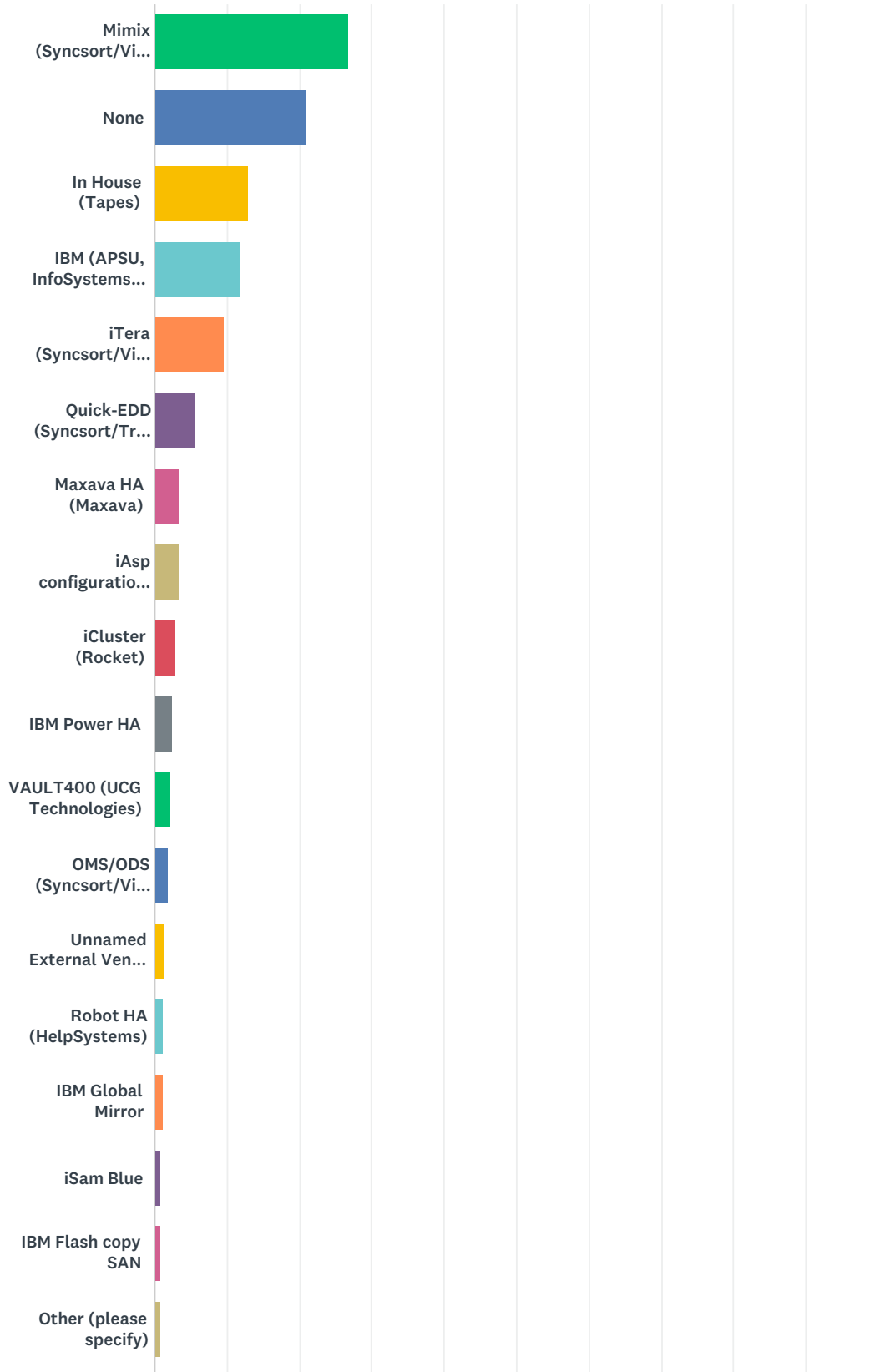


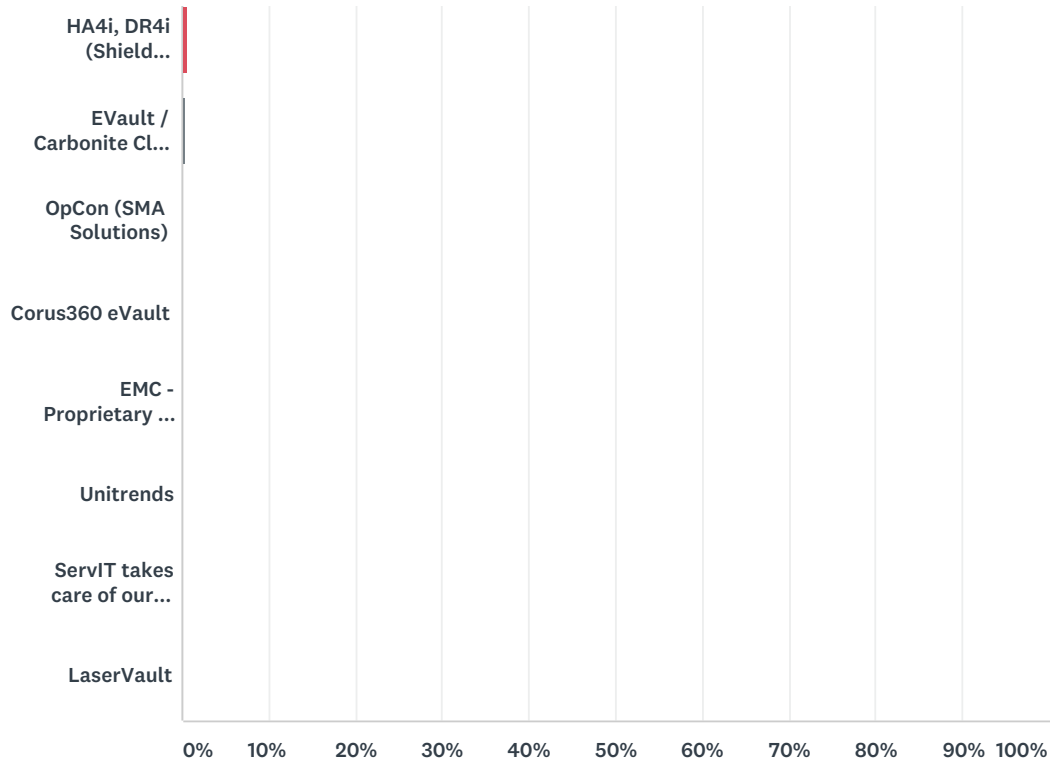
ANSWER CHOICES	RESPONSES	
Backup Tapes	31.12%	136
BRMS (IBM)	30.66%	134
Save to SAVF and then FTP to another location	6.86%	30
iTera	5.03%	22
Tape (form unknown) and/or FTP	4.81%	21
Mimix	4.81%	21
VAULT400 (UCG Technologies)	4.12%	18
Home Grown Solution	4.12%	18
EMC Data Domain (Dell)	3.66%	16
EVault	3.43%	15
Quick EDD	2.29%	10

IBM Flashcopy	2.29%	10
HelpSystems (Robot Save)	2.06%	9
LaserVault	2.06%	9
D2D (VTL)	1.83%	8
3592	1.60%	7
Other (please specify)	1.60%	7
ProtectTIER	1.37%	6
CommVault	1.14%	5
Rdx	1.14%	5
Cybernetics (VTL)	0.92%	4
None, Nothing	0.69%	3
Toolkit (IBM)	0.69%	3
VITL Tapeless Backup	0.46%	2
Corus360 eVault	0.23%	1
Rocket (iCluster)	0.23%	1
M81 Flash for i	0.23%	1
LXI	0.23%	1
Hitachi flash copy backups	0.23%	1
Admin/400	0.23%	1
Maxava	0.23%	1
Total Respondents: 437		

