

Brute Force Grid

Final Year Project 09'

- What is BFG?

- Former method for Process sharing
---- GRID COMPUTING

- Peer2Peer for Parellel Processing

- Demonstrate the thoery

---- Brute Force

> How it works?

1. input job
2. fragment into sub jobs
3. distribute to peers
4. peer return the result
5. stop the jobs in other peers

- Web Server

- Keeps peers IP list
- Centralized - bad

- Decentralized approach

- Store previously connected IPs
- Request peer IPs from connected peer
- Manual IP insert

- Components

web server

Node A

probe

Your Node

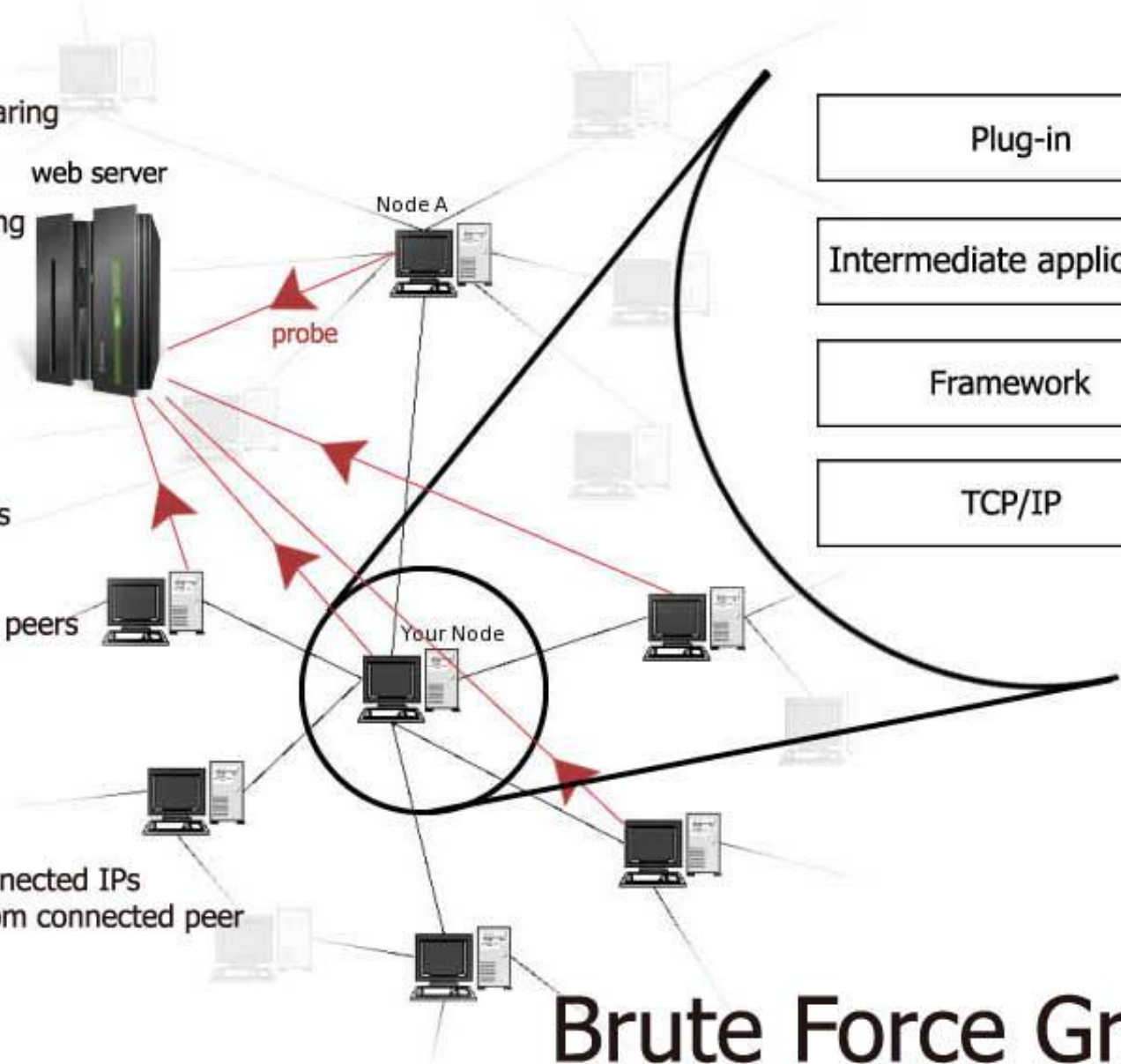
Plug-in

Intermediate application

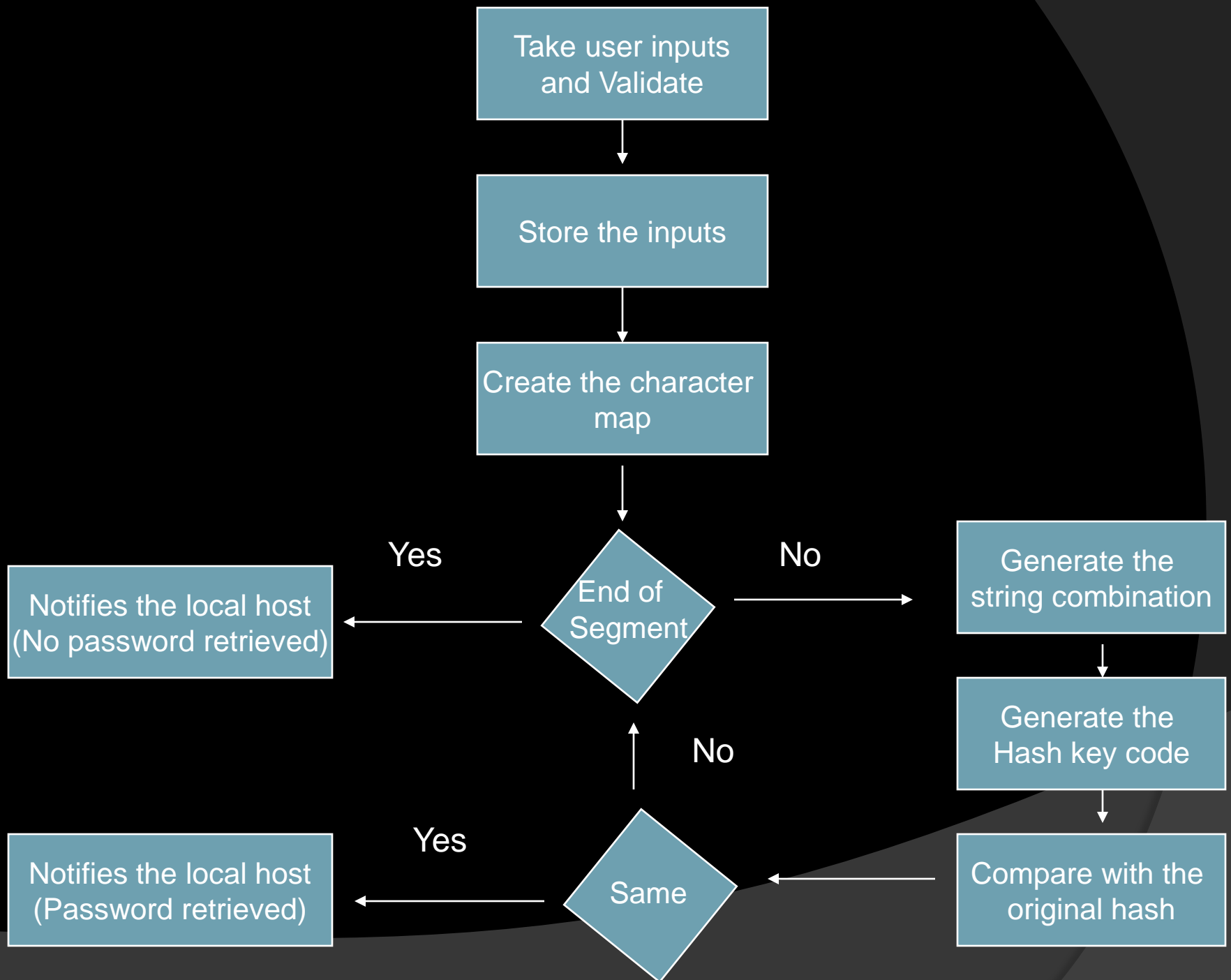
Framework

TCP/IP

Brute Force Grid



[Brute Force Plug-in]



THANK YOU