	MTurk	Prolific	Upwork	Freelancer	Google Play	CS Students
Disability:						
Difficulty Seeing	3 (2.97%)	5 (4.10%)	0 (0%)	3 (3%)	0 (0%)	3 (1.44%)
Difficulty Hearing	5 (4.95%)	0 (0.00%)	2 (2.78%)	1 (1%)	0 (0%)	1 (0.48%)
Difficulty Typing	5 (4.95%)	0 (0%)	0 (0%)	1 (0.96%)	1 (0.97%)	2 (0.96%)
Difficulty Walking	2 (1.98%)	0 (0%)	0 (0%)	2 (2%)	0 (0%)	0 (0%)
None	91 (90.10%)	117 (95.90%)	68 (94.44%)	85 (85%)	97 (94.17%)	194 (93.27%)
Caregiving:						
Children	38 (37.62%)	20 (16.39%)	7 (9.72%)	24 (24%)	32 (31.07%)	6 (2.88%)
Elderly or Disabled:	4 (3.96%)	2 (1.64%)	7 (9.72%)	21 (21%)	8 (7.77%)	5 (2.4%)
No	59 (58.42%)	98 (80.33%)	56 (77.78%)	46 (46%)	63 (61.17%)	195 (93.75%)
Prefer not to disclose	2 (1.98%)	2 (1.64%)	2 (2.78%)	13 (13%)	4 (3.88%)	2 (0.96%)
Native Language:						
Most common	Engl. (US) (78.22%)	Portuguese (28.69%)	Hindi (13.89%)	Urdu (17%)	German (36.89%)	German (40.38%)
Second	Tamil (4.95%)	Polish (13.93%)	Other (13.89%)	Engl. (US) (16%)	Engl. (UK) (7.77%)	Engl. (US) (21.15%)
Third	Engl. (UK) (2.97%)	Italian (12.29%)	Urdu (8.33%)	Hindi (15%)	Engl. (US) (6.8%)	Hindi (7.21%)
Comfort with English:						
Very comfortable	86 (85.15%)	113 (92.62%)	64 (88.88%)	82 (82%)	88 (85.44%)	91 (100%)
Somewhat comfortable	10 (9.90%)	6 (4.92%)	8 (11.11%)	14 (14%)	11 (10.68%)	0 (0%)
(Somewhat) Uncomfortable	2 (1.98%)	1 (0.82%)	0 (0%)	4 (4%)	4 (3.88%)	0 (0%)
Highest Degree:						
Bachelor	77 (76.24%)	47 (38.52%)	46 (63.89%)	53 (53%)	27 (26.21%)	67 (32.21%)
Master	13 (12.87%)	30 (24.59%)	14 (19.44%)	24 (24%)	28 (27.18%)	55 (26.44%)
10th grade or less	1 (0.99%)	0 (0%)	0 (0%)	1 (1%)	2 (1.94%)	0 (0%)
Secondary School	0 (0%)	8 (6.56%)	3 (4.17%)	5 (5%)	10 (9.71%)	28 (13.46%)
College without degree	4 (3.96%)	22 (18.03%)	3 (4.17%)	11 (11%)	6 (5.83%)	45 (21.63%)
Trade, technical, vocational	0 (0%)	4 (3.28%)	2 (2.78%)	0 (0%)	5 (4.85%)	4 (1.92%)
Associate	2 (1.98%)	1 (0.82%)	1 (1.39%)	1 (1%)	4 (3.88%)	5 (2.4%)
Professional (JD, MD etc)	2 (1.98%)	4 (3.28%)	1 (1.39%)	1 (1%)	4 (3.88%)	0 (0%)
Other doctoral (Ph.D. etc)	2 (1.98%)	5 (4.10%)	0 (0%)	2 (2%)	11 (10.68%)	2 (0.96%)
None	0 (0%)	0 (0%)	1 (1.39%)	1 (1%)	2 (1.94%)	0 (0%)
Prefer not to disclose	0 (0%)	0 (0%)	0 (0%)	1 (1%)	0 (0%)	1 (0.48%)
Other	0 (0%)	1 (0.82%)	1 (1.39%)	0 (0%)	4 (3.88%)	1 (0.48%)
Study Focus:						
Computer Science	62 (61.39%)	91 (74.59%)	51 (70.83%)	80 (80%)	62 (60.19%)	182 (87.5%)
IT-Security	22 (21.78%)	2 (1.64%)	1 (1.39%)	4 (4%)	2 (1.94%)	5 (2.4%)
Engineering	11 (10.89%)	13 (10.66%)	9 (12.5%)	8 (8%)	16 (15.53%)	3 (1.44%)