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

Answered: 454 Skipped: 91



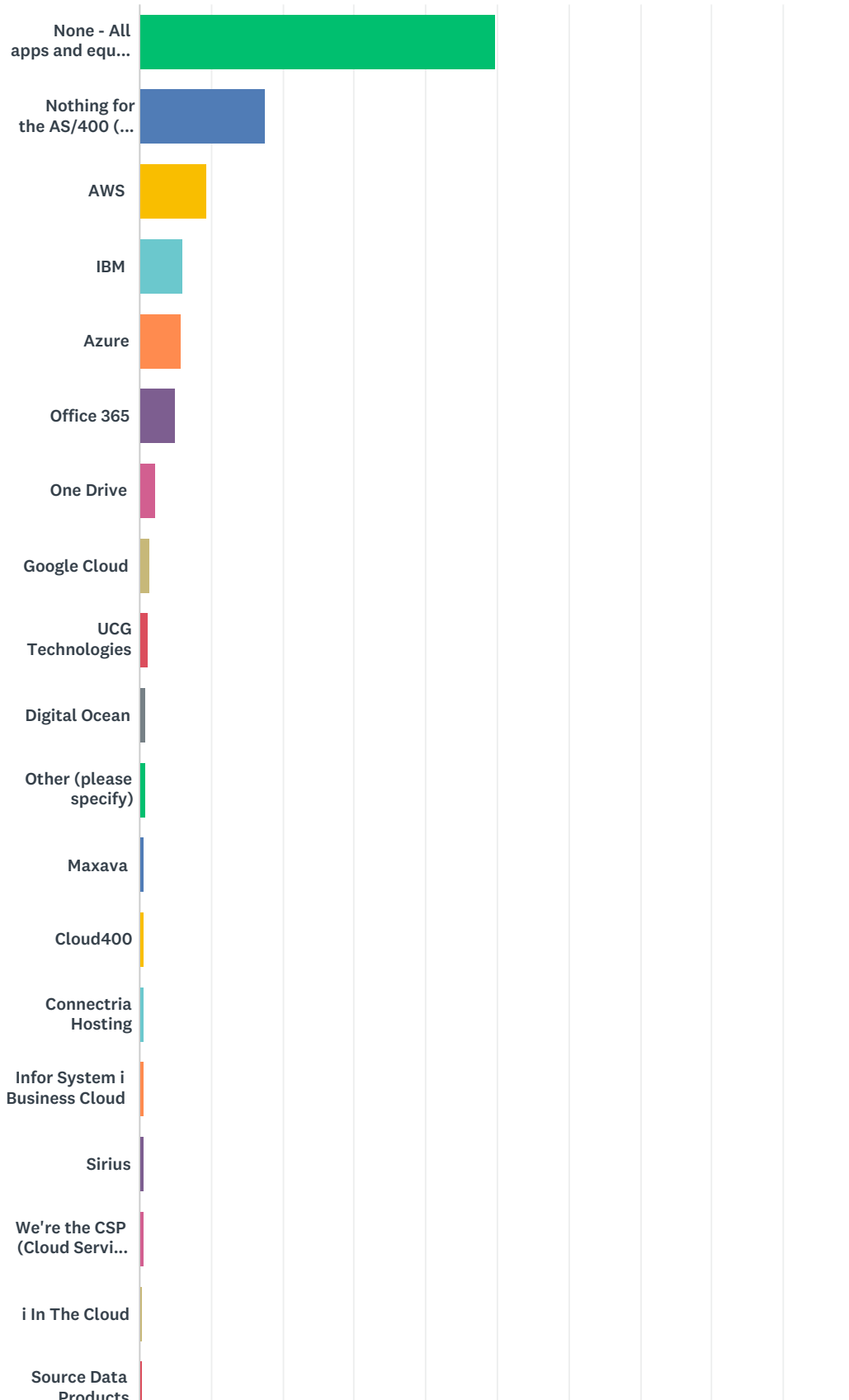


ANSWER CHOICES	RESPONSES	
Mimix (Syncsort/Vision Solutions)	26.87%	122
None	20.93%	95
In House (Tapes)	13.00%	59
IBM (APSU, InfoSystems HA/DR)	11.89%	54
iTera (Syncsort/Vision Solutions)	9.69%	44
Quick-EDD (Syncsort/Traders)	5.73%	26
Maxava HA (Maxava)	3.30%	15
iAsp configuration, disk to disk replication	3.30%	15
iCluster (Rocket)	2.86%	13
IBM Power HA	2.42%	11
VAULT400 (UCG Technologies)	2.20%	10
OMS/ODS (Syncsort/Vision)	1.98%	9
Unnamed External Vendor Service or Cloud Vendor	1.54%	7
Robot HA (HelpSystems)	1.32%	6
IBM Global Mirror	1.32%	6
iSam Blue	0.88%	4
IBM Flash copy SAN	0.88%	4
Other (please specify)	0.88%	4

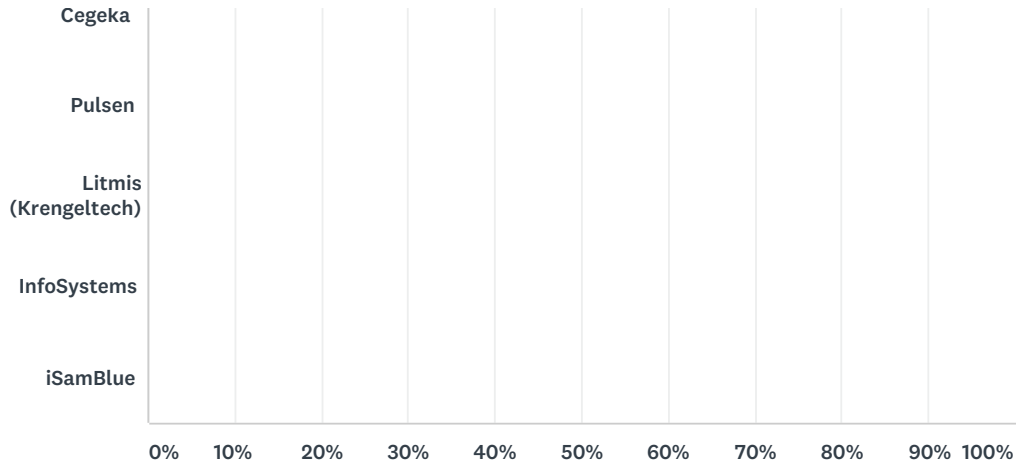
HA4i, DR4i (Shield Advanced Solutions)	0.66%	3
EVault / Carbonite Cloud Disaster Recovery Service	0.44%	2
OpCon (SMA Solutions)	0.22%	1
Corus360 eVault	0.22%	1
EMC - Proprietary bit for bit copy	0.22%	1
Unitrends	0.22%	1
ServIT takes care of our Disaster Recovery needs	0.22%	1
LaserVault	0.22%	1
Total Respondents: 454		

Q10 What cloud hosting company do you use?

Answered: 450 Skipped: 95



Company	Percentage
Kaita Finland	~1%
ServIT	~1%
RackSpace	~1%
Oxford Networks	~1%
Contegix (formerly DSS)	~1%
Etel	~1%
KS2 Mid Range Canada	~1%
Axians	~1%
Focal Point Solutions Group	~1%
FNTS	~1%
ITS Integra	~1%
DataStorage Corp	~1%
Green Cloud	~1%
GCI	~1%
RZKH	~1%
Syntax	~1%
CSM	~1%
BDK Inc.	~1%
LiquidWeb	~1%
CMA	~1%

