



Guarding Against Cybersecurity Threats with Tigergraph

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TigerGraph

The Scope of the Security Challenge



Cybercrime Damages \$10.5 Trillion By 2025 ([Cybersecurity Ventures](#))

Risk of cyberattack remains unabated with 68% of business leaders feeling the risk of cyberattack only increasing ([Accenture](#))

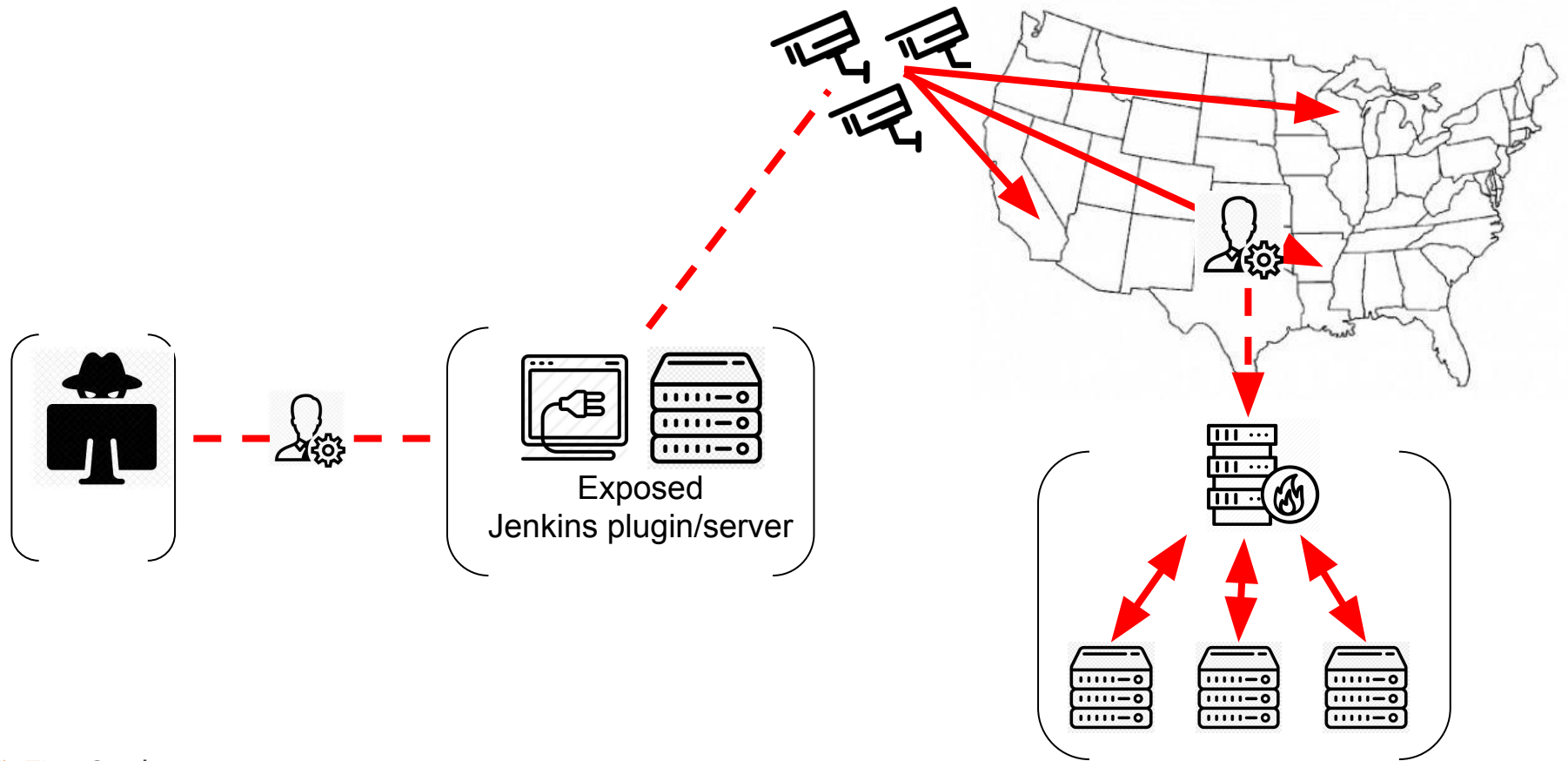
Average business cost of cyberattack is \$3.86 million and it takes **over 200 days** to detect an actual breach ([IBM](#))

