## Q1 What percentage of your time are you focused on IT Security?



## Q2 How many end-users do you have in your local domain?



| Answer Choices | Responses |  |
| :--- | :--- | :--- |
| $0-50$ | $23.25 \%$ | 610 |
| $50-100$ | $18.56 \%$ | 487 |
| $100-250$ | $21.65 \%$ | 568 |
| $250-500$ | $13.49 \%$ | 354 |
| $500-1000$ | $8.04 \%$ | 211 |
| $1000-2500$ | $5.60 \%$ | 147 |
| $2500-5000$ | $3.28 \%$ | 86 |
| $5000-10,000$ | $2.36 \%$ | 62 |
| $10,000+$ | $3.77 \%$ | 99 |
| TOTAL |  | 2,624 |

Q3 Does your organization have an enforced password policy?


## Q4 Select all the password requirements that you enforce:



| Answer Choices | Responses |  |
| :---: | :---: | :---: |
| Upper case | $85.40 \%$ | 2,176 |
| Numbers | $\mathbf{8 4 . 5 0 \%}$ |  |
| Lower case | $83.59 \%$ | 2,153 |

Password Policy

| Special Characters | 70.21\% | 1,789 |
| :---: | :---: | :---: |
| Minimum length 8 characters | 66.95\% | 1,706 |
| No password re-use from past XX password (software enforced) | 62.44\% | 1,591 |
| Change password every 90 days | 51.30\% | 1,307 |
| If yes, please select all the password requirements that you enforce | 18.88\% | 481 |
| Other (please specify) | 16.44\% | 419 |
| Change password other | 13.66\% | 348 |
| Change password every 180 days | 13.07\% | 333 |
| Minimum length 10 characters | 10.71\% | 273 |
| Minimum length 12 characters | 7.54\% | 192 |
| Minimum length other | 7.26\% | 185 |
| Change password annually | 5.10\% | 130 |
| Minimum length 14 characters | 4.20\% | 107 |
| Total Respondents: 2,548 |  |  |

Q5 Do you use any form of multi-factor authentication for endusers?


| Answer Choices | Responses |  |
| :--- | :--- | ---: |
| Yes | $32.62 \%$ | 853 |
| No | $58.13 \%$ | 1,520 |
| Unsure | $1.38 \%$ | 36 |
| Other (please specify) | $7.88 \%$ | 206 |
| TOTAL |  | 2,615 |

Password Policy
Q6 Do you feel that your password policy is sufficient?


| Answer Choices | Responses |  |
| :---: | :---: | :---: |
| Yes | $47.20 \%$ | 1,237 |
| No | $45.67 \%$ | 1,197 |
| Other (please specify) | $7.13 \%$ | 187 |
| TOTAL |  | 2,621 |

Q7 Recently Bill Burr, the author of "NIST Special Publication 800-63. Appendix A." which covers "traditional" password complexity requirements, has said that password complexity has failed in practice. The general idea of the new NIST guidelines is to use pass phrases of (suggested 25 normal characters) that change only as needed. Do you feel that this is an acceptable policy?

Answered: 2,621 Skipped: 10


| Answer Choices | Responses |  |
| :---: | :---: | :---: |
| Yes. I think that would work for us | 44.37\% | 1,163 |
| No. that's not an option in our organization | 34.99\% | 917 |
| Other (please specify) | 20.64\% | 541 |
| TOTAL |  | 2,621 |

## Q8 Last question. Do you have any other comments about password policies?

Answered: 1,327 Skipped: 1,304

