One Cool EC2 Feature

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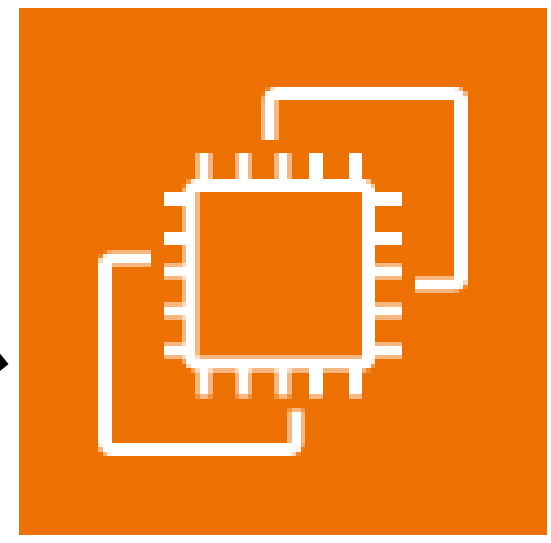
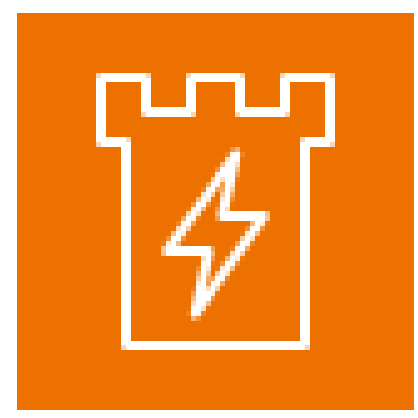


EC2 Instance

mini-computer inside EC2 Instance



Nitro Enclaves

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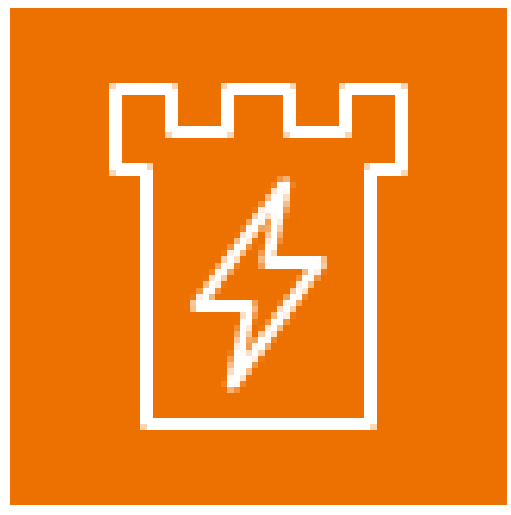
AWS Nitro Enclaves



Isolated virtual environment inside EC2 instance

❌ No internet 🌐

❌ No user connection 👤

❌ No persistent storage 💾

✅ Only secure channel 🔒

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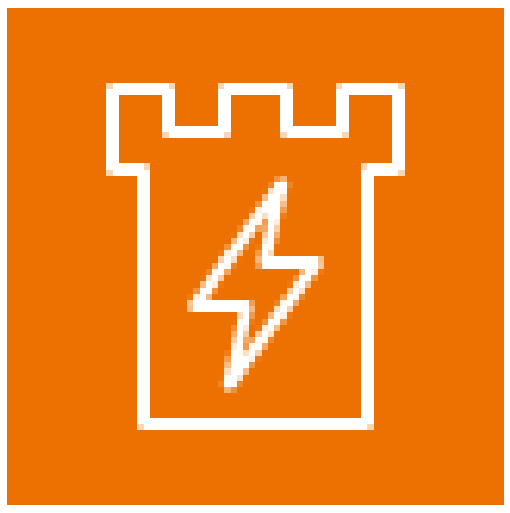
Why it’s useful?