Common Attack Pattern Enumeration and Classification (CAPEC)

- Engage in deceptive interactions
- Abuse existing functionality
- Manipulate data structures
- Manipulate system resources
- Inject unexpected items
- Employ probabilistic techniques
- Manipulate timing and state
- Collect and analyze information
- Subvert access control



Verkada



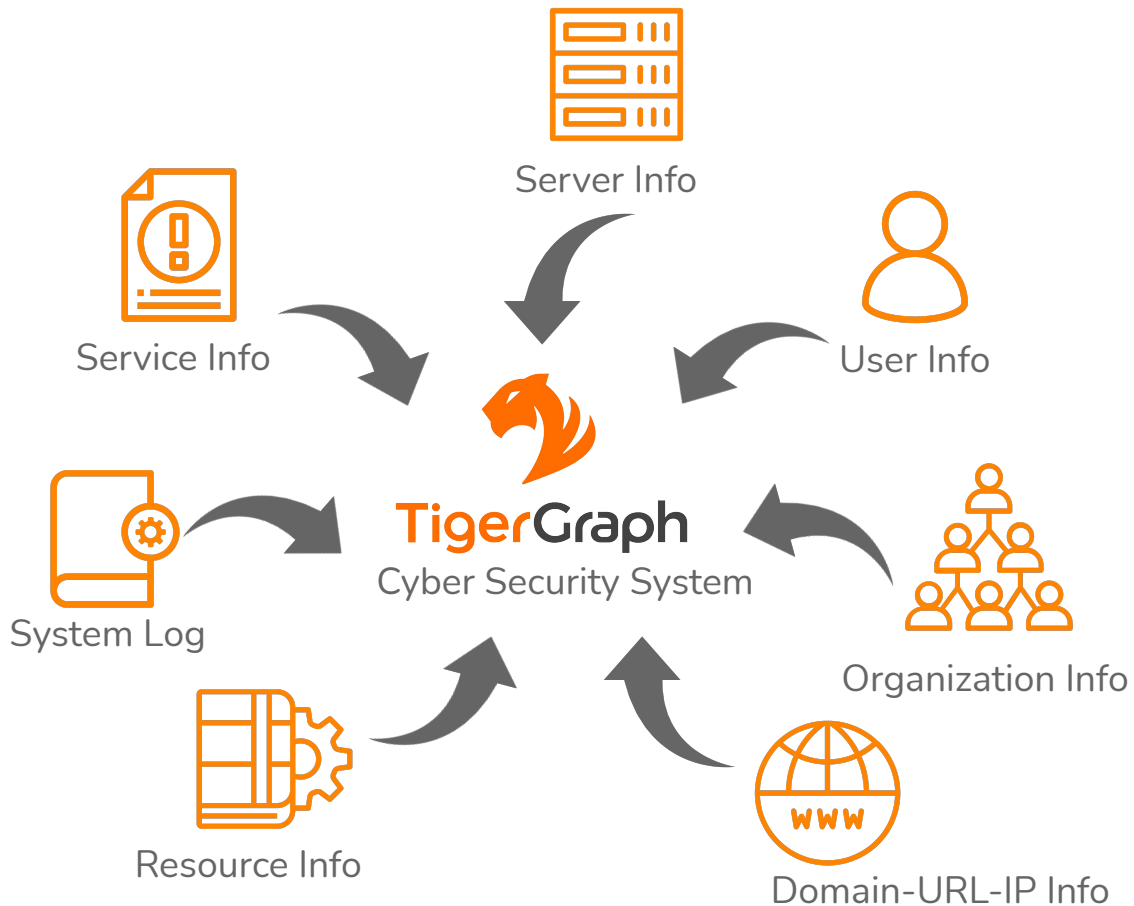


Zero Trust is the answer! Right?

Real barriers to implementation (can it even truly be done?)

- ❑ Hard to scale and enforce across the network
- ❑ Time consuming and difficult to setup
- ❑ Managing thousands of devices, reconfiguring systems, services, data segmentation
- ❑ Insider threat remains

The Data Approach





Get Started for Free

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