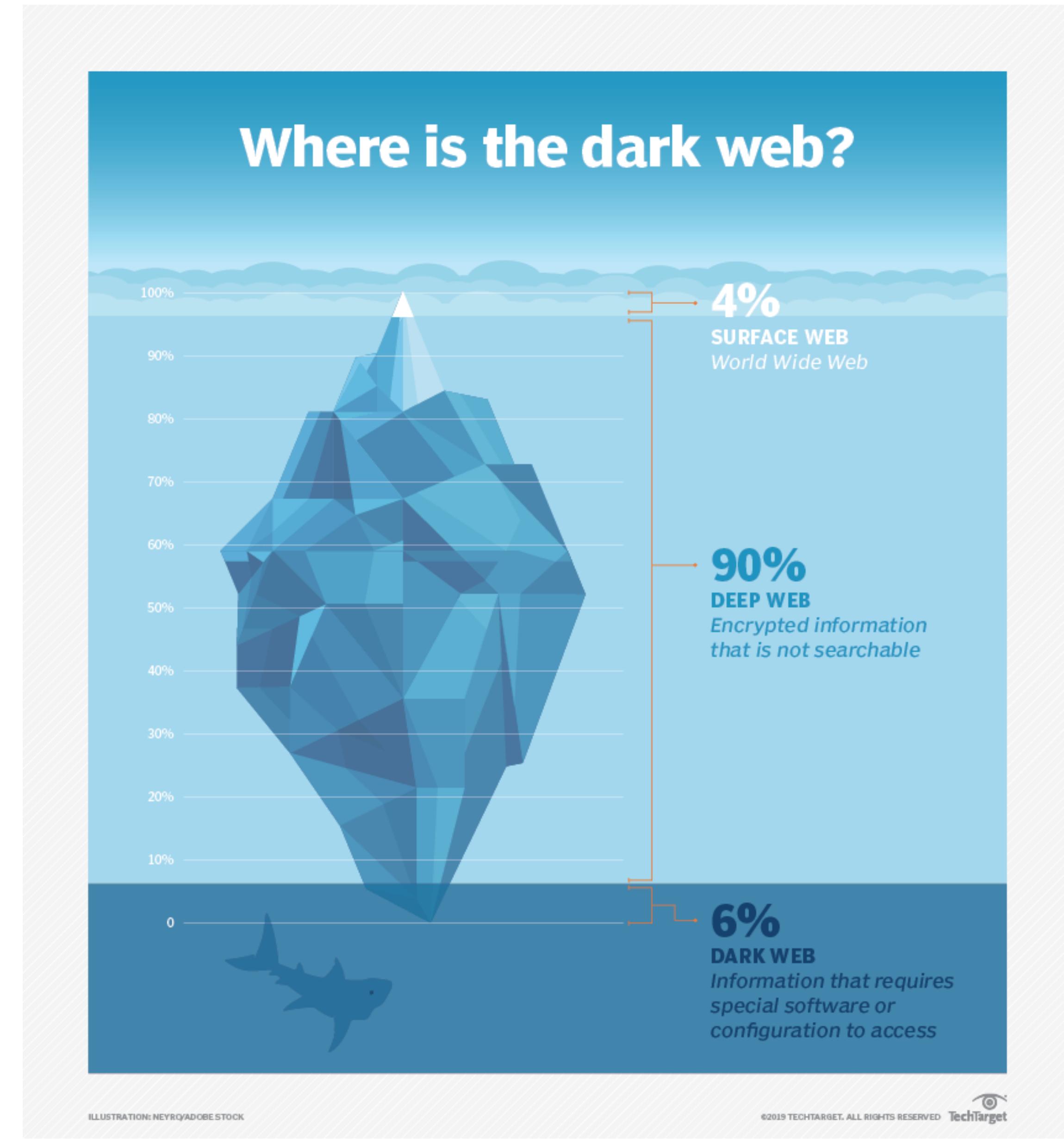


# **The Dark Web & Cybersecurity**

**Tour of the World Wide Web – Session 7**

**Duke OLLI Fall 2023**

**David Shamlan**



# Who uses the Dark Web

- Journalists & whistleblowers
- Political dissidents
- Abuse victims
- Terrorist groups, arms traders, human traffickers
- Child pornographers
- Cybercriminals (aka, “hackers”)
- Cybersecurity researchers

TorBrowser Fichier Édition Affichage Historique Marque-pages Outils Fenêtre Aide Welcome! | Silk Road

Deep web links... Welcome! | Silk... TURN BACK NO... silkroad - Start... The Ultimate T... [Unicon] DEEP... Erreur de char... Erreur de char... Erreur de char... +

silkroad

messages 0 | orders 0 | account \$0.0000

Search Go

a few words from the Dread Pirate Roberts

Hi, hrtsphpdx logout 0

Shop by Category

- Drugs 12,436
- Cannabis 3,082
- Dissociatives 207
- Ecstasy 1,231
- Intoxicants 49
- Opioids 362
- Other 74
- Precursors 79
- Prescription 3,720
- Psychedelics 1,308
- Stimulants 1,528
- Tobacco 245
- Apparel 598
- Art 51
- Biotic materials 1
- Books 1,241
- Collectibles 29
- Computer equipment 100
- Custom Orders 91
- Digital goods 852
- Drug paraphernalia 513
- Electronics 193
- Erotica 575
- Fireworks 26
- Food 12
- Forgeries 135
- Hardware 59
- Home & Garden 31
- Jewelry 99
- Lab Supplies 29

UKGear Genesis Clenbuterol 20µg x 100 \$0.6668

10 LSD | Blotters (140ug) HOFMANN \$1.1385

60 Tabs Carisoprodol (Generic Soma) \$0.6371

Indian charas ice cream 5g \$0.6899

100mg Etizolam Powder - verified 99.8%+ pure! \$0.4828

1/2 OZ P. Cubensis Shrooms \$100.4200

25 gr high quality white amphetamine sulphate \$2.5663

SUPERTRIPS PREMIUM DRUGS 10g Afghan No. 4 Heroin \$8.2073

Ativan (lorazepam) 10 2MG ATIVAN (LORAZAPAM TABS) \$0.3196

DrugstoreUK 24HRS DELIVERY 0.5g PURE UNCUT COCAINE FLAKE 85%+ \$0.8673

3g China Yunnan \$0.6760

10ml Vial NPP 100 (Nandrolone) \$0.9003

From the forum

- Silk Road movie night: cast your VOTE!
- Ask a drug expert physician about drugs and health
- Winning the war on drugs
- New display currencies
- Try Tails for a more secure OS

