

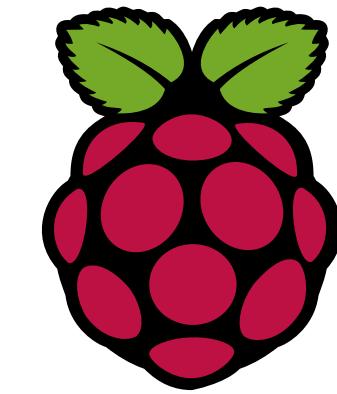
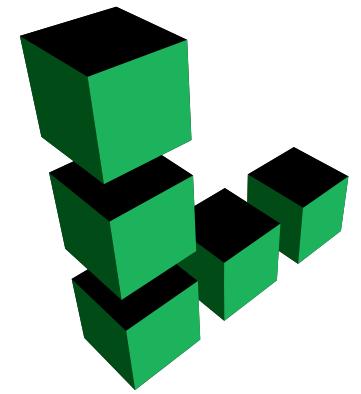
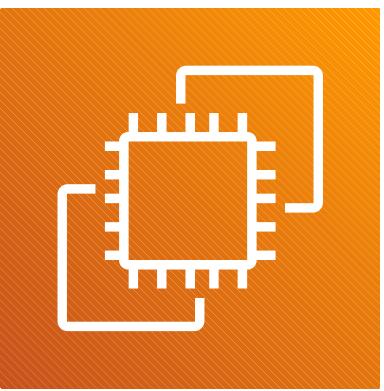
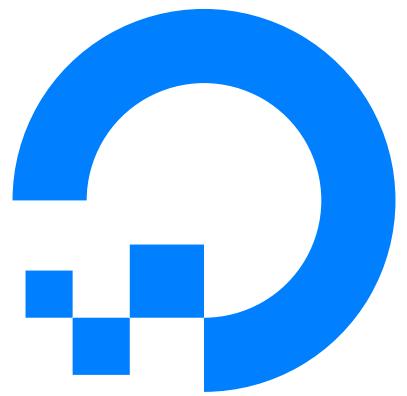
Module 1: The foundation

Cloud setup & access

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Prerequisites

- **Goal:** A secure environment before deploying code.
- **Providers:** DigitalOcean, AWS EC2, Linode, or Raspberry Pi.



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Learning objectives

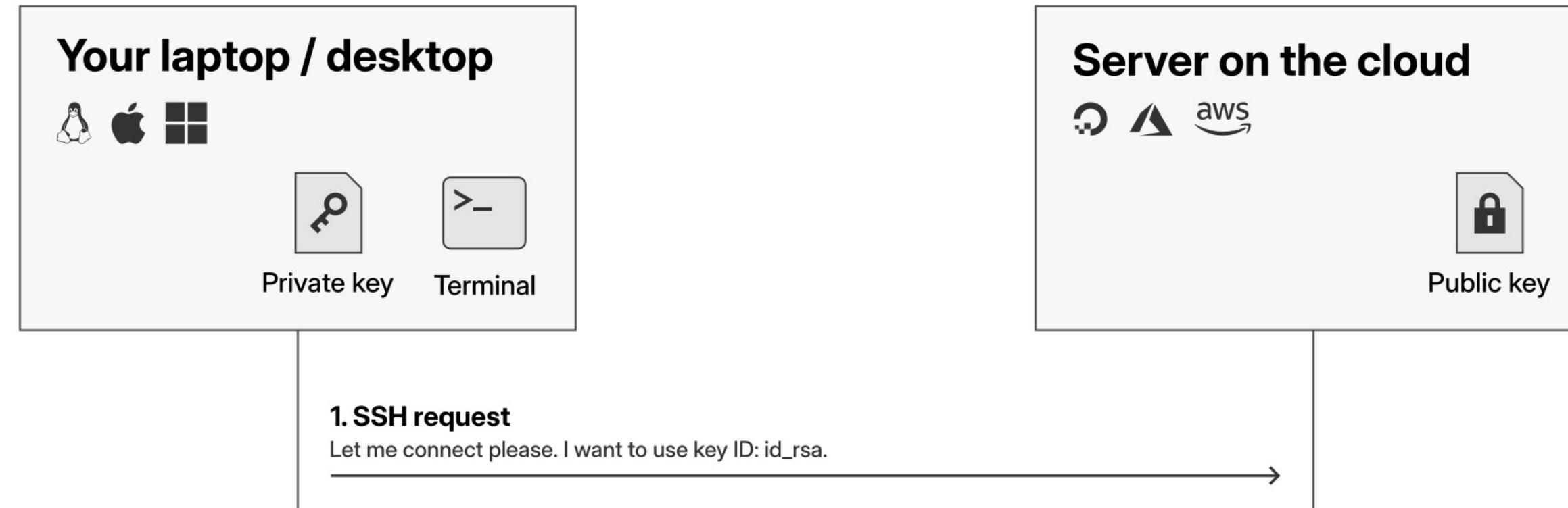
- Deploy a server running **Ubuntu 24.04 LTS**.
- Generate and configure **SSH Keys** ([Ed25519](#)).
- Understand the "**Lock & Key**" security model.
- **Security:** Disable password authentication completely.



