



COVID-19 and Cybersecurity

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PNNL is operated by Battelle for the U.S. Department of Energy





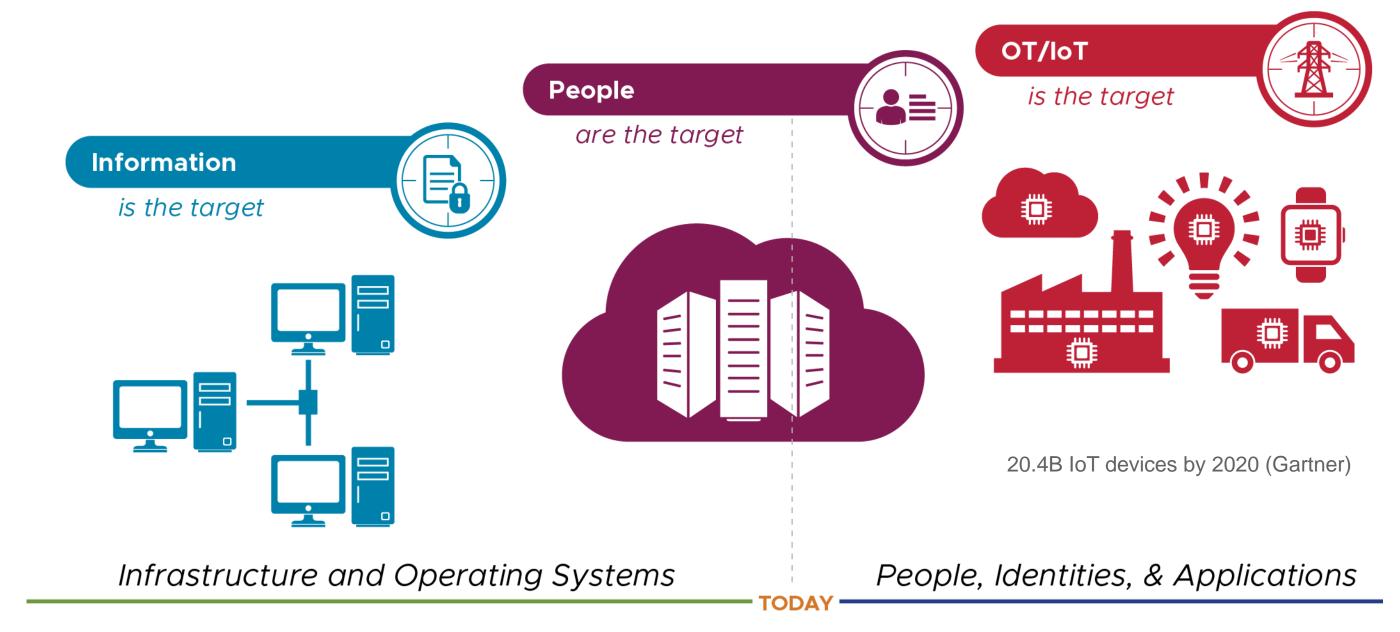




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The Threat Landscape is Changing



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Growing Complexity and Sophistication



- 67% increase in cyber breaches in last 5 years
- 95% of breaches due to human error
- Cost of Avg. Data Breach \$3.92M
- It takes organizations an average of
 191 days to identify data breaches
- Cybercrime costs \$6T in annual damages