silkroadvb5piz3r.onion/silkroad/item/ba61911e10 55

Mac OS X Dock: Mail, Address Book, iCal, iPhoto, iMovie, iDVD, iWork, iLife, iTools, iStat Menus, iStat Menus Pro, iStat Menus X, iStat Menus X Pro, iStat Menus X Pro 2, iStat Menus X Pro 3, iStat Menus X Pro 4, iStat Menus X Pro 5, iStat Menus X Pro 6, iStat Menus X Pro 7, iStat Menus X Pro 8, iStat Menus X Pro 9, iStat Menus X Pro 10, iStat Menus X Pro 11, iStat Menus X Pro 12, iStat Menus X Pro 13, iStat Menus X Pro 14, iStat Menus X Pro 15, iStat Menus X Pro 16, iStat Menus X Pro 17, iStat Menus X Pro 18, iStat Menus X Pro 19, iStat Menus X Pro 20, iStat Menus X Pro 21, iStat Menus X Pro 22, iStat Menus X Pro 23, iStat Menus X Pro 24, iStat Menus X Pro 25, iStat Menus X Pro 26, iStat Menus X Pro 27, iStat Menus X Pro 28, iStat Menus X Pro 29, iStat Menus X Pro 30, iStat Menus X Pro 31, iStat Menus X Pro 32, iStat Menus X Pro 33, iStat Menus X Pro 34, iStat Menus X Pro 35, iStat Menus X Pro 36, iStat Menus X Pro 37, iStat Menus X Pro 38, iStat Menus X Pro 39, iStat Menus X Pro 40, iStat Menus X Pro 41, iStat Menus X Pro 42, iStat Menus X Pro 43, iStat Menus X Pro 44, iStat Menus X Pro 45, iStat Menus X Pro 46, iStat Menus X Pro 47, iStat Menus X Pro 48, iStat Menus X Pro 49, iStat Menus X Pro 50, iStat Menus X Pro 51, iStat Menus X Pro 52, iStat Menus X Pro 53, iStat Menus X Pro 54, iStat Menus X Pro 55, iStat Menus X Pro 56, iStat Menus X Pro 57, iStat Menus X Pro 58, iStat Menus X Pro 59, iStat Menus X Pro 60, iStat Menus X Pro 61, iStat Menus X Pro 62, iStat Menus X Pro 63, iStat Menus X Pro 64, iStat Menus X Pro 65, iStat Menus X Pro 66, iStat Menus X Pro 67, iStat Menus X Pro 68, iStat Menus X Pro 69, iStat Menus X Pro 70, iStat Menus X Pro 71, iStat Menus X Pro 72, iStat Menus X Pro 73, iStat Menus X Pro 74, iStat Menus X Pro 75, iStat Menus X Pro 76, iStat Menus X Pro 77, iStat Menus X Pro 78, iStat Menus X Pro 79, iStat Menus X Pro 80, iStat Menus X Pro 81, iStat Menus X Pro 82, iStat Menus X Pro 83, iStat Menus X Pro 84, iStat Menus X Pro 85, iStat Menus X Pro 86, iStat Menus X Pro 87, iStat Menus X Pro 88, iStat Menus X Pro 89, iStat Menus X Pro 90, iStat Menus X Pro 91, iStat Menus X Pro 92, iStat Menus X Pro 93, iStat Menus X Pro 94, iStat Menus X Pro 95, iStat Menus X Pro 96, iStat Menus X Pro 97, iStat Menus X Pro 98, iStat Menus X Pro 99, iStat Menus X Pro 100, iStat Menus X Pro 101, iStat Menus X Pro 102, iStat Menus X Pro 103, iStat Menus X Pro 104, iStat Menus X Pro 105, iStat Menus X Pro 106, iStat Menus X Pro 107, iStat Menus X Pro 108, iStat Menus X Pro 109, iStat Menus X Pro 110, iStat Menus X Pro 111, iStat Menus X Pro 112, iStat Menus X Pro 113, iStat Menus X Pro 114, iStat Menus X Pro 115, iStat Menus X Pro 116, iStat Menus X Pro 117, iStat Menus X Pro 118, iStat Menus X Pro 119, iStat Menus X Pro 120, iStat Menus X Pro 121, iStat Menus X Pro 122, iStat Menus X Pro 123, iStat Menus X Pro 124, iStat Menus X Pro 125, iStat Menus X Pro 126, iStat Menus X Pro 127, iStat Menus X Pro 128, iStat Menus X Pro 129, iStat Menus X Pro 130, iStat Menus X Pro 131, iStat Menus X Pro 132, iStat Menus X Pro 133, iStat Menus X Pro 134, iStat Menus X Pro 135, iStat Menus X Pro 136, iStat Menus X Pro 137, iStat Menus X Pro 138, iStat Menus X Pro 139, iStat Menus X Pro 140, iStat Menus X Pro 141, iStat Menus X Pro 142, iStat Menus X Pro 143, iStat Menus X Pro 144, iStat Menus X Pro 145, iStat Menus X Pro 146, iStat Menus X Pro 147, iStat Menus X Pro 148, iStat Menus X Pro 149, iStat Menus X Pro 150, iStat Menus X Pro 151, iStat Menus X Pro 152, iStat Menus X Pro 153, iStat Menus X Pro 154, iStat Menus X Pro 155, iStat Menus X Pro 156, iStat Menus X Pro 157, iStat Menus X Pro 158, iStat Menus X Pro 159, iStat Menus X Pro 160, iStat Menus X Pro 161, iStat Menus X Pro 162, iStat Menus X Pro 163, iStat Menus X Pro 164, iStat Menus X Pro 165, iStat Menus X Pro 166, iStat Menus X Pro 167, iStat Menus X Pro 168, iStat Menus X Pro 169, iStat Menus X Pro 170, iStat Menus X Pro 171, iStat Menus X Pro 172, iStat Menus X Pro 173, iStat Menus X Pro 174, iStat Menus X Pro 175, iStat Menus X Pro 176, iStat Menus X Pro 177, iStat Menus X Pro 178, iStat Menus X Pro 179, iStat Menus X Pro 180, iStat Menus X Pro 181, iStat Menus X Pro 182, iStat Menus X Pro 183, iStat Menus X Pro 184, iStat Menus X Pro 185, iStat Menus X Pro 186, iStat Menus X Pro 187, iStat Menus X Pro 188, iStat Menus X Pro 189, iStat Menus X Pro 190, iStat Menus X Pro 191, iStat Menus X Pro 192, iStat Menus X Pro 193, iStat Menus X Pro 194, iStat Menus X Pro 195, iStat Menus X Pro 196, iStat Menus X Pro 197, iStat Menus X Pro 198, iStat Menus X Pro 199, iStat Menus X Pro 200, iStat Menus X Pro 201, iStat Menus X Pro 202, iStat Menus X Pro 203, iStat Menus X Pro 204, iStat Menus X Pro 205, iStat Menus X Pro 206, iStat