Safely process sensitive data:

- Medical records
- Credit card transactions
- Encryption keys

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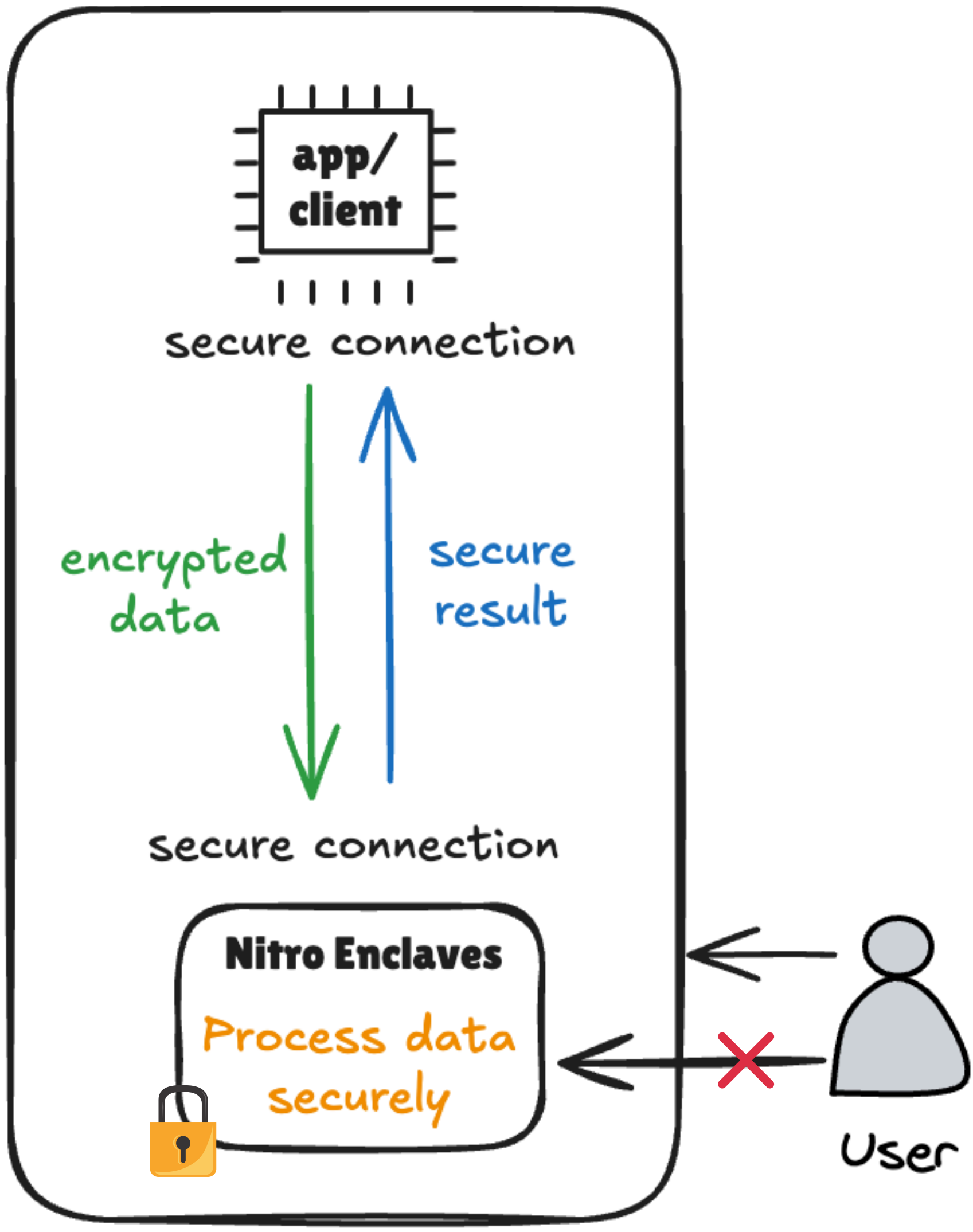
How it Works?



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Important Note

Nitro v6 | **Nitro v5** | Nitro v4 | Nitro v3 | Nitro v2

- **General Purpose**: M8g | M8gd
- **Compute Optimized**: C7gn | C8g | C8gd
- **Memory Optimized**: R8g | R8gd | X8g
- **Storage Optimized**: I7ie | I8g
- **Accelerated Computing**: P5en | P6e-GB200 | Trn2 | Trn2u
- **High Performance Computing**: Hpc7g

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Thanks for watching!

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