



Auditing Fundamentals

Cybersecurity Basics

What is Cybersecurity?



What are we securing?

- + Personally Identifiable Information
- + Healthcare Information
- + Financial Data
- + Intellectual Property
- + Business Secrets
- + Business Operations

- + Criminals
- + Competitors
- + Insider Threats
- + Malicious Actors

Securing from whom?

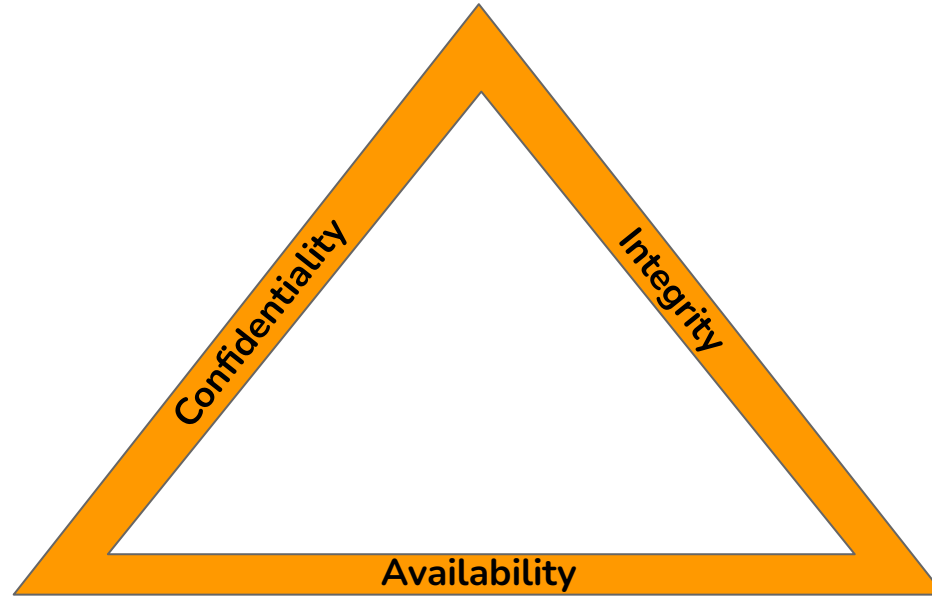
Where do we begin?