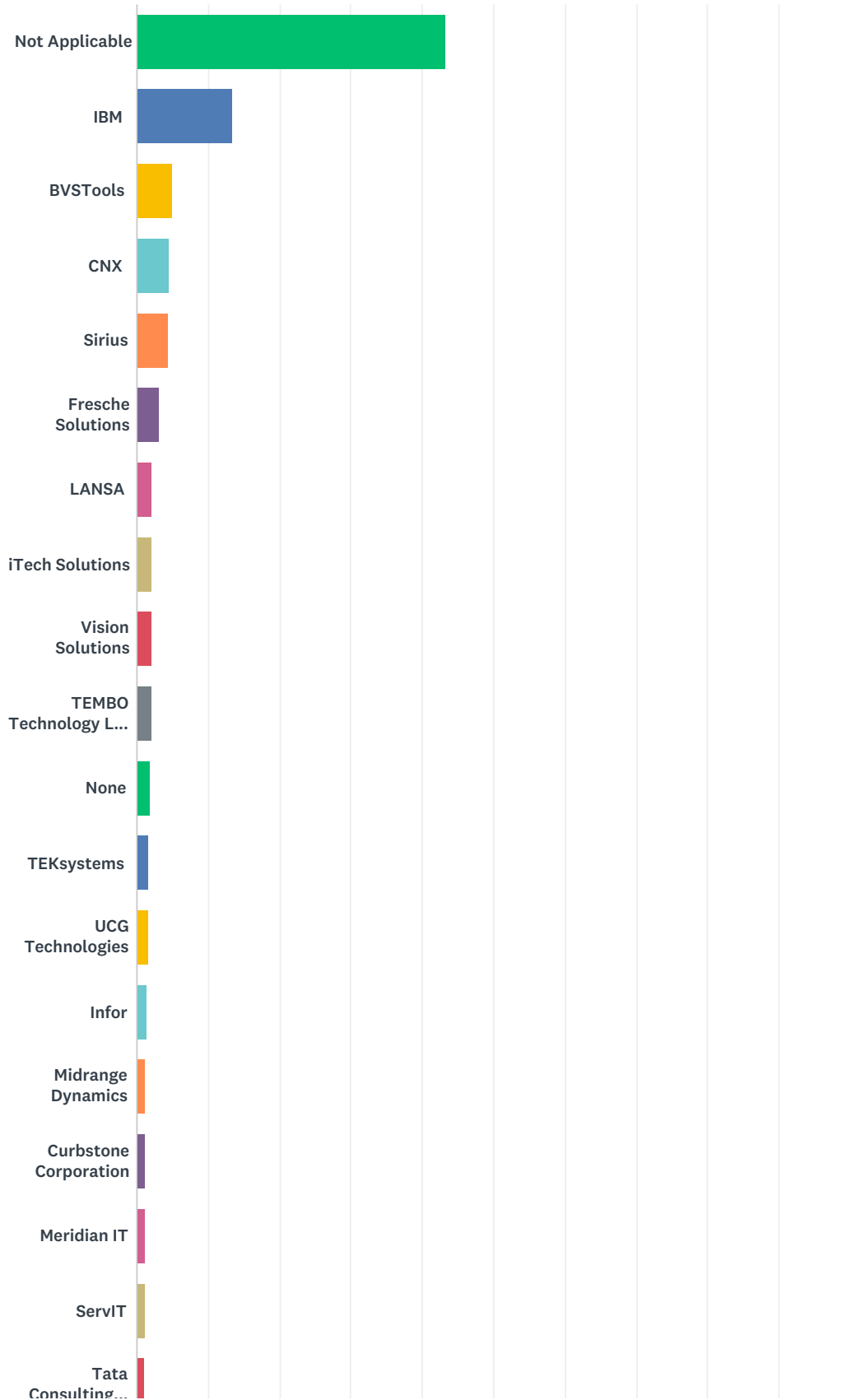


ANSWER CHOICES	RESPONSES	
None - All apps and equip on premise	49.78%	224
Nothing for the AS/400 (IBM i, iSeries)	17.56%	79
AWS	9.33%	42
IBM	6.00%	27
Azure	5.78%	26
Office 365	5.11%	23
One Drive	2.22%	10
Google Cloud	1.56%	7
UCG Technologies	1.33%	6
Digital Ocean	0.89%	4
Other (please specify)	0.89%	4
Maxava	0.67%	3
Cloud400	0.67%	3
Connectria Hosting	0.67%	3
Infor System i Business Cloud	0.67%	3
Sirius	0.67%	3
We're the CSP (Cloud Service Provider)	0.67%	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: 450		

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

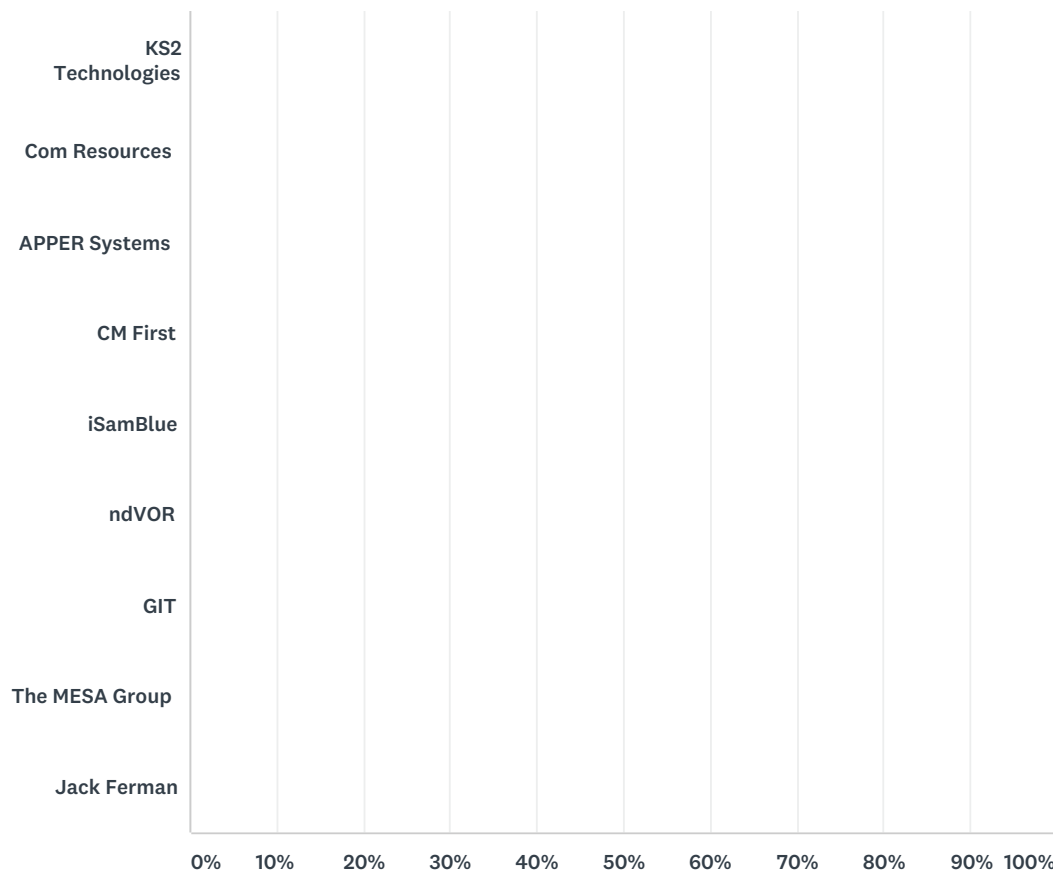
Answered: 411 Skipped: 134





Technologies										
VAI										
TecaData										
Mainline										
CSI Ltd										
Primur Systems & Resources										
Other (please specify)										
iAge Solutions										
Contreras Technologies...										
M.A.P. Technology...										
Legacy Systems										
Sylogistic										
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	43.31%	178
IBM	13.38%	55
BVSTools	5.11%	21
CNX	4.62%	19
Sirius	4.38%	18
Fresche Solutions	3.16%	13
LANSA	2.19%	9
iTech Solutions	2.19%	9
Vision Solutions	2.19%	9
TEMBO Technology Lab (Adsero Optima)	2.19%	9
None	1.95%	8
TEKsystems	1.70%	7
UCG Technologies	1.70%	7
Infor	1.46%	6
Midrange Dynamics	1.22%	5
Curbstone Corporation	1.22%	5