Menus X Pro 207, iStat Menus X Pro 208, iStat Menus X Pro 209, iStat Menus X Pro 210, iStat Menus X Pro 211, iStat Menus X Pro 212, iStat Menus X Pro 213, iStat Menus X Pro 214, iStat Menus X Pro 215, iStat Menus X Pro 216, iStat Menus X Pro 217, iStat Menus X Pro 218, iStat Menus X Pro 219, iStat Menus X Pro 220, iStat Menus X Pro 221, iStat Menus X Pro 222, iStat Menus X Pro 223, iStat Menus X Pro 224, iStat Menus X Pro 225, iStat Menus X Pro 226, iStat Menus X Pro 227, iStat Menus X Pro 228, iStat Menus X Pro 229, iStat Menus X Pro 230, iStat Menus X Pro 231, iStat Menus X Pro 232, iStat Menus X Pro 233, iStat Menus X Pro 234, iStat Menus X Pro 235, iStat Menus X Pro 236, iStat Menus X Pro 237, iStat Menus X Pro 238, iStat Menus X Pro 239, iStat Menus X Pro 240, iStat Menus X Pro 241, iStat Menus X Pro 242, iStat Menus X Pro 243, iStat Menus X Pro 244, iStat Menus X Pro 245, iStat Menus X Pro 246, iStat Menus X Pro 247, iStat Menus X Pro 248, iStat Menus X Pro 249, iStat Menus X Pro 250, iStat Menus X Pro 251, iStat Menus X Pro 252, iStat Menus X Pro 253, iStat Menus X Pro 254, iStat Menus X Pro 255, iStat Menus X Pro 256, iStat Menus X Pro 257, iStat Menus X Pro 258, iStat Menus X Pro 259, iStat Menus X Pro 260, iStat Menus X Pro 261, iStat Menus X Pro 262, iStat Menus X Pro 263, iStat Menus X Pro 264, iStat Menus X Pro 265, iStat Menus X Pro 266, iStat Menus X Pro 267, iStat Menus X Pro 268, iStat Menus X Pro 269, iStat Menus X Pro 270, iStat Menus X Pro 271, iStat Menus X Pro 272, iStat Menus X Pro 273, iStat Menus X Pro 274, iStat Menus X Pro 275, iStat Menus X Pro 276, iStat Menus X Pro 277, iStat Menus X Pro 278, iStat Menus X Pro 279, iStat Menus X Pro 280, iStat Menus X Pro 281, iStat Menus X Pro 282, iStat Menus X Pro 283, iStat Menus X Pro 284, iStat Menus X Pro 285, iStat Menus X Pro 286, iStat Menus X Pro 287, iStat Menus X Pro 288, iStat Menus X Pro 289, iStat Menus X Pro 290, iStat Menus X Pro 291, iStat Menus X Pro 292, iStat Menus X Pro 293, iStat Menus X Pro 294, iStat Menus X Pro 295, iStat Menus X Pro 296, iStat Menus X Pro 297, iStat Menus X Pro 298, iStat Menus X Pro 299, iStat Menus X Pro 300, iStat Menus X Pro 301, iStat Menus X Pro 302, iStat Menus X Pro 303, iStat Menus X Pro 304, iStat Menus X Pro 305, iStat Menus X Pro 306, iStat Menus X Pro 307, iStat Menus X Pro 308, iStat Menus X Pro 309, iStat Menus X Pro 310, iStat Menus X Pro 311, iStat Menus X Pro 312, iStat Menus X Pro 313, iStat Menus X Pro 314, iStat Menus X Pro 315, iStat Menus X Pro 316, iStat Menus X Pro 317, iStat Menus X Pro 318, iStat Menus X Pro 319, iStat Menus X Pro 320, iStat Menus X Pro 321, iStat Menus X Pro 322, iStat Menus X Pro 323, iStat Menus X Pro 324, iStat Menus X Pro 325, iStat Menus X Pro 326, iStat Menus X Pro 327, iStat Menus X Pro 328, iStat Menus X Pro 329, iStat Menus X Pro 330, iStat Menus X Pro 331, iStat Menus X Pro 332, iStat Menus X Pro 333, iStat Menus X Pro 334, iStat Menus X Pro 335, iStat Menus X Pro 336, iStat Menus X Pro 337, iStat Menus X Pro 338, iStat Menus X Pro 339, iStat Menus X Pro 340, iStat Menus X Pro 341, iStat Menus X Pro 342, iStat Menus X Pro 343, iStat Menus X Pro 344, iStat Menus X Pro 345, iStat Menus X Pro 346, iStat Menus X Pro 347, iStat Menus X Pro 348, iStat Menus X Pro 349, iStat Menus X Pro 350, iStat Menus X Pro 351, iStat Menus X Pro 352, iStat Menus X Pro 353, iStat Menus X Pro 354, iStat Menus X Pro 355, iStat Menus X Pro 356, iStat Menus X Pro 357, iStat Menus X Pro 358, iStat Menus X Pro 359, iStat Menus X Pro 360, iStat Menus X Pro 361, iStat Menus X Pro 362, iStat Menus X Pro 363, iStat Menus X Pro 364, iStat Menus X Pro 365, iStat Menus X Pro 366, iStat Menus X Pro 367, iStat Menus X Pro 368, iStat Menus X Pro 369, iStat Menus X Pro 370, iStat Menus X Pro 371, iStat Menus X Pro 372, iStat Menus X Pro 373, iStat Menus X Pro 374, iStat Menus X Pro 375, iStat Menus X Pro 376, iStat Menus X Pro 377, iStat Menus X Pro 378, iStat Menus X Pro 379, iStat Menus X Pro 380, iStat Menus X Pro 381, iStat Menus X Pro 382, iStat Menus X Pro 383, iStat Menus X Pro 384, iStat Menus X Pro 385, iStat Menus X Pro 386, iStat Menus X Pro 387, iStat Menus X Pro 388, iStat Menus X Pro 389, iStat Menus X Pro 390, iStat Menus X Pro 391, iStat Menus X Pro 392, iStat Menus X Pro 393, iStat Menus X Pro 394, iStat Menus X Pro 395, iStat Menus X Pro 396, iStat Menus X Pro 397, iStat Menus X Pro 398, iStat Menus X Pro 399, iStat Menus X Pro 400, iStat Menus X Pro 401, iStat Menus X Pro 402, iStat Menus X Pro 403, iStat Menus X Pro 404, iStat Menus X Pro 405, iStat Menus X Pro 406, iStat Menus X Pro 407, iStat Menus X Pro 408, iStat Menus X Pro 409, iStat Menus X Pro 410, iStat Menus X Pro 411, iStat Menus X Pro 412, iStat Menus X Pro 413, iStat Menus X Pro 414, iStat Menus X Pro 415, iStat Menus