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from Pexels



CIA Triad

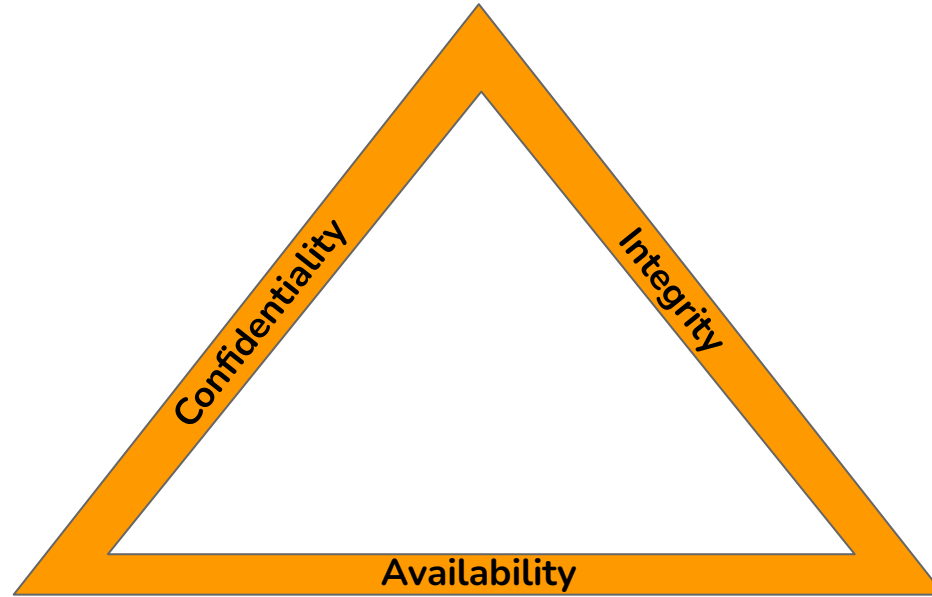




Confidentiality

For Your Eyes Only

CIA Triad

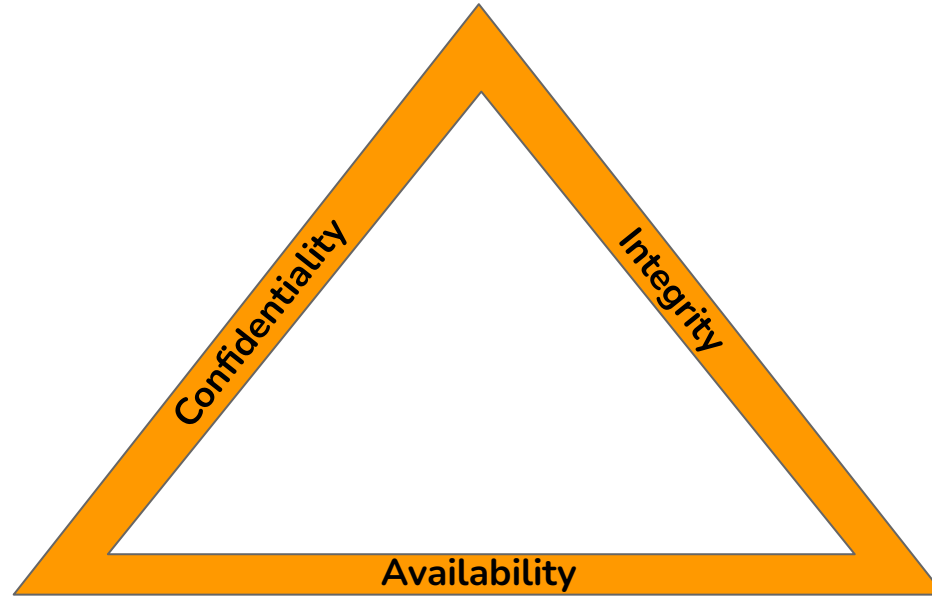




Integrity

Only Authorized Changes,
Please

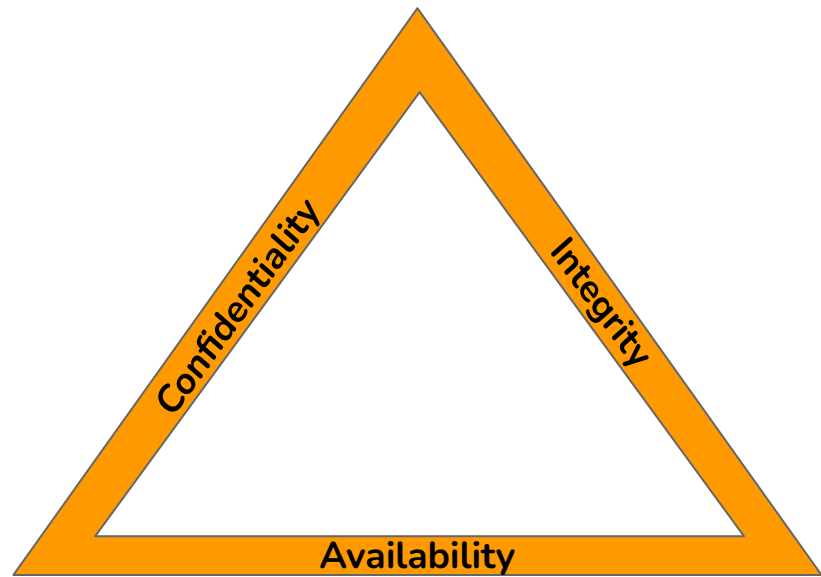
CIA Triad





Availability

I have a job to do here



Balance

Defense in Depth



Photo by Gustavo Galeano Maz
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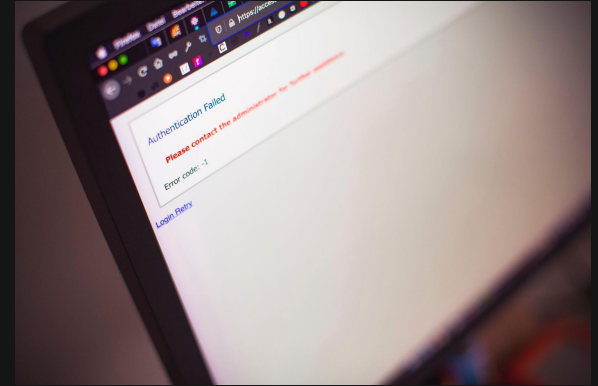
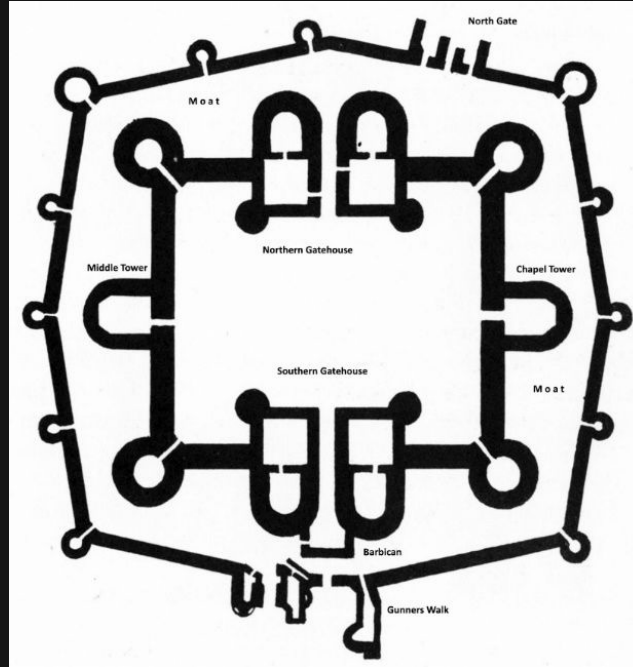


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Business Needs



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Risk Management



What's next?