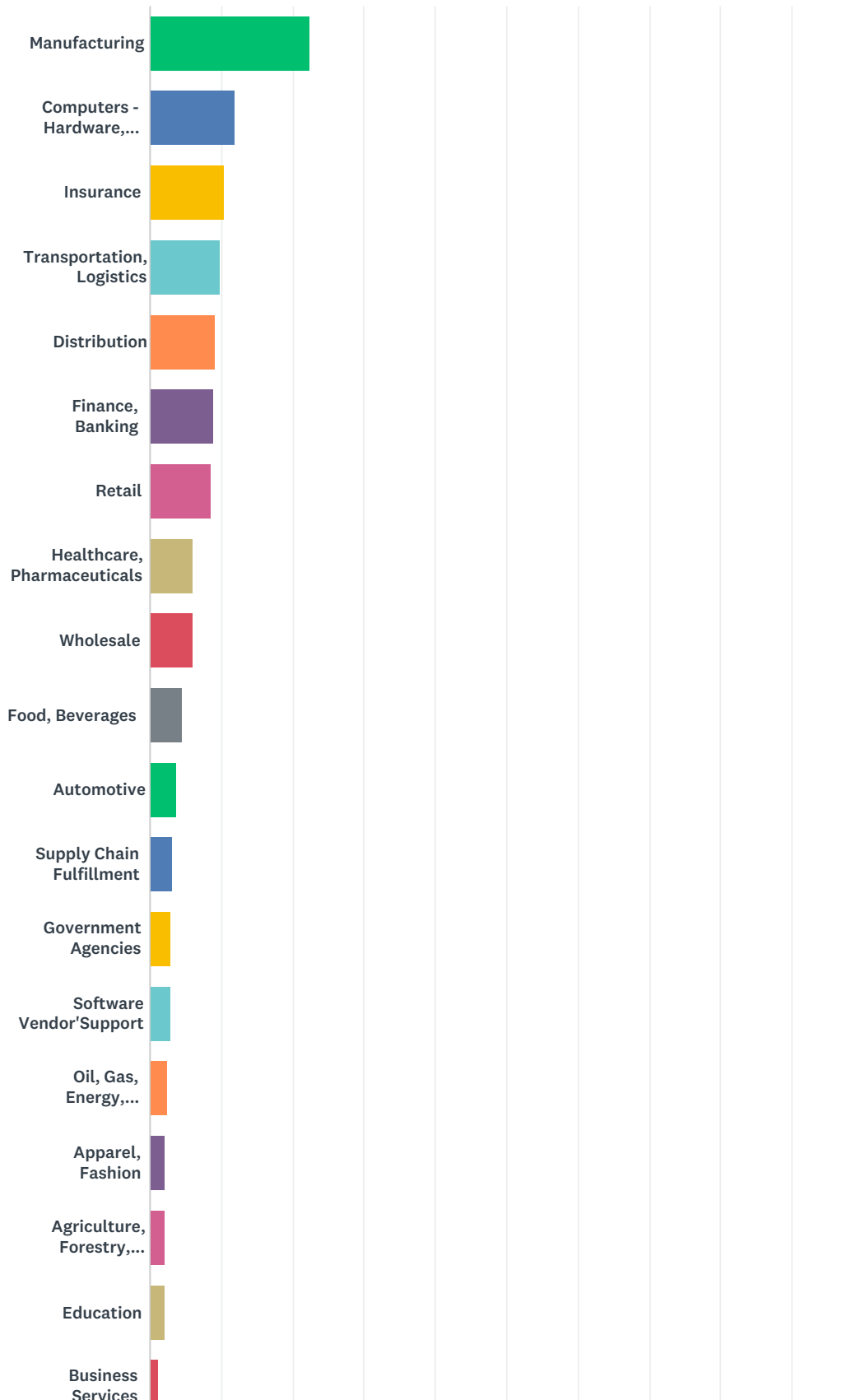
Meridian IT	1.22%	5
ServIT	1.22%	5
Tata Consulting Services	0.97%	4
Spinnaker	0.97%	4
ISE	0.97%	4
KPMG	0.97%	4
Shield Advanced Solutions	0.73%	3
Maxava	0.73%	3
Axians	0.73%	3
Trimin	0.73%	3
Varsity Logistics	0.73%	3
Agilysis	0.73%	3
Logicalis	0.73%	3
BCD	0.73%	3
Silveredge Consulting	0.73%	3
TCM	0.73%	3
AddOn Systems	0.49%	2
Weidenhammer Systems	0.49%	2
Tree Line Solutions	0.49%	2
Associated Computer Systems (ACS)	0.49%	2
Briteskies	0.49%	2
CMA	0.49%	2
SenecaGlobal	0.49%	2
TDK Technologies	0.49%	2
VAI	0.49%	2
TecaData	0.49%	2
Mainline	0.49%	2
CSI Ltd	0.49%	2
Primur Systems & Resources	0.49%	2
Other (please specify)	0.49%	2
iAge Solutions	0.24%	1
Contreras Technologies International	0.24%	1
M.A.P. Technology Solutions	0.24%	1
Legacy Systems	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

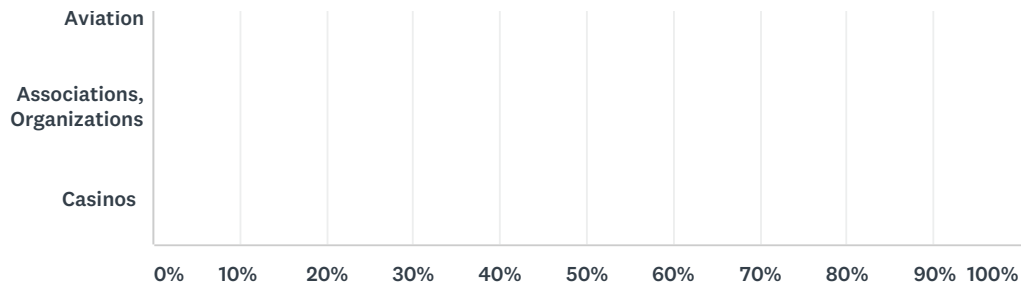
ndVOR	0.24%	1
GIT	0.24%	1
The MESA Group	0.24%	1
Jack Ferman	0.24%	1
Total Respondents: 411		

Q12 What industry is your company in?

Answered: 444 Skipped: 101







ANSWER CHOICES	RESPONSES	
Manufacturing	22.30%	99
Computers - Hardware, Software, Consulting, CSP	11.94%	53
Insurance	10.36%	46
Transportation, Logistics	9.91%	44
Distribution	9.23%	41
Finance, Banking	9.01%	40
Retail	8.56%	38
Healthcare, Pharmaceuticals	6.08%	27
Wholesale	6.08%	27
Food, Beverages	4.50%	20
Automotive	3.83%	17
Supply Chain Fulfillment	3.15%	14
Government Agencies	2.93%	13
Software Vendor Support	2.93%	13
Oil, Gas, Energy, Utilities	2.48%	11
Apparel, Fashion	2.03%	9
Agriculture, Forestry, Mining	2.03%	9
Education	2.03%	9
Business Services	1.35%	6
Arts, Entertainment, Recreation	1.13%	5
Construction	1.13%	5
Hospitality	1.13%	5
Printing, Publishing	1.13%	5
Warehousing	1.13%	5
Telecommunications	0.90%	4
Charity	0.68%	3
Real Estate	0.68%	3
Heavy Equipment Dealer (Caterpillar)	0.68%	3

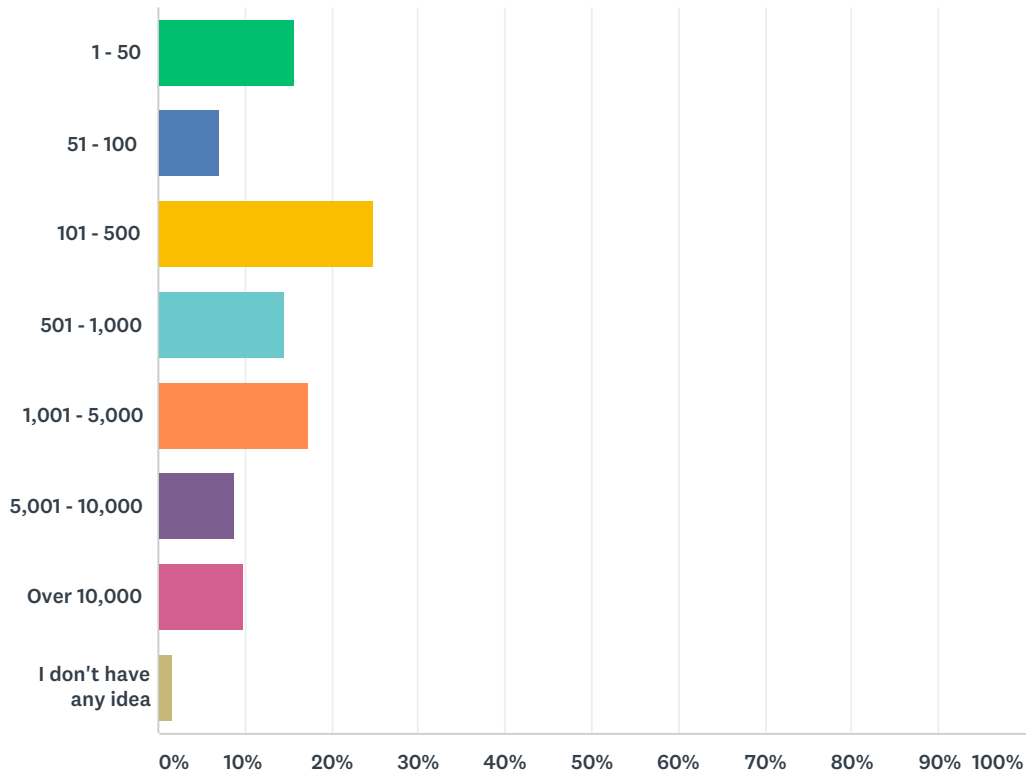
Accounting, Legal	0.45%	2
Fulfillment, Marketing Services	0.45%	2
Staffing	0.45%	2
Chemicals	0.45%	2
Other (please specify)	0.45%	2
Packaging	0.23%	1
Property Management	0.23%	1
Restaurant	0.23%	1
Vegetation Management	0.23%	1
Copyright Management	0.23%	1
Travel	0.23%	1
Aviation	0.00%	0
Associations, Organizations	0.00%	0
Casinos	0.00%	0
Total Respondents: 444		