X Pro 416, iStat Menus X Pro 417, iStat Menus X Pro 418, iStat Menus X Pro 419, iStat Menus X Pro 420, iStat Menus X Pro 421, iStat Menus X Pro 422, iStat Menus X Pro 423, iStat Menus X Pro 424, iStat Menus X Pro 425, iStat Menus X Pro 426, iStat Menus X Pro 427, iStat Menus X Pro 428, iStat Menus X Pro 429, iStat Menus X Pro 430, iStat Menus X Pro 431, iStat Menus X Pro 432, iStat Menus X Pro 433, iStat Menus X Pro 434, iStat Menus X Pro 435, iStat Menus X Pro 436, iStat Menus X Pro 437, iStat Menus X Pro 438, iStat Menus X Pro 439, iStat Menus X Pro 440, iStat Menus X Pro 441, iStat Menus X Pro 442, iStat Menus X Pro 443, iStat Menus X Pro 444, iStat Menus X Pro 445, iStat Menus X Pro 446, iStat Menus X Pro 447, iStat Menus X Pro 448, iStat Menus X Pro 449, iStat Menus X Pro 450, iStat Menus X Pro 451, iStat Menus X Pro 452, iStat Menus X Pro 453, iStat Menus X Pro 454, iStat Menus X Pro 455, iStat Menus X Pro 456, iStat Menus X Pro 457, iStat Menus X Pro 458, iStat Menus X Pro 459, iStat Menus X Pro 460, iStat Menus X Pro 461, iStat Menus X Pro 462, iStat Menus X Pro 463, iStat Menus X Pro 464, iStat Menus X Pro 465, iStat Menus X Pro 466, iStat Menus X Pro 467, iStat Menus X Pro 468, iStat Menus X Pro 469, iStat Menus X Pro 470, iStat Menus X Pro 471, iStat Menus X Pro 472, iStat Menus X Pro 473, iStat Menus X Pro 474, iStat Menus X Pro 475, iStat Menus X Pro 476, iStat Menus X Pro 477, iStat Menus X Pro 478, iStat Menus X Pro 479, iStat Menus X Pro 480, iStat Menus X Pro 481, iStat Menus X Pro 482, iStat Menus X Pro 483, iStat Menus X Pro 484, iStat Menus X Pro 485, iStat Menus X Pro 486, iStat Menus X Pro 487, iStat Menus X Pro 488, iStat Menus X Pro 489, iStat Menus X Pro 490, iStat Menus X Pro 491, iStat Menus X Pro 492, iStat Menus X Pro 493, iStat Menus X Pro 494, iStat Menus X Pro 495, iStat Menus X Pro 496, iStat Menus X Pro 497, iStat Menus X Pro 498, iStat Menus X Pro 499, iStat Menus X Pro 500, iStat Menus X Pro 501, iStat Menus X Pro 502, iStat Menus X Pro 503, iStat Menus X Pro 504, iStat Menus X Pro 505, iStat Menus X Pro 506, iStat Menus X Pro 507, iStat Menus X Pro 508, iStat Menus X Pro 509, iStat Menus X Pro 510, iStat Menus X Pro 511, iStat Menus X Pro 512, iStat Menus X Pro 513, iStat Menus X Pro 514, iStat Menus X Pro 515, iStat Menus X Pro 516, iStat Menus X Pro 517, iStat Menus X Pro 518, iStat Menus X Pro 519, iStat Menus X Pro 520, iStat Menus X Pro 521, iStat Menus X Pro 522, iStat Menus X Pro 523, iStat Menus X Pro 524, iStat Menus X Pro 525, iStat Menus X Pro 526, iStat Menus X Pro 527, iStat Menus X Pro 528, iStat Menus X Pro 529, iStat Menus X Pro 530, iStat Menus X Pro 531, iStat Menus X Pro 532, iStat Menus X Pro 533, iStat Menus X Pro 534, iStat Menus X Pro 535, iStat Menus X Pro 536, iStat Menus X Pro 537, iStat Menus X Pro 538, iStat Menus X Pro 539, iStat Menus X Pro 540, iStat Menus X Pro 541, iStat Menus X Pro 542, iStat Menus X Pro 543, iStat Menus X Pro 544, iStat Menus X Pro 545, iStat Menus X Pro 546, iStat Menus X Pro 547, iStat Menus X Pro 548, iStat Menus X Pro 549, iStat Menus X Pro 550, iStat Menus X Pro 551, iStat Menus X Pro 552, iStat Menus X Pro 553, iStat Menus X Pro 554, iStat Menus X Pro 555, iStat Menus X Pro 556, iStat Menus X Pro 557, iStat Menus X Pro 558, iStat Menus X Pro 559, iStat Menus X Pro 560, iStat Menus X Pro 561, iStat Menus X Pro 562, iStat Menus X Pro 563, iStat Menus X Pro 564, iStat Menus X Pro 565, iStat Menus X Pro 566, iStat Menus X Pro 567, iStat Menus X Pro 568, iStat Menus X Pro 569, iStat Menus X Pro 570, iStat Menus X Pro 571, iStat Menus X Pro 572, iStat Menus X Pro 573, iStat Menus X Pro 574, iStat Menus X Pro 575, iStat Menus X Pro 576, iStat Menus X Pro 577, iStat Menus X Pro 578, iStat Menus X Pro 579, iStat Menus X Pro 580, iStat Menus X Pro 581, iStat Menus X Pro 582, iStat Menus X Pro 583, iStat Menus X Pro 584, iStat Menus X Pro 585, iStat Menus X Pro 586, iStat Menus X Pro 587, iStat Menus X Pro 588, iStat Menus X Pro 589, iStat Menus X Pro 590, iStat Menus X Pro 591, iStat Menus X Pro 592, iStat Menus X Pro 593, iStat Menus X Pro 594, iStat Menus X Pro 595, iStat Menus X Pro 596, iStat Menus X Pro 597, iStat Menus X Pro 598, iStat Menus X Pro 599, iStat Menus X Pro 600, iStat Menus X Pro 601, iStat Menus X Pro 602, iStat Menus X Pro 603, iStat Menus X Pro 604, iStat Menus X Pro 605, iStat Menus X Pro 606, iStat Menus X Pro 607, iStat Menus X Pro 608, iStat Menus X Pro 609, iStat Menus X Pro 610, iStat Menus X Pro 611, iStat Menus X Pro 612, iStat Menus X Pro 613, iStat Menus X Pro 614, iStat Menus X Pro 615, iStat Menus X Pro 616, iStat Menus X Pro 617, iStat Menus X Pro 618, iStat Menus X Pro 619, iStat Menus X Pro 620, iStat Menus X Pro 621, iStat Menus X Pro 622, iStat Menus X Pro 623, iStat Menus X Pro 624, iStat Menus X