Other	5 (4.95%)	15 (12.30%)	8 (11.11%)	5 (5%)	16 (15.53%)	7 (3.37%)
None	1 (0.99%)	1 (0.82%)	3 (4.17%)	3 (3%)	7 (6.8%)	0 (0%)
Employment Status:						
Full-Time	86 (85.15%)	56 (45.90%)	32 (44.44%)	42 (42%)	48 (46.6%)	15 (7.21%)
Part-Time	2 (1.98%)	16 (13.11%)	7 (9.72%)	11 (11%)	11 (10.67%)	46 (22.12%)
Freelancer	8 (7.92%)	10 (8.20%)	24 (33.33%)	38 (38%)	27 (26.21%)	9 (4.33%)
Students	4 (3.96%)	32 (26.23%)	5 (6.94%)	4 (4%)	7 (6.8%)	125 (60.1%)
Homemaker	0 (0%)	0 (0%)	0 (0%)	1 (1%)	0 (0%)	0 (0%)
Unemployed, searching	0 (0%)	5 (4.10%)	4 (5.55%)	2 (2%)	1 (0.97%)	7 (2.37%)
Unemployed, not searching	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (0.97%)	0 (0%)
Unable to Work	0 (0%)	0 (0%)	0 (0%)	1 (1%)	1 (0.97%)	0 (0%)
Retired	1 (0.99%)	0 (0%)	0 (0%)	0 (0%)	2 (1.94%)	0 (0%)
# Employees in Company:						
Only 1	9 (8.91%)	29 (23.77%)	33 (45.83%)	49 (49%)	39 (37.86%)	45 (21.63%)
2-9	4 (3.96%)	11 (9.01%)	9 (12.5%)	9 (9%)	14 (13.59%)	27 (12.98%)
10-19	5 (4.95%)	3 (2.46%)	7 (9.72%)	7 (7%)	7 (6.8%)	11 (5.29%)
20-99	20 (19.80%)	17 (13.93%)	4 (5.56%)	13 (13%)	12 (11.65%)	26 (12.5%)
100-499	19 (18.81%)	24 (19.67%)	6 (8.33%)	10 (10%)	9 (8.74%)	17 (8.17%)
500-999	26 (24.74%)	9 (7.37%)	3 (4.17%)	4 (4%)	2 (1.94%)	12 (5.77%)
1,000-4,999	8 (7.92%)	8 (6.56%)	6 (8.33%)	3 (3%)	8 (7.77%)	10 (4.81%)
5,000-9,999	7 (6.93%)	3 (2.46%)	1 (1.39%)	2 (2%)	2 (1.94%)	6 (2.88%)
10,000 or more	3 (2.97%)	5 (4.10%)	2 (2.78%)	3 (3%)	9 (8.74%)	26 (12.5%)
Job Roles:						
Developer	73 (72.28%)	82 (67.21%)	59 (81.94%)	93 (93.00%)	96 (93.20%)	154 (74.04%)
Administrator	11 (10.89%)	9 (7.38%)	13 (18.06%)	24 (24.00%)	31 (30.10%)	28 (13.46%)
Engineer	39 (38.61%)	40 (32.79%)	35 (48.61%)	40 (40.00%)	39 (37.86%)	53 (25.48%)
Educator	3 (2.97%)	9 (7.38%)	9 (12.50%)	12 (12.00%)	9 (8.74%)	14 (6.73%)
Data Science/ML specialist	14 (13.86%)	12 (9.84%)	10 (13.89%)	18 (18.00%)	7 (6.80%)	43 (20.67%)
Academic researcher/Scientist	7 (6.93%)	17 (13.93%)	6 (8.33%)	8 (8.00%)	9 (8.74%)	42 (20.19%)
CEO/Manager/Team lead	16 (15.84%)	6 (4.92%)	11 (15.28%)	22 (22.00%)	33 (32.04%)	13 (6.25%)
DevOp	13 (12.87%)	9 (7.38%)	13 (18.06%)	23 (23.00%)	22 (21.36%)	31 (14.90%)
None	1 (0.99%)	7 (5.73%)	0 (0.00%)	0 (0.00%)	1 (0.97%)	29 (13.94%)
Other	1 (0.99%)	12 (9.84%)	2 (2.77%)	5 (5.00%)	1 (0.97%)	10 (4.81%)
Work hours [∅ per week]:	36.03	30.56	35.0	39.0	37.0	22.7

Table 5: Additional data to the demographics described in Section 5.1. Since german students saw a translated version, they were not asked for their comfort to answer in English.