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

Answered: 542 Skipped: 3

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

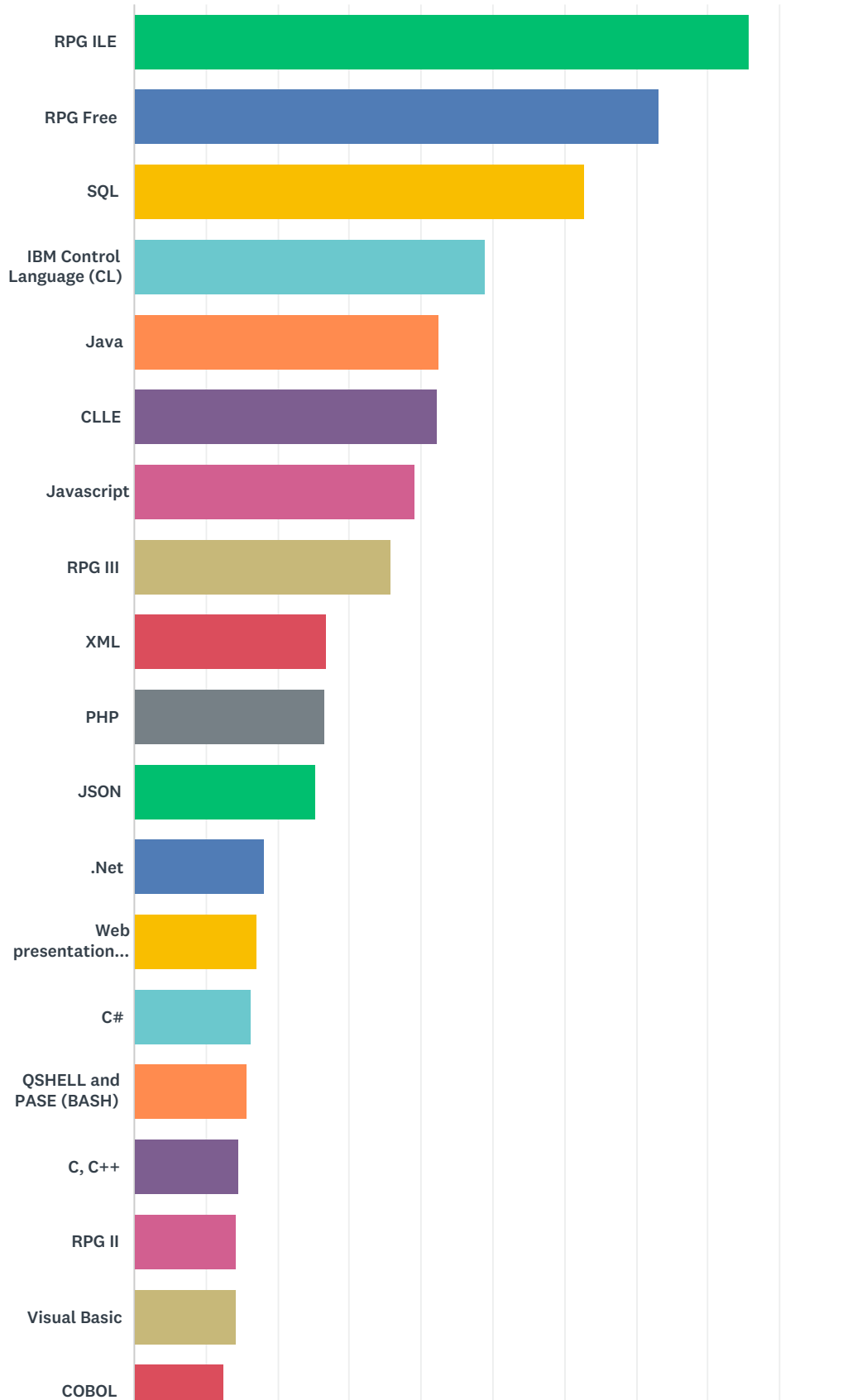
Answered: 184 Skipped: 361

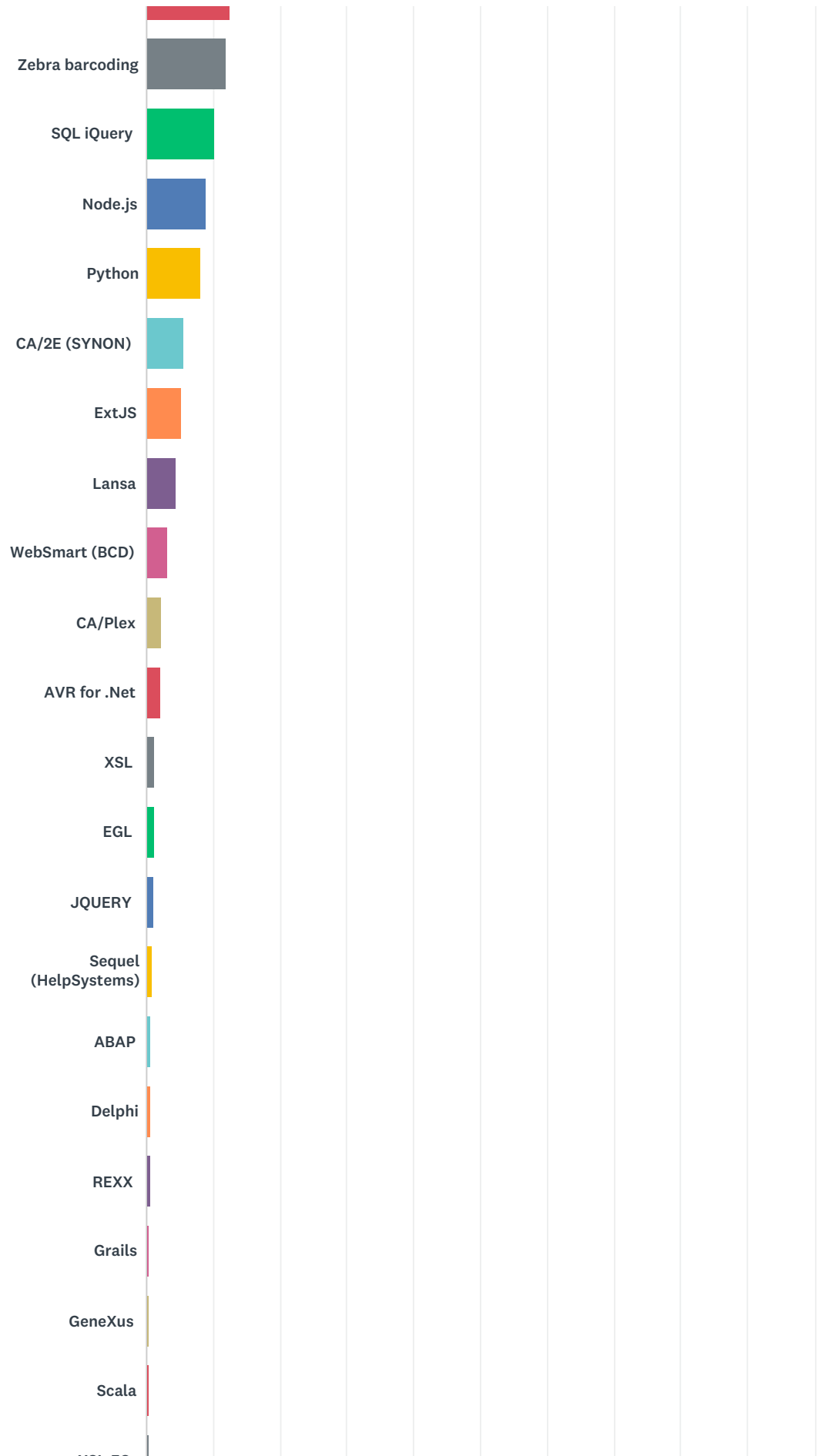


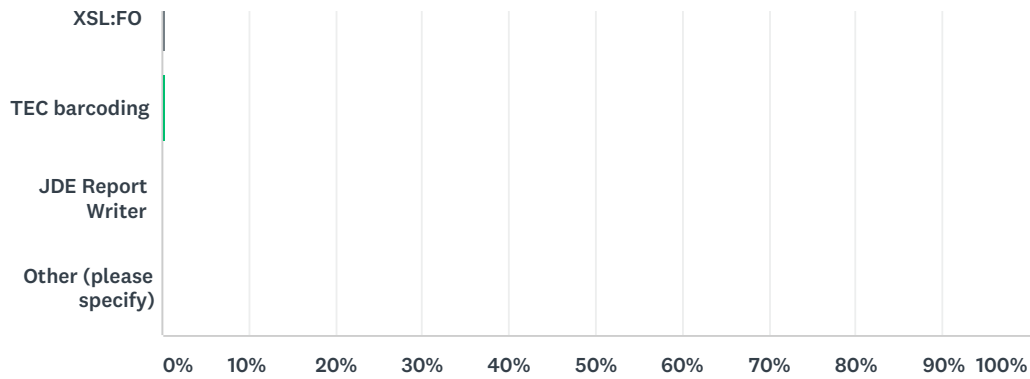
ANSWER CHOICES	RESPONSES	
1 - 50	15.76%	29
51 - 100	7.07%	13
101 - 500	25.00%	46
501 - 1,000	14.67%	27
1,001 - 5,000	17.39%	32
5,001 - 10,000	8.70%	16
Over 10,000	9.78%	18
I don't have any idea	1.63%	3
TOTAL		184

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

Answered: 521 Skipped: 24





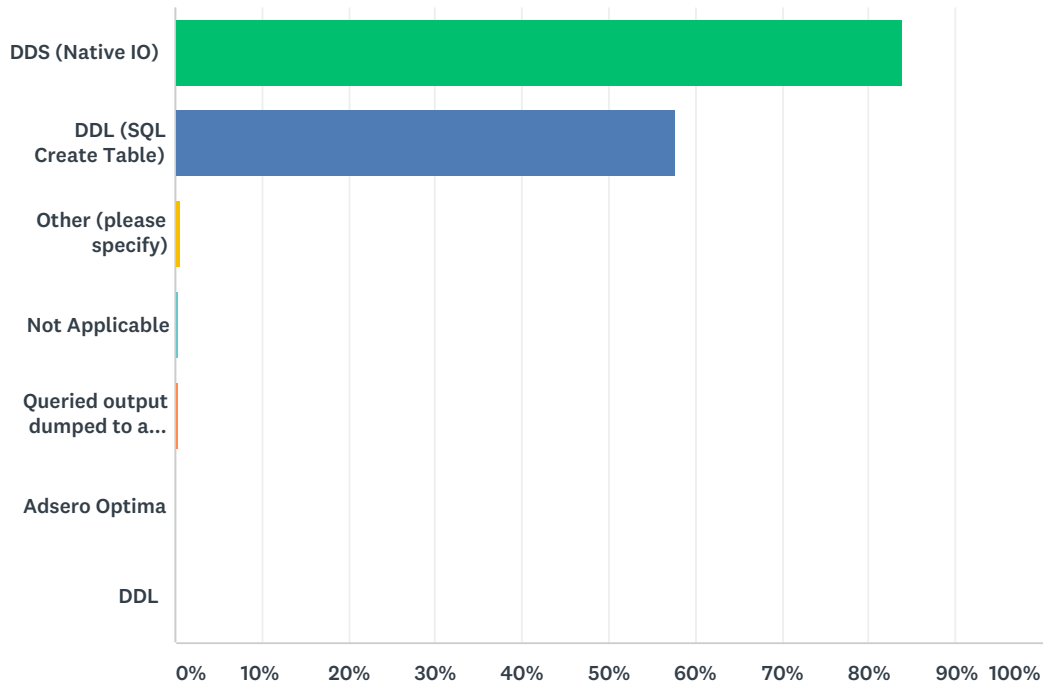


ANSWER CHOICES	RESPONSES	
RPG ILE	85.80%	447
RPG Free	73.32%	382
SQL	62.76%	327
IBM Control Language (CL)	48.94%	255
Java	42.42%	221
CLLE	42.23%	220
Javascript	39.16%	204
RPG III	35.70%	186
XML	26.68%	139
PHP	26.49%	138
JSON	25.34%	132
.Net	18.23%	95
Web presentation languages (HTML5, CCS3)	17.08%	89
C#	16.31%	85
QSHELL and PASE (BASH)	15.74%	82
C, C++	14.59%	76
RPG II	14.20%	74
Visual Basic	14.20%	74
COBOL	12.48%	65
Zebra barcoding	11.90%	62
SQL iQuery	10.17%	53
Node.js	9.02%	47
Python	8.06%	42
CA/2E (SYNON)	5.57%	29
ExtJS	5.18%	27
Lansa	4.41%	23

WebSmart (BCD)	3.07%	16
CA/Plex	2.30%	12
AVR for .Net	2.11%	11
XSL	1.34%	7
EGL	1.15%	6
JQUERY	0.96%	5
Sequel (HelpSystems)	0.77%	4
ABAP	0.58%	3
Delphi	0.58%	3
REXX	0.58%	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: 521		