Logged in as **kre80r**  
Balance: **BTC 12.9440 / XMR 0.0000**  
[Autoshop Logout](#)

USD 608.42 CAD 805.42 EUR 543.08 AUD 794.60 GBP 468.19

HOME SALES MESSAGES ORDERS LISTINGS BALANCE FEEDBACK FORUMS API SUPPORT



Search Results



## BROWSE CATEGORIES

- Fraud 27141
- Drugs & Chemicals 146891
- ▼  Guides & Tutorials 10531
  - Drugs 884
  - Fraud 4709
  - Hacking 1495
  - Other 2317
  - Security & Anonymity 651
  - Social Engineering 475
- Counterfeit Items 5538
- Digital Products 12717
- Jewels & Gold 1215
- Weapons 2324
- Carded Items 2656
- Services 5754
- Other Listings 2564

## Search Results [\[Save Search\]](#)



[MS] [Sticky] GodzillaTM® ★ OCTOBER 2016 ★ BIGGEST FRAUD PACKAGE ON THE MARKET  
★ Antidetect FF Browser UPDATED ★ Tutorials :Carding,Cashout,Paypal,CC,Hacks UPDATED ★ 14GB TMP: IDS,  
PASSPORTS, BILLS...UPDATED ★ Free VPN Bonus ★ 100% WORKING AND TESTED  
Item # 161440 - Fraud / Fraud - [GodzillaTM](#) (242742)

Buy price  
USD 0.00  
(0.0000 BTC)



[MS] [Sticky] -ULTIMATE HACKING CARDING CC & PP CASHOUT MEGAPACK 2016-VIP-  
€€€   
Item # 152351 - Fraud / Fraud - [Money333](#) (147)

Buy price  
USD 9.00  
(0.0148 BTC)



[MS] [Sticky] 100% LEGAL SCREENSHOT PROOF◆ MAKE A MILLION TRADING ALTCOINS◆  
2016 WINNING STRATEGIES INFO WORTH THOUSANDS◆  
Item # 213575 - Other / Other - [altcointrader](#) (429)

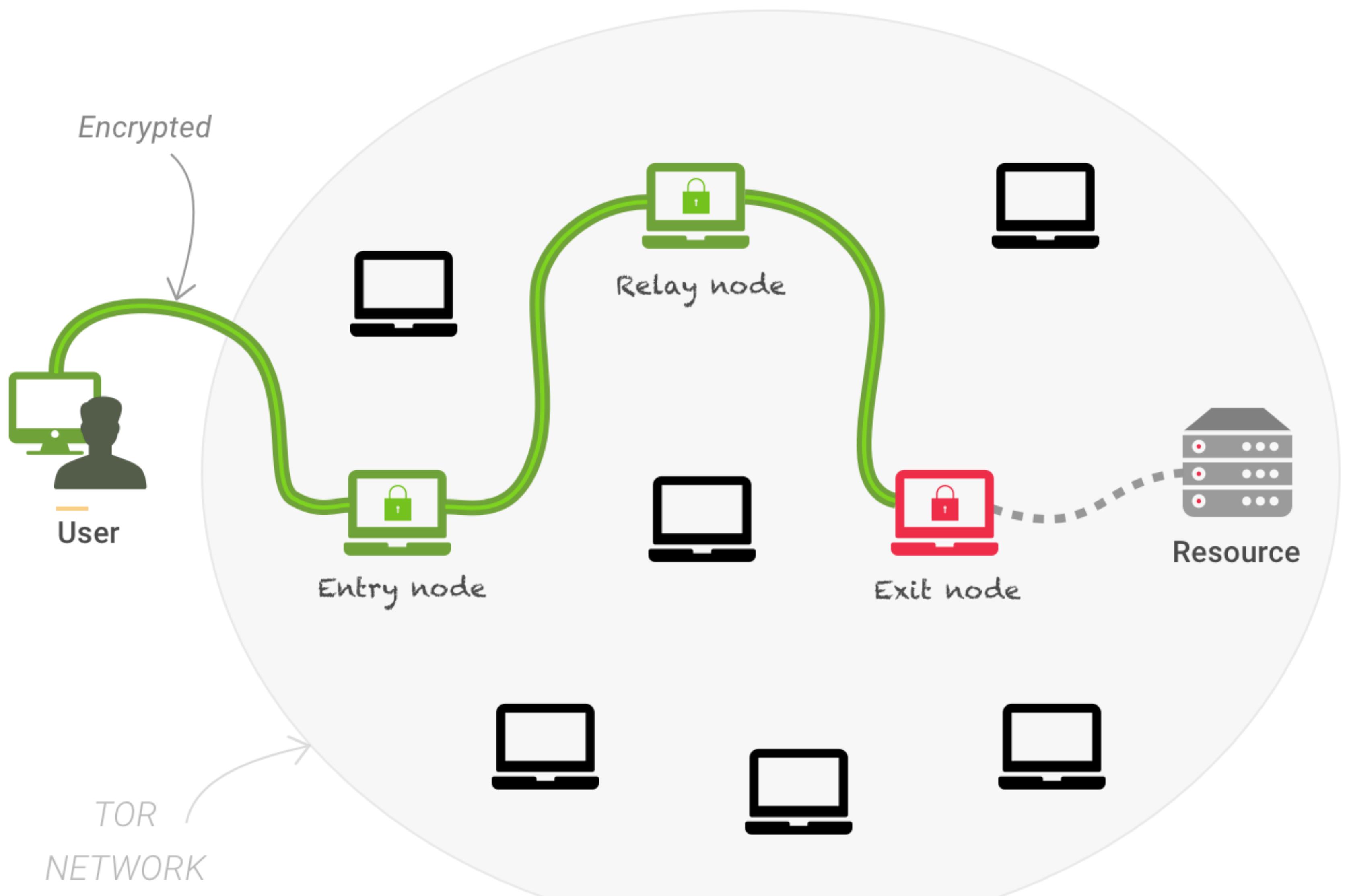
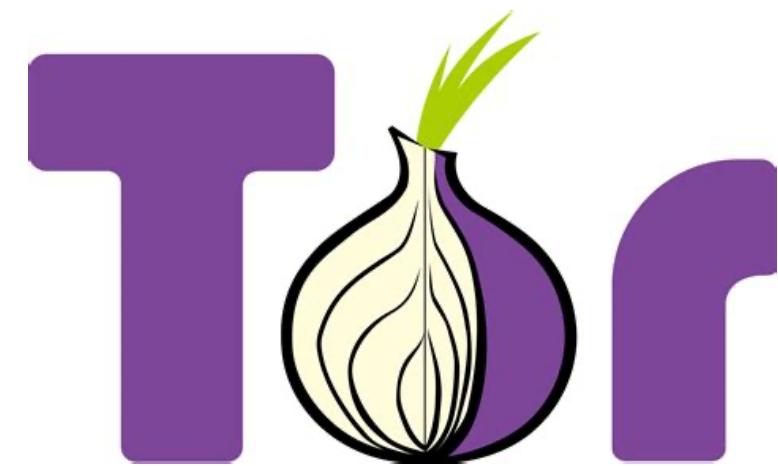
Buy price  
USD 25.00  
(0.0411 BTC)