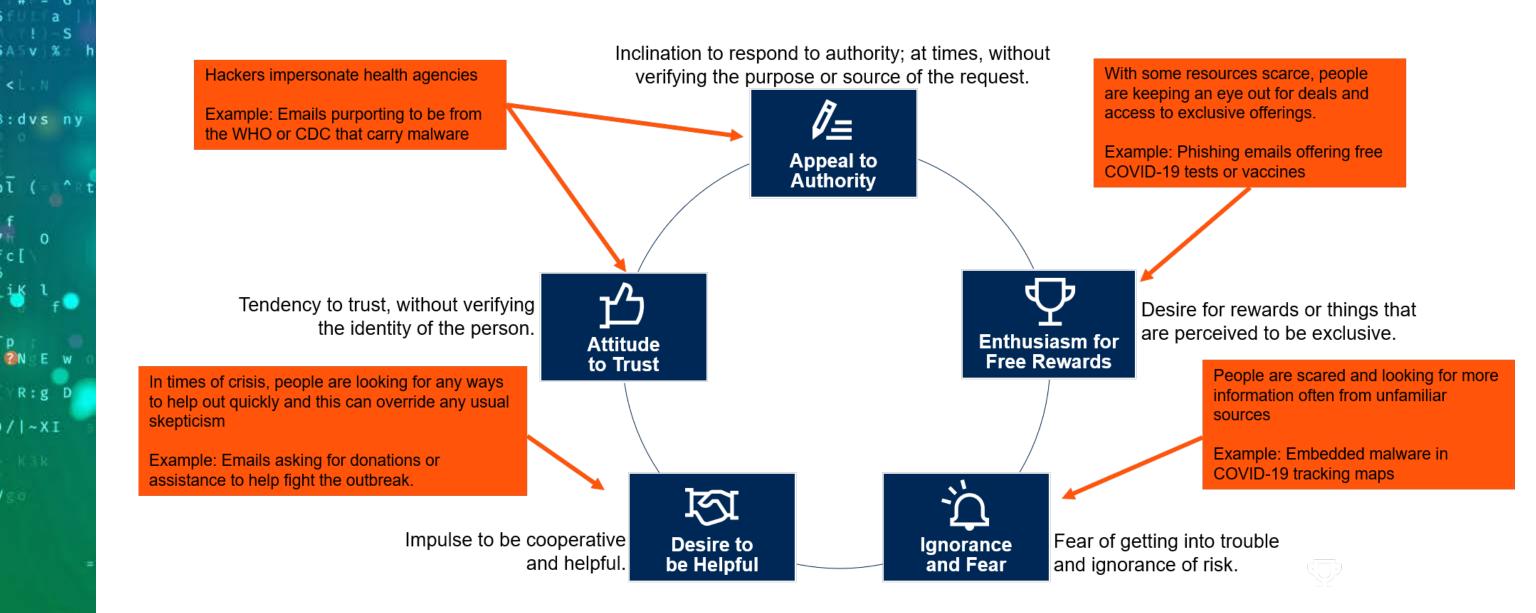


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Social Engineering: Amplified by COVID-19



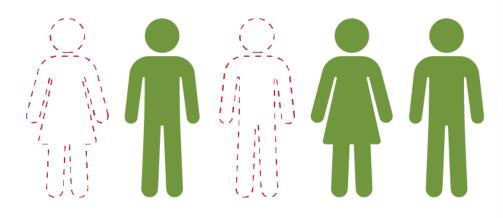


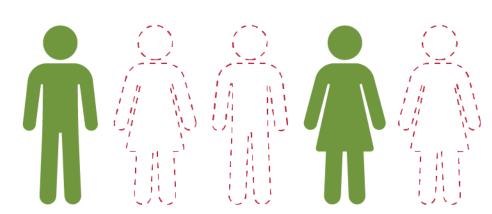
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Cybersecurity Workforce Challenges

50% of positions unfilled in 2020

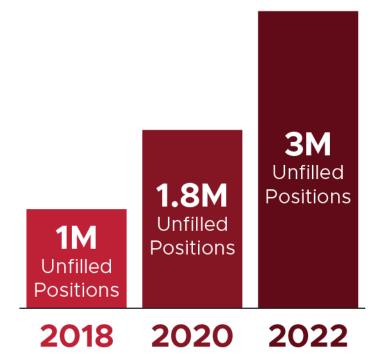






of Companies take **4+ months** to fill Cyber jobs

Growing Workforce Deficit





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Questions for your CIO: Assure the Continuity of Research

- Trust but verify!
- How can you help?









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Thank you

