

# Cloudless

Harness The Power Of Community To Run Distributed Computation Jobs

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# Distributed Computing Is Powerful! But Still Hard To Access:

Cloud Compute is Expensive



Hard To Set-Up



# Meet Cloudless

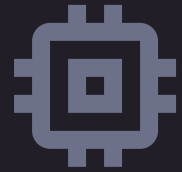
**Your Laptop Sits Idle For Long  
Hours**



**You Have A Community**



## **Contribute**



**Sign up your idle  
computer to act as a  
Cloudless worker**

## **Earn Credits**



**For every job your  
computer processes,  
you earn Cloudless  
Credits - That can be  
exchanged to  
earnings**

## **Run Jobs!**



**Spend Cloudless  
Credits to run your  
own high  
preformance - No  
cloud needed!**

# Chosen Distributed Computing Engine

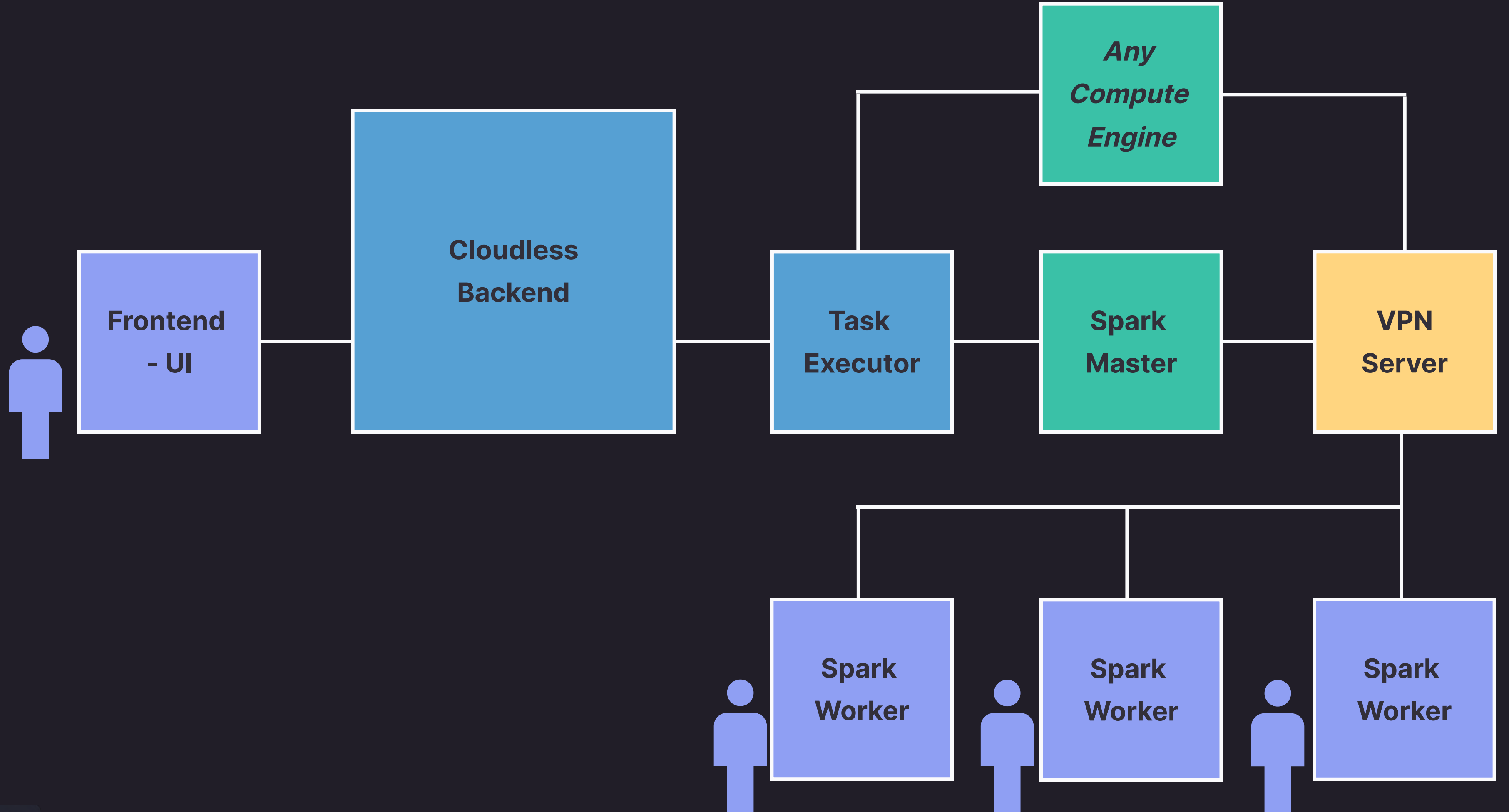


Apache Spark is an **open-source** engine for **big data processing**.