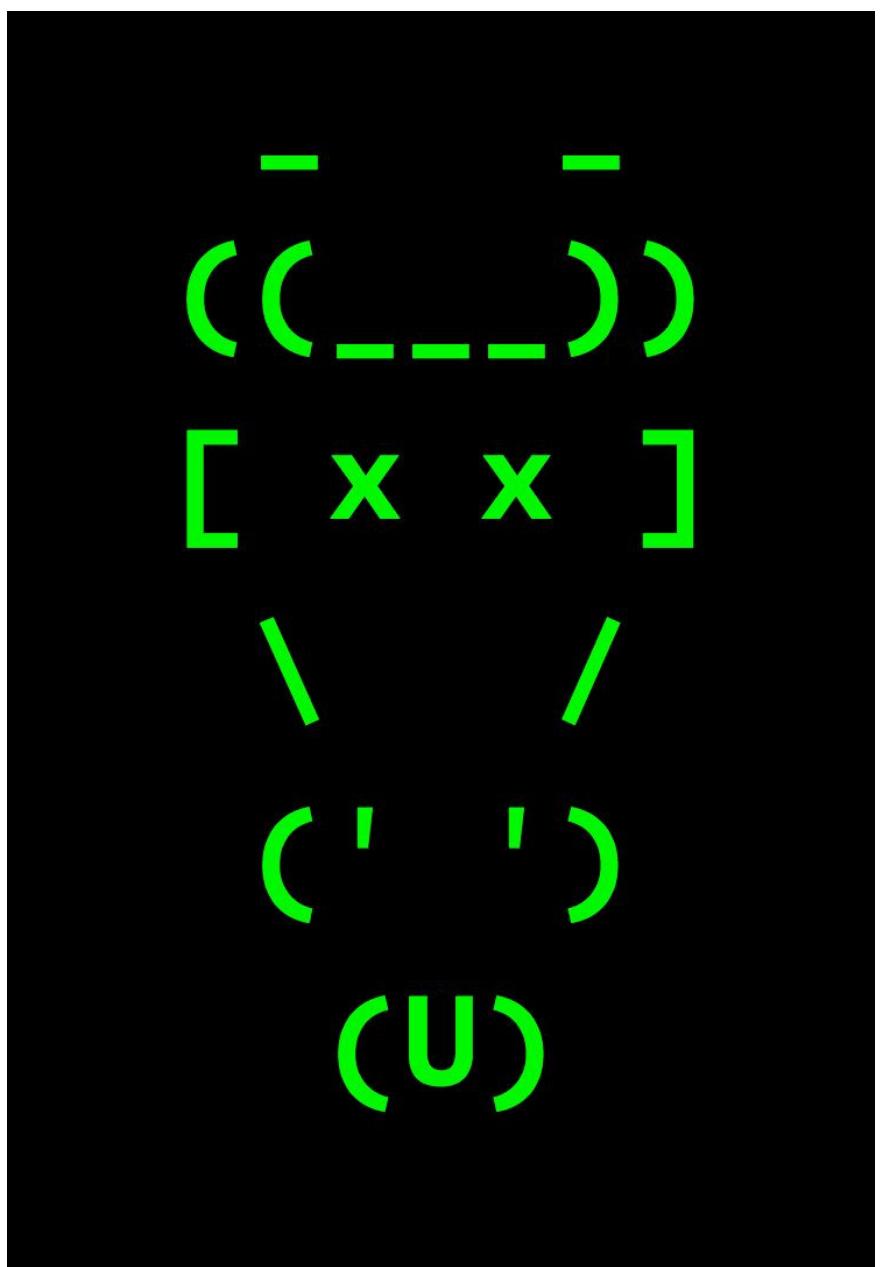


Views: 7198 / Bids: Fixed price  
Quantity left: Unlimited (14 automatic items)

# Goods & Services

Credit Card Data	\$5 - \$110
Cryptocurrency Accounts	\$20 - \$2,300
Social Media Accounts	\$1 - \$60
Hacked Services	\$1 - \$300
Forged Documents	\$150 - \$,3000
Email Database Dumps	\$100 - \$120
Malware	\$35 - \$4,500
DDOS Attacks	\$10 - \$750





# Cybersecurity

# TRUST

## Top Cybersecurity Concerns

Privacy remains a major worry for online users.



**58%**

of adults are more worried than ever about **being a victim** of cybercrime.



**63%**

of consumers are very worried their **identity will be stolen**.



**78%**

of consumers are concerned about **data privacy**.



Source: Norton

## Cyberattacks at a Glance

Ponder these prominent cybersecurity threats in recent years.



There was a 40% surge in global **ransomware** in 2020.



22% of consumers have detected **malware** on an internet-connected device.



**Phishing** was the topmost internet crime reported to the FBI in 2020.



There was a 67% increase in **security breaches** between 2014 and 2019.



Instances of **stalkerware** increased by 20% from November to January 2021.