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

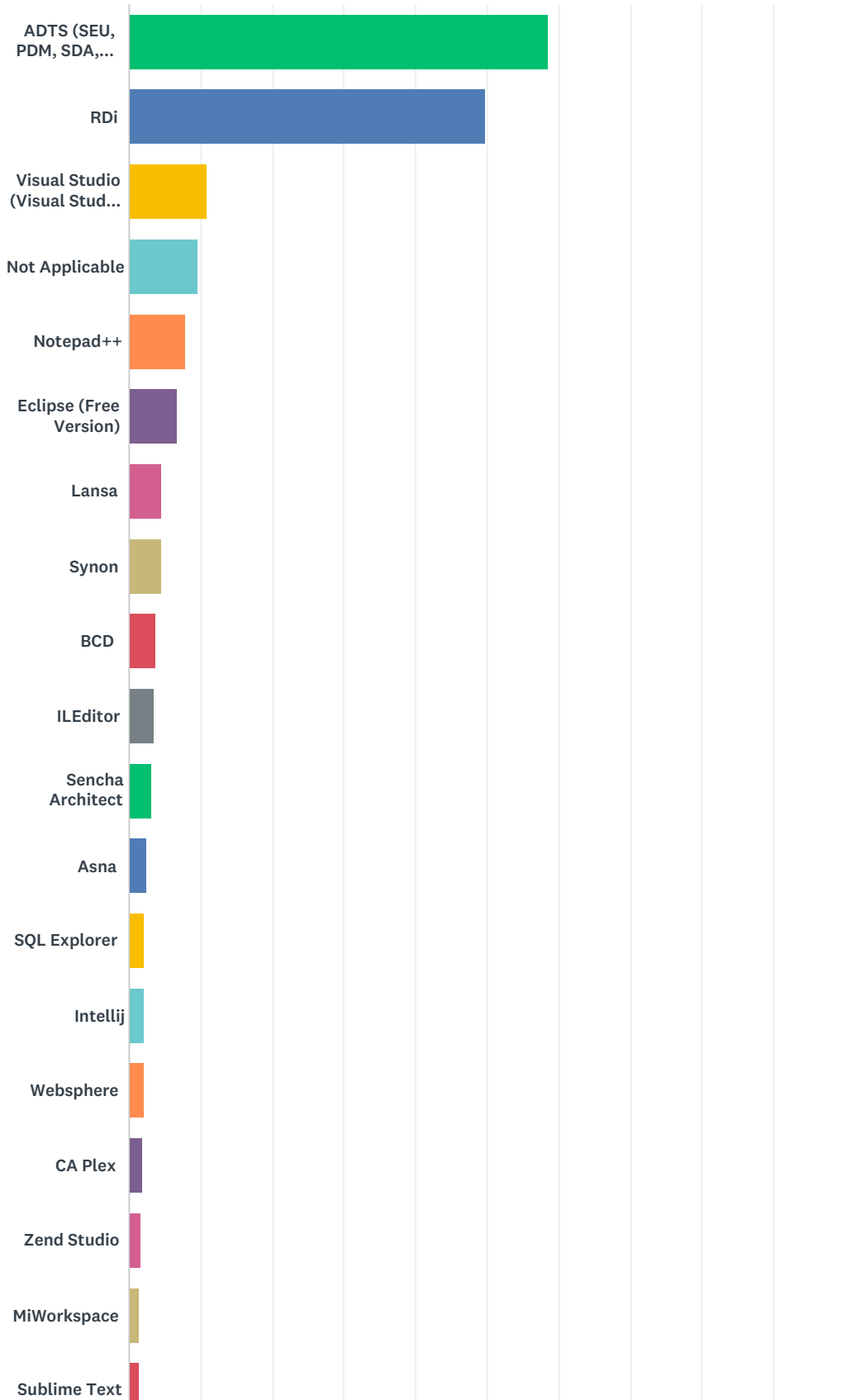
Answered: 470 Skipped: 75

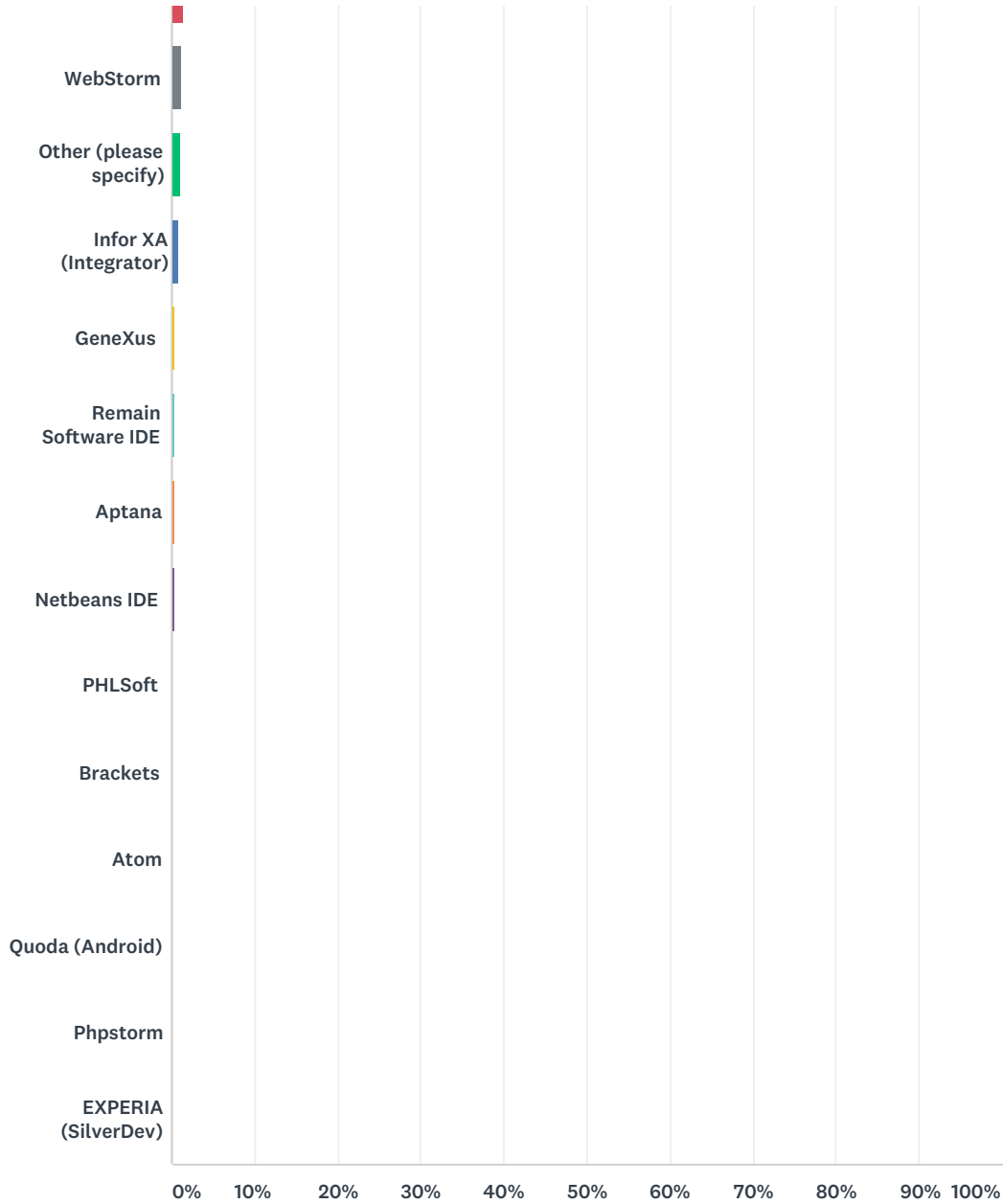


ANSWER CHOICES	RESPONSES	
DDS (Native IO)	83.83%	394
DDL (SQL Create Table)	57.66%	271
Other (please specify)	0.64%	3
Not Applicable	0.43%	2
Queried output dumped to a database table	0.43%	2
Adsero Optima	0.21%	1
DDL	0.00%	0
Total Respondents: 470		

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

Answered: 470 Skipped: 75



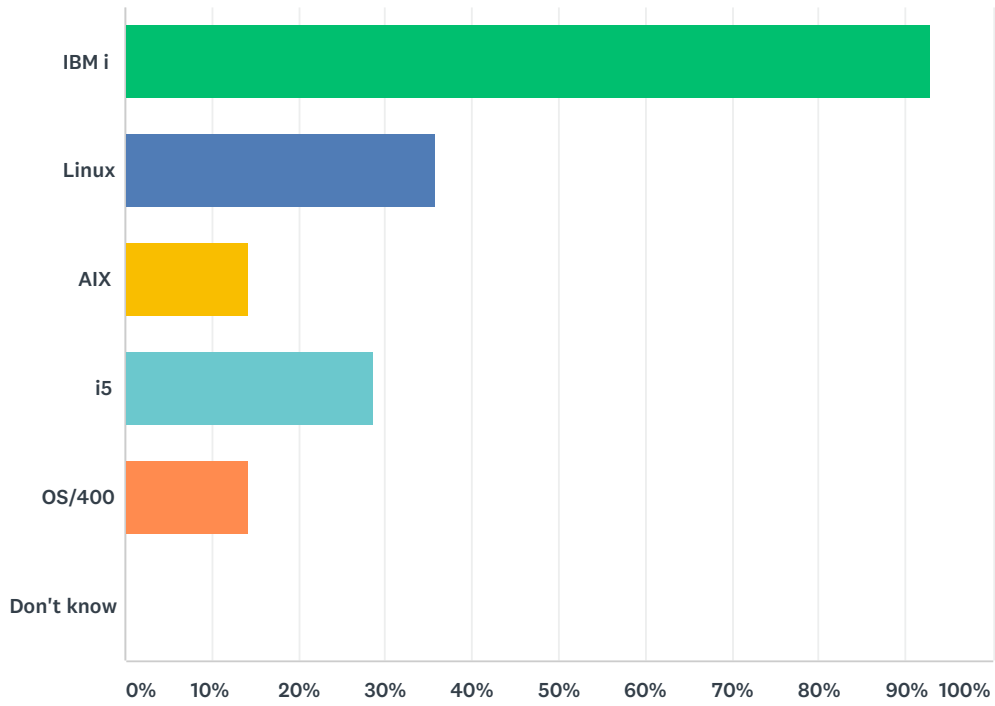


ANSWER CHOICES	RESPONSES	
ADTS (SEU, PDM, SDA, etc...)	58.51%	275
RDİ	49.79%	234
Visual Studio (Visual Studio Code)	10.85%	51
Not Applicable	9.57%	45
Notepad++	7.87%	37
Eclipse (Free Version)	6.60%	31
Lansa	4.68%	22
Synon	4.68%	22
BCD	3.83%	18