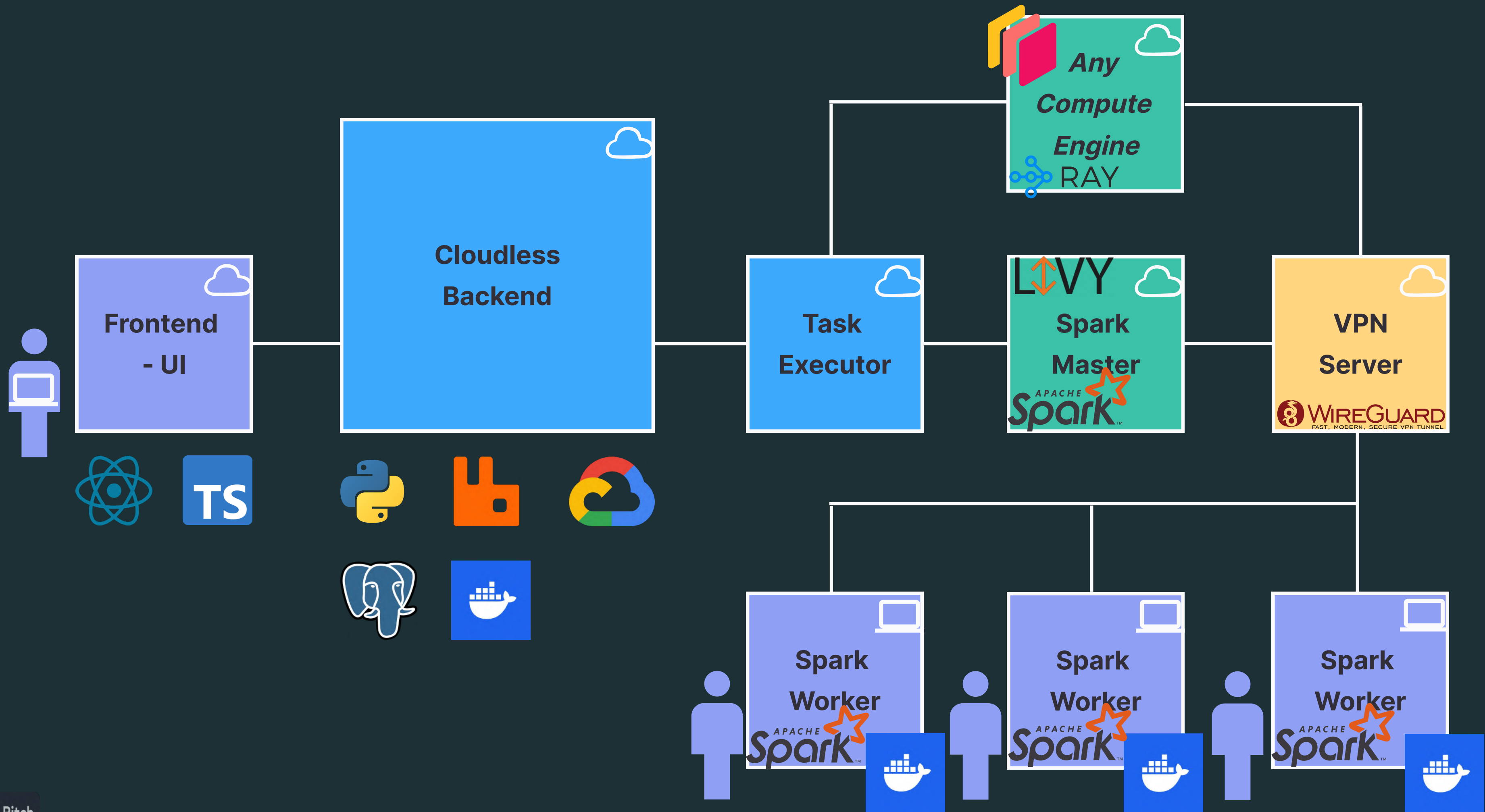
It takes data that's too big for one computer to handle, splits it into smaller tasks, and runs them in parallel across many machines.

## Our Big Challenges

- Connect a personal computer to a spark master as a worker
- Overcome the barriers of a personal computer network restrictions to enable bidirectional communication
- Create a credit based network of workers and submitters







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**Thank You For Your Time!**

**Questions?**

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