**Social engineering** is the most successful means to a data breach.

Source: SonicWall, Norton, FBI, Accenture, Verizon

# To Do

- MoveIT hack – see cit-728
- Microsoft Office Cloud hack
- Biggest DOS ~ Colonial Pipeline
- Solarwinds

# Types of Cyber Criminals

- Hacktivists
- Script Kiddies
- State Actors
- Insider Threats
  - Malicious insider
  - Negligent insider
  - Third-party or mole
- Scammers
- Cybercrime Groups

# Types of malware

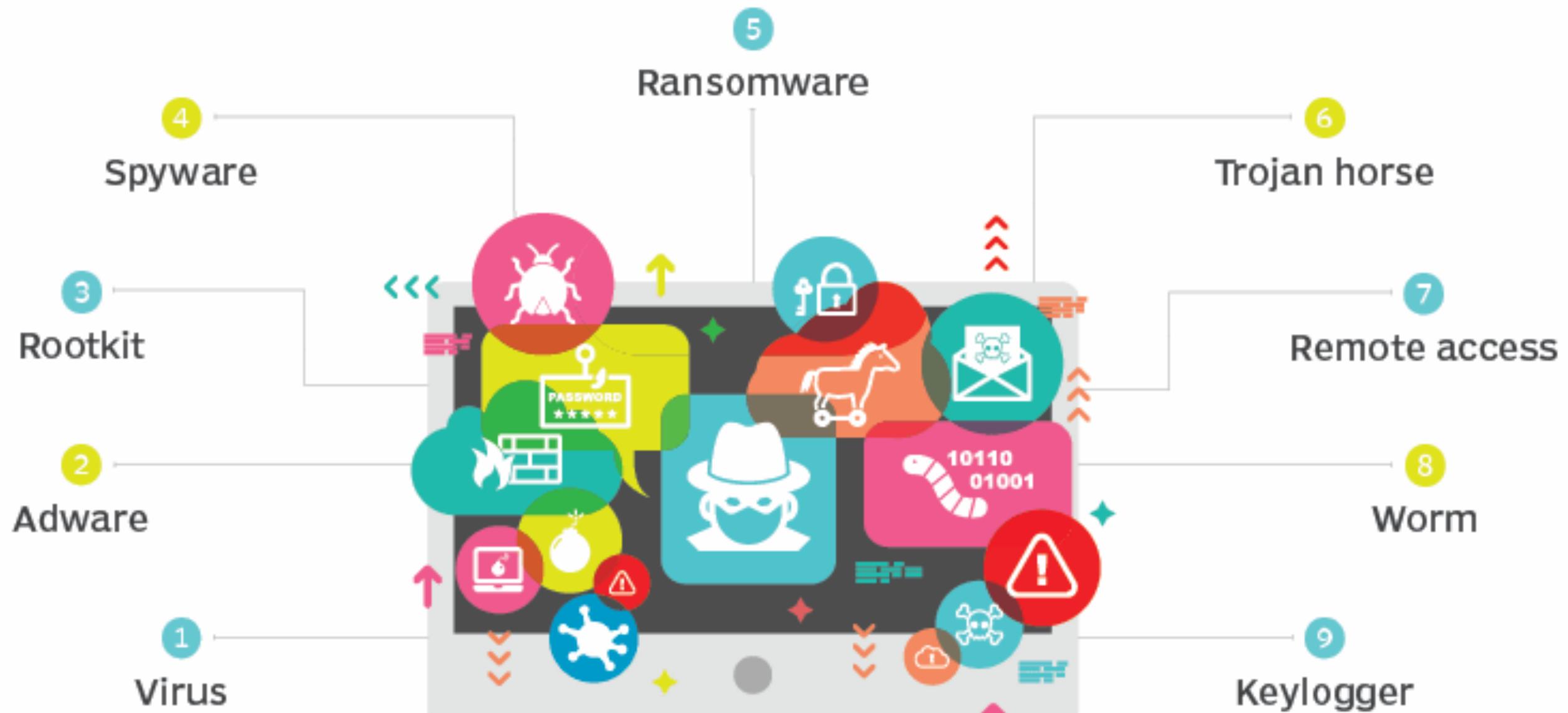


ILLUSTRATION: APINAN/ADBE STOCK, GOODDESIGN10/ADBE STOCK, TULPAHN/ ADOBE STOCK

©2019 TECHTARGET. ALL RIGHTS RESERVED TechTarget

## The 10 Operational Technology Security Controls



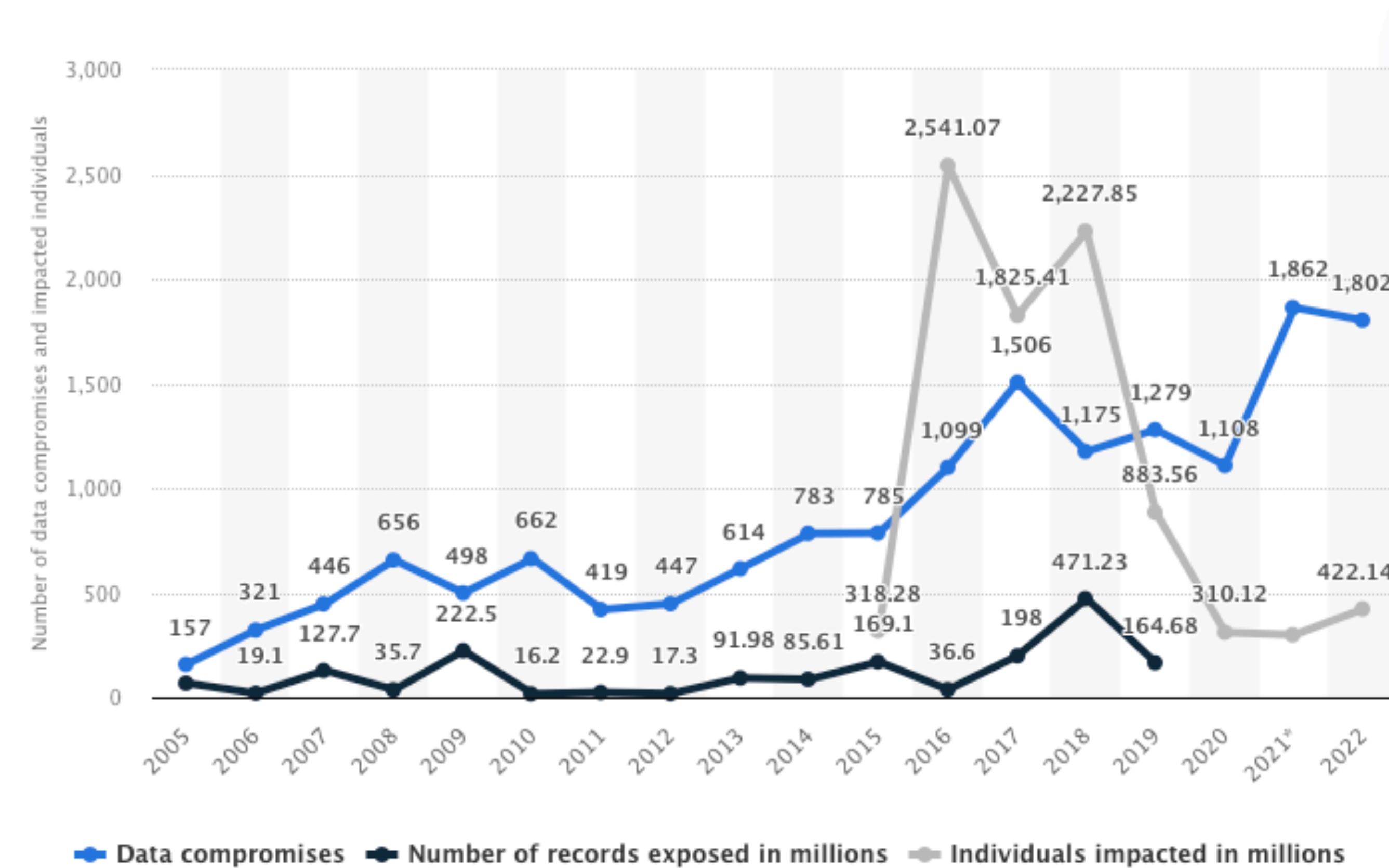
Source: Gartner  
743174\_C

Gartner

# Cybersecurity Goals

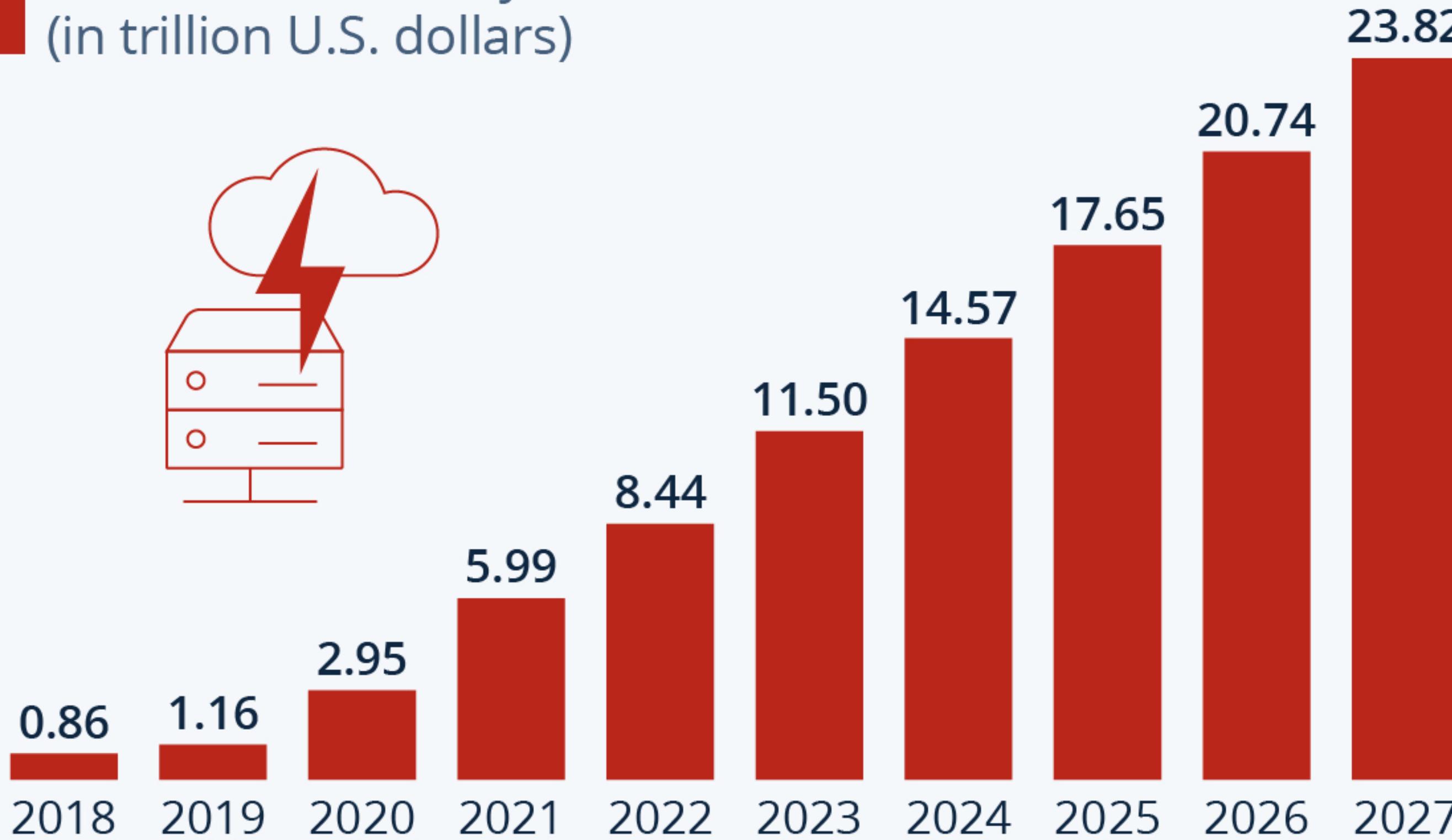
1. Authentication
2. Authorization
3. Confidentiality
4. Nonrepudiation
5. Integrity
6. Availability

# Annual Number of Data Breaches



# Cybercrime Expected To Skyrocket in the Coming Years

Estimated cost of cybercrime worldwide  
(in trillion U.S. dollars)



As of November 2022. Data shown is using current exchange rates.

Sources: Statista Technology Market Outlook,  
National Cyber Security Organizations, FBI, IMF



# The Cost of Cybercrimes



Internet crime victim losses in 2020:

\$4.2 billion



The average cost of a ransomware attack:

\$1.85 million



Global cybercrime damages per second:

\$190,000



The average cost of cybercrime for organizations:

\$13 million

Source: FBI, Sophos, Cybersecurity Ventures, Accenture

# Unsolicited Advice

1. Strong and unique passwords for all accounts
  - *Use Two Factor Authentication (2FA) when offered*
2. Keep your OS and applications up to date
3. Be vigilant for phishing and scammers

# Password managers

- 1Password
- Bitwarden
- Dashlane
- KeePass
- Keeper
- Nordpass
- Norton Password Manager