	MTurk	Prolific	Upwork	Freelancer	Google Play	CS Students
SSD-SES						
Mean	25.98	18.8	24.14	26.37	22.62	21.92
Std.	6.95	7.48	8.68	10.31	9.65	9.09
Security Training:						
On the job	55 (54.46%)	28 (22.95%)	30 (41.67%)	48 (48%)	55 (53.4%)	79 (37.98%)
Employer	31 (30.69%)	15 (12.3%)	13 (18.06%)	21 (21%)	14 (13.59%)	25 (12.02%)
School/Uni	45 (44.55%)	49 (40.16%)	28 (38.89%)	33 (33%)	30 (29.13%)	130 (62.5%)
Online	17 (16.83%)	14 (11.48%)	19 (26.39%)	25 (25%)	20 (19.42%)	24 (11.54%)
Workshop etc.	25 (24.75%)	8 (6.56%)	9 (12.5%)	16 (16%)	13 (12.62%)	30 (14.42%)
Self-taught	17 (16.83%)	31 (25.41%)	29 (40.28%)	48 (48%)	60 (58.25%)	78 (37.5%)
None	3 (2.97%)	38 (31.15%)	15 (20.83%)	15 (15%)	26 (25.24%)	37 (17.79%)
Certificates:						
Yes	30 (29.70%)	10 (8.2%)	4 (5.56%)	22 (22%)	3 (2.91%)	12 (5.77%)
No	71 (70.3%)	112 (91.80%)	68 (94.44%)	78 (78%)	100 (97.09%)	196 (94.23%)
Sec.-related events:						
Yes	46 (45.54%)	30 (24.59%)	27 (37.5%)	37 (37%)	21 (20.39%)	88 (42.31%)
No	55 (54.46%)	92 (75.41%)	45 (62.5%)	63 (63%)	82 (79.61%)	120 (57.69%)
CTF:						
Yes	24 (23.76%)	4 (3.28%)	5 (6.94%)	11 (11%)	12 (11.65%)	40 (19.23%)
No	77 (76.24%)	118 (96.72%)	67 (93.06%)	89 (89%)	91 (88.35%)	168 (93.06%)
Bug bounty:						
Yes	26 (25.74%)	20 (16.39%)	16 (22.22%)	25 (25%)	10 (9.71%)	17 (8.17%)
No	75 (74.26%)	102 (83.61%)	56 (77.78%)	75 (75%)	93 (90.29%)	191 (91.83%)
Vuln. disclosed:						
Yes	29 (28.71%)	35 (28.69%)	33 (45.83%)	40 (40%)	23 (22.33%)	54 (25.96%)
No	72 (71.29%)	87 (71.31%)	39 (54.17%)	60 (60%)	80 (77.67%)	154 (74.04%)
Sec. focus (team):						
Yes	41 (47.67%)	8 (10.81%)	13 (31.71%)	28 (52.83%)	13 (20.97%)	37 (26.24%)
Partially	32 (37.21%)	29 (39.19%)	23 (56.1%)	22 (41.51%)	26 (41.94%)	47 (33.33%)
No	13 (15.12%)	33 (44.59%)	4 (9.76%)	2 (3.77%)	20 (32.26%)	51 (36.17%)
Prefer not to disclose	0 (0%)	2 (2.70%)	0 (0%)	1 (1.89%)	2 (3.23%)	1 (0.71%)
I don't know	0 (0%)	2 (2.70%)	1 (2.44%)	0 (0%)	1 (1.61%)	5 (3.55%)
Sec. focus (solo):						
Yes	7 (46.67)	5 (10.42%)	11 (35.48%)	16 (34.04%)	5 (12.2%)	6 (8.96%)
Partially	4 (26.67)	14 (29.17%)	14 (45.16%)	18 (38.3%)	15 (36.59%)	17 (25.37%)
No	4 (26.67%)	28 (58.33%)	5 (16.13%)	13 (27.66%)	19 (46.34%)	39 (58.21%)