IEditor	3.62%	17
Sencha Architect	3.19%	15
Asna	2.55%	12
SQL Explorer	2.13%	10
Intellij	2.13%	10
Websphere	2.13%	10
CA Plex	1.91%	9
Zend Studio	1.70%	8
MiWorkspace	1.49%	7
Sublime Text	1.49%	7
WebStorm	1.28%	6
Other (please specify)	1.06%	5
Infor XA (Integrator)	0.85%	4
GeneXus	0.43%	2
Remain Software IDE	0.43%	2
Aptana	0.43%	2
Netbeans IDE	0.43%	2
PHLSoft	0.21%	1
Brackets	0.21%	1
Atom	0.21%	1
Quoda (Android)	0.21%	1
Phpstorm	0.21%	1
EXPERIA (SilverDev)	0.00%	0
Total Respondents: 470		

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

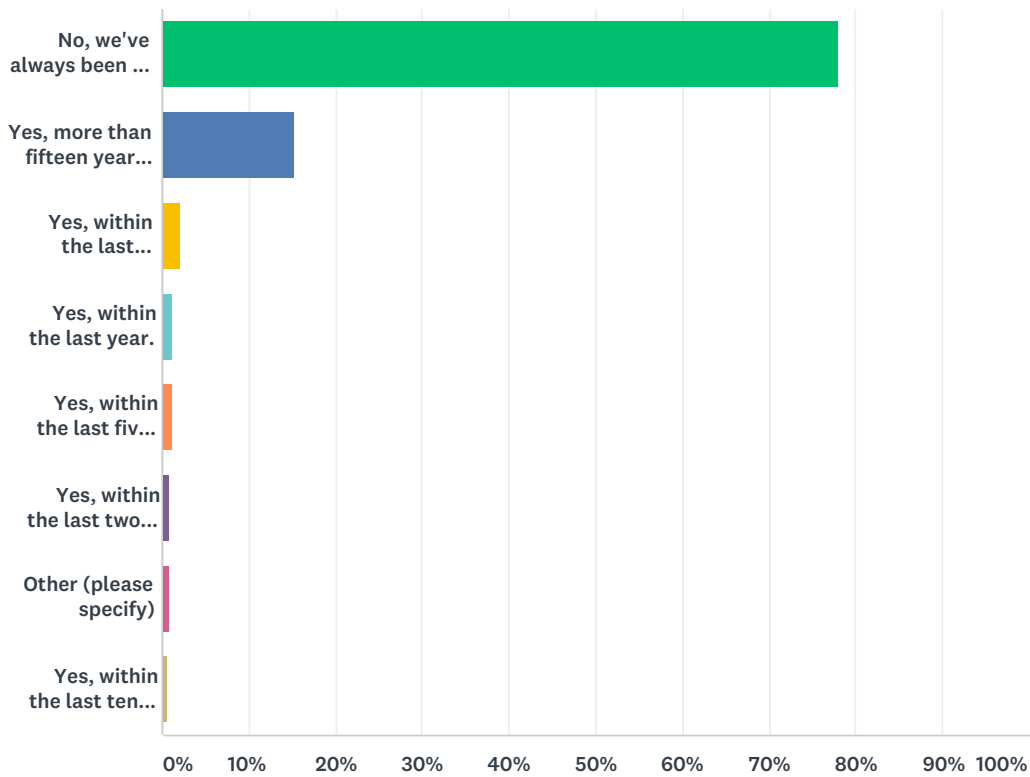
Answered: 14 Skipped: 531



ANSWER CHOICES	RESPONSES	
IBM i	92.86%	13
Linux	35.71%	5
AIX	14.29%	2
i5	28.57%	4
OS/400	14.29%	2
Don't know	0.00%	0
Total Respondents: 14		

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

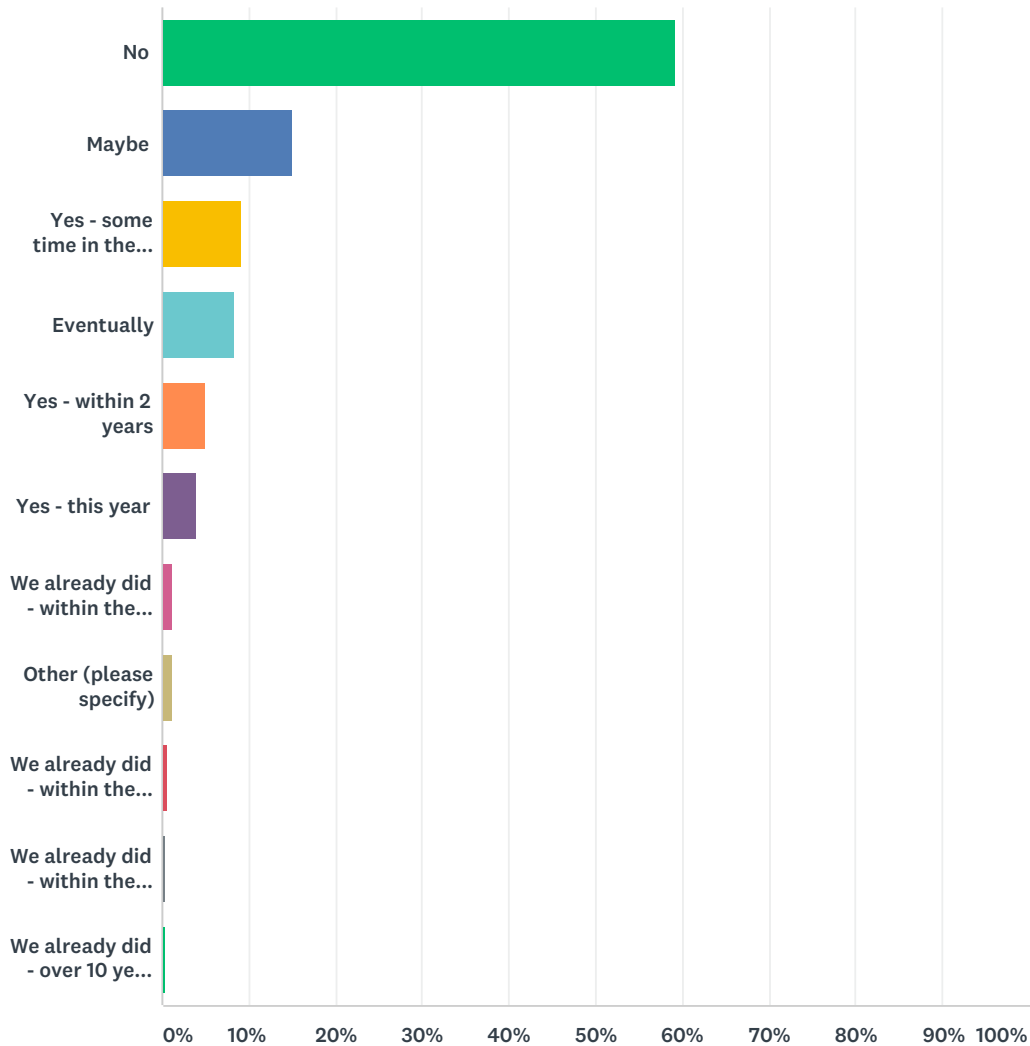
Answered: 464 Skipped: 81



ANSWER CHOICES	RESPONSES	
No, we've always been on it	78.02%	362
Yes, more than fifteen years ago.	15.30%	71
Yes, within the last fifteen years.	2.16%	10
Yes, within the last year.	1.29%	6
Yes, within the last five years.	1.29%	6
Yes, within the last two years.	0.86%	4
Other (please specify)	0.86%	4
Yes, within the last ten years.	0.65%	3
Total Respondents: 464		

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

Answered: 480 Skipped: 65



ANSWER CHOICES	RESPONSES	
No	59.17%	284
Maybe	15.00%	72
Yes - some time in the next 5 years	9.17%	44
Eventually	8.33%	40
Yes - within 2 years	5.00%	24
Yes - this year	3.96%	19
We already did - within the last 10 years	1.25%	6
Other (please specify)	1.25%	6
We already did - within the last 5 years	0.63%	3
We already did - within the last 2 years	0.42%	2

We already did - over 10 years ago

0.42%

2

Total Respondents: 480

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: 100 Skipped: 445

ANSWER CHOICES	RESPONSES	
Your Name	98.00%	98
Email Address	97.00%	97
Country	95.00%	95
Product(s)	80.00%	80
Phone Number	75.00%	75
City/Town	24.00%	24
State/Province	23.00%	23
Company	20.00%	20
Address 2	0.00%	0
ZIP/Postal Code	0.00%	0