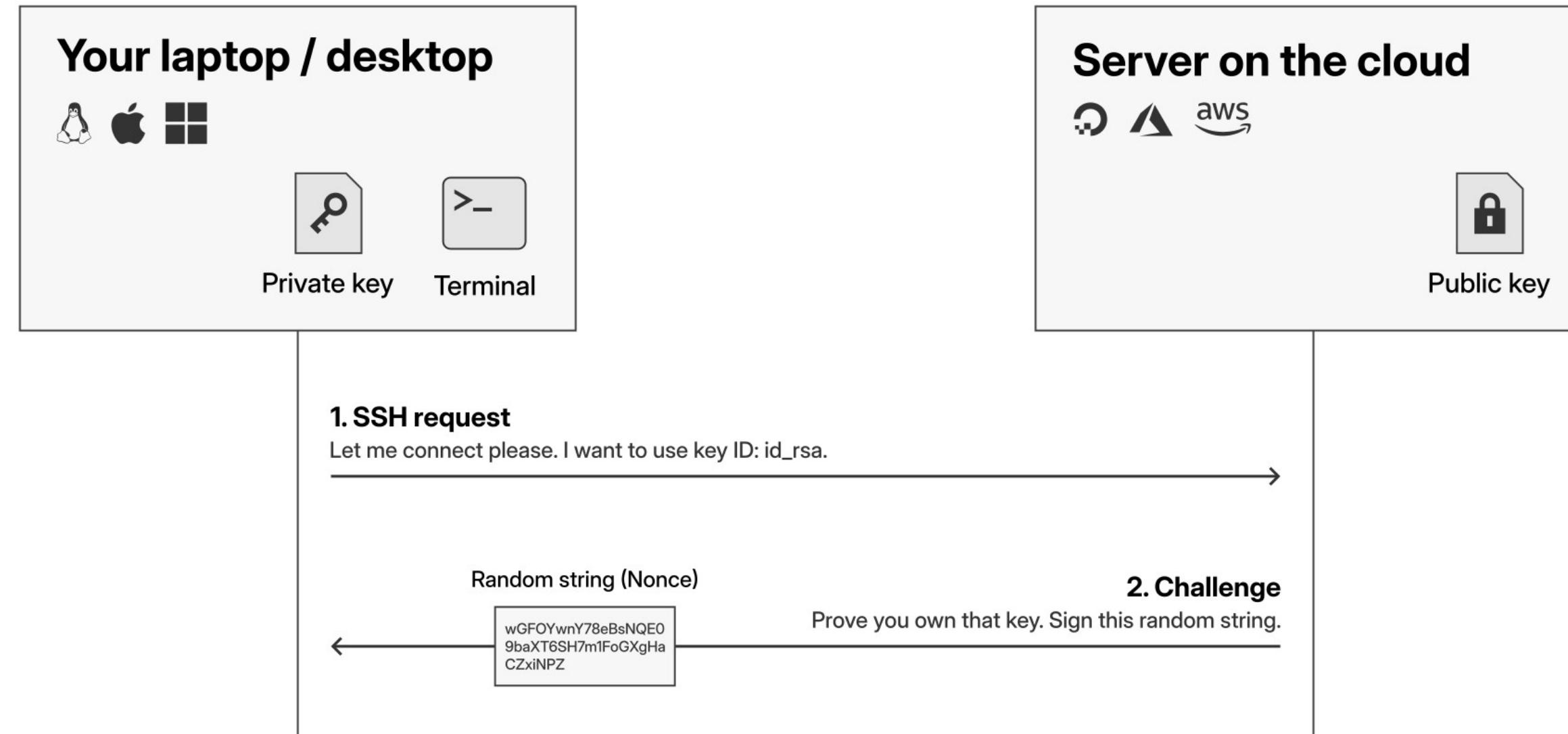
How SSH keys work



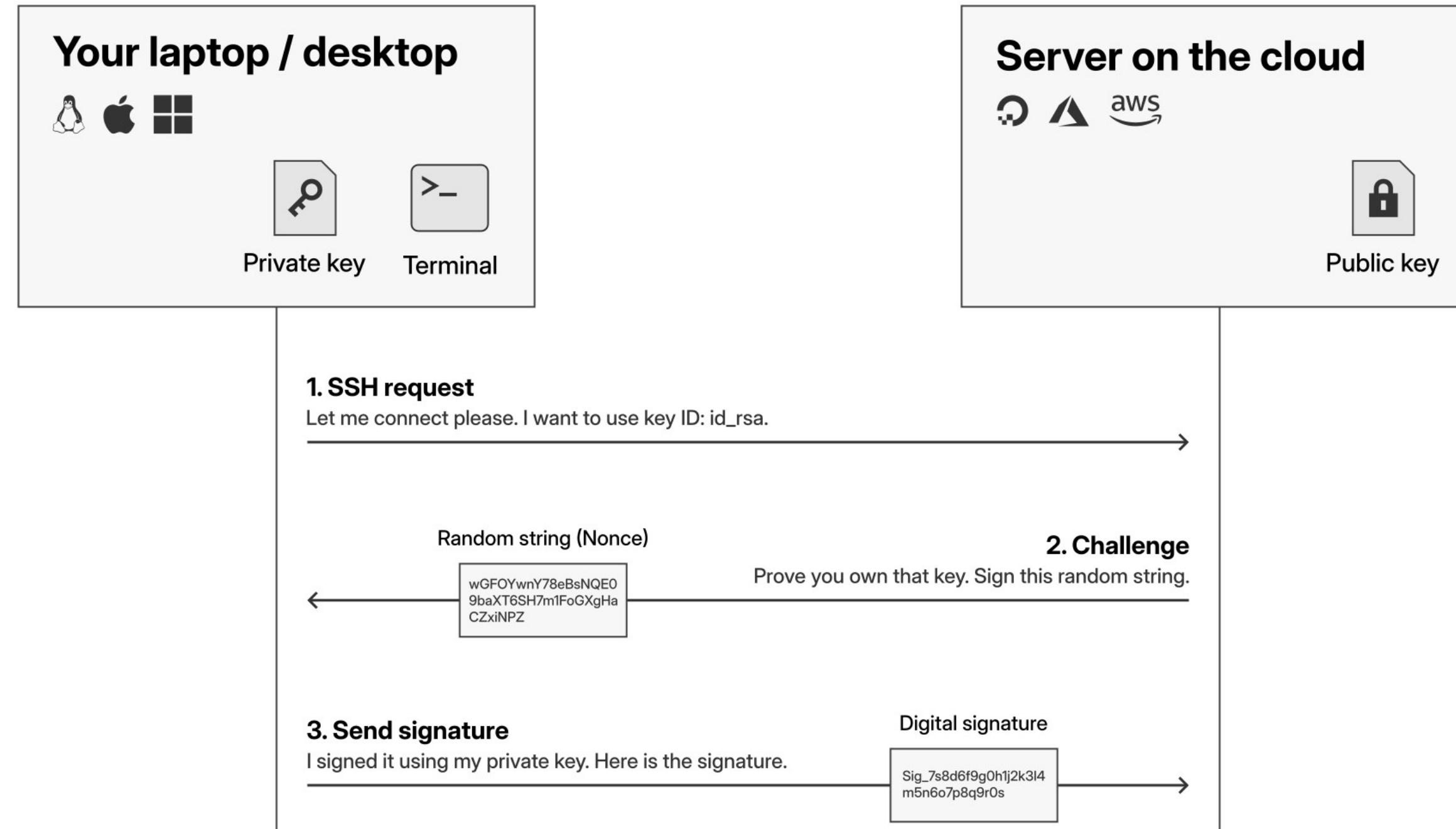
How SSH keys work



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