Prefer not to disclose	0 (0%)	1 (2.08%)	0 (0%)	0 (0%)	0 (0%)	2 (2.99%)
I don't know	0 (0%)	0 (0%)	1 (3.23%)	0 (0%)	2 (4.88%)	3 (4.48%)
Sec. tasks (team):						
Yes	47 (54.65%)	8 (10.81%)	12 (29.27%)	26 (49.06%)	18 (29.03%)	43 (30.5%)
Partially	30 (34.88%)	28 (37.84%)	23 (58.54%)	19 (35.95%)	22 (35.48%)	39 (27.66%)
No	9 (10.47%)	33 (44.59%)	5 (12.2%)	7 (13.21%)	20 (32.26%)	52 (36.88%)
Prefer not to disclose	0 (0%)	2 (2.70%)	0 (0%)	1 (1.89%)	1 (1.61%) (0%)	3 (2.13%)
I don't know	0 (0%)	3 (4.05%)	0 (0%)	0 (0%)	1 (1.61%)	4 (2.84%)
Sec. tasks (solo):						
Yes	8 (53.33%)	7 (14.58%)	8 (25.81%)	17 (36.17%)	11 (26.83%)	10 (14.93%)
Partially	3 (20.00%)	14 (29.17%)	14 (45.16%)	19 (40.43%)	14 (34.15%)	20 (29.85%)
No	4 (26.67%)	26 (54.17%)	9 (29.03%)	9 (19.15%)	14 (34.15%)	33 (49.25%)
Prefer not to disclose	0 (0%)	0 (0%)	0 (0%)	1 (2.13%)	0 (0%)	3 (4.48%)
I don't know	0 (0%)	1 (2.08%)	0 (0%)	1 (2.13%)	2 (4.88%)	1 (1.49%)
Sec. Decisions (team):						
Alone	5 (5.81%)	4 (5.41%)	1 (2.44%)	6 (11.32%)	9 (14.52%)	14 (9.86%)
Team	65 (75.58%)	36 (48.65%)	26 (63.41%)	34 (64.15%)	40 (64.52%)	80 (56.34%)
External	16 (18.60%)	24 (32.43%)	11 (26.83%)	11 (20.75%)	7 (11.29%)	25 (17.61%)
Prefer not to disclose	0 (0%)	7 (9.45%)	2 (4.88%)	1 (1.89%)	4 (6.45%)	17 (11.97%)
I don't know	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	0 (0%)	3 (4.05%)	1 (2.44%)	1 (1.89%)	2 (3.23%)	6 (4.23%)
Sec. Decisions (solo):						
Alone	11 (73.33%)	21 (43.75%)	14 (45.16%)	29 (61.7%)	28 (68.29%)	30 (45.45%)
External	3 (20.00%)	18 (37.50%)	14 (45.16%)	13 (27.66%)	3 (7.32%)	16 (24.24%)
Prefer not to disclose	0 (0%)	7 (14.58%)	0 (0%)	5 (10.64%)	5 (12.2%)	16 (24.24%)
I don't know	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	1 (6.66%)	2 (4.17%)	3 (9.68%)	0 (0%)	5 (12.2%)	4 (6.06%)
Sec. champion (team):						
Yes	39 (45.35%)	18 (24.32%)	16 (39.02%)	21 (39.62%)	17 (27.42%)	36 (25.53%)
No	40 (46.51%)	45 (60.81%)	18 (43.9%)	21 (39.62%)	38 (51.29%)	77 (54.61%)
Prefer not to disclose	0 (0%)	2 (2.70%)	0 (0%)	3 (5.66%)	2 (3.23%)	5 (3.55%)
I don't know	7 (8.14%)	9 (12.16%)	7 (17.07%)	8 (15.09%)	5 (8.06%)	23 (16.31%)

Table 6: Additional data to the demographics described in Section 5.3.

	MTurk	Prolific	Upwork	Freelancer	Google Play	CS Students
Pen Testing						
Every build	8 (7.92%)	2 (1.64%)	3 (4.17%)	14 (14%)	2 (1.94%)	5 (2.4%)
Every release	18 (17.82%)	9 (7.38%)	8 (11.11%)	13 (13%)	10 (9.71%)	23 (11.06%)
Once/Occasionally	37 (36.63%)	32 (29.50%)	28 (38.89%)	27 (27%)	27 (26.21%)	43 (20.67%)
Don't Use	36 (35.64%)	56 (45.90%)	25 (34.72%)	31 (31%)	54 (52.43%)	89 (42.79%)
Not Considered	2 (1.98%)	23 (18.85%)	8 (11.11%)	15 (15%)	10 (9.71%)	48 (23.08%)
Code Review						
Every build	14 (13.86%)	13 (10.66%)	8 (11.11%)	16 (16%)	15 (14.56%)	38 (18.27%)
Every release	30 (29.70%)	29 (23.77%)	20 (27.78%)	31 (31%)	18 (17.48%)	54 (25.96%)
Once/Occasionally	38 (37.62%)	47 (38.52%)	26 (36.11%)	29 (29%)	35 (33.98%)	63 (30.29%)
Don't Use	17 (16.83%)	24 (19.67%)	12 (16.67%)	14 (14%)	32 (31.07%)	36 (17.31%)
Not Considered	2 (1.98%)	9 (7.38%)	6 (8.33%)	10 (10%)	3 (2.91%)	17 (8.17%)
Scan library						
Every build	10 (9.90%)	5 (4.1%)	6 (8.33%)	13 (13%)	6 (5.83%)	19 (9.13%)
Every release	33 (29.70%)	17 (13.93%)	6 (8.33%)	18 (18%)	21 (21.36%)	32 (15.38%)
Once/Occasionally	35 (37.62%)	35 (28.69%)	30 (41.67%)	32 (32%)	26 (25.24%)	42 (20.19%)
Don't Use	19 (16.83%)	45 (36.89%)	20 (27.78%)	21 (21%)	40 (38.84%)	71 (34.13%)
Not Considered	4 (3.96%)	20 (16.39%)	10 (13.89%)	16 (16%)	10 (9.71%)	44 (21.15%)
Scan Review						
Every build	11 (10.89%)	11 (9.01%)	4 (5.56%)	15 (15%)	13 (12.62%)	30 (14.42%)
Every release	35 (34.65%)	25 (20.49%)	12 (16.67%)	14 (14%)	22 (21.36%)	34 (16.35%)
Once/Occasionally	35 (34.65%)	30 (24.59%)	27 (37.5%)	35 (35%)	25 (24.27%)	53 (25.48%)
Don't Use	17 (16.83%)	41 (33.60%)	22 (30.56%)	21 (21%)	34 (33.01%)	58 (27.88%)
Not Considered	3 (2.97%)	15 (12.3%)	7 (9.72%)	15 (15%)	9 (8.74%)	33 (15.87%)
Threat Assess.						
Every build	7 (6.93%)	2 (1.64%)	0 (0%)	12 (12%)	2 (1.94%)	3 (1.44%)
Every release	29 (28.71%)	9 (7.38%)	10 (13.89%)	20 (20%)	12 (11.65%)	22 (10.58%)
Once/Occasionally	48 (47.52%)	36 (29.51%)	31 (43.06%)	26 (26%)	34 (33.01%)	63 (30.29%)
Don't Use	13 (12.87%)	48 (39.34%)	22 (30.56%)	20 (20%)	44 (42.72%)	67 (32.21%)
Not Considered	4 (3.96%)	27 (22.13%)	9 (12.5%)	22 (22%)	11 (10.68%)	53 (25.48%)

Table 7: Additional data to the demographics described in Section 5.3.

	MTurk	Prolific	Upwork	Freelancer	Google Play	CS Students
Experience [in years]:						
Development [Total]:						
Mean	10.5	8.3	7.3	9.7	17.8	7.0
Std. dev.	6.8	6.0	5.4	7.2	11.5	4.2
Median	8.0	6.0	6.0	8.0	15.0	6.5
Development [Prof.]:						
Mean	5.0	3.6	3.7	6.6	11.0	2.1
Std. dev.	6.2	5.4	4.8	6.6	9.6	3.8
Median	3.0	1.0	2.0	5.0	8.0	2.0

Table 8: Additional data to the demographics described in Section 5.2.