

## DAFTAR SINGKATAN

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|--|----|
| SDN: <i>Software Define Network</i> .....                                | 1  |
| DDoS: <i>Distributed Denial of Service</i> .....                         | 1  |
| CDPI: <i>Control Data Plane Interface</i> .....                          | 16 |
| NAT: <i>Network Address Translation</i> .....                            | 16 |
| QoS: <i>Quality of Service</i> .....                                     | 16 |
| IP: <i>Internet Protocol</i> .....                                       | 18 |
| ICMP: <i>Internet Control Message Protocol</i> .....                     | 13 |
| UDP: <i>User Data Protocol</i> .....                                     | 13 |
| TCP: <i>Transmission Control Protocol</i> .....                          | 13 |
| PPA: <i>Personal Package Archieve</i> .....                              | 19 |
| VM: <i>Virtual Machine</i> .....   | 19 |
| PC: <i>Personal Computer</i> .....                                       | 19 |
| OOP: <i>Object Oriented Programming</i> .....                            | 21 |
| PPDIOO: <i>Prepare, Plan, Design, Implement, Operate, Optimize</i> ..... | 22 |
| CPU: <i>Central Processing Unit</i> .....                                | 27 |
| PyPI: <i>Python Package Index</i> .....                                  | 35 |
| DLUX: <i>OpenDayLight User Interface</i> .....                           | 36 |
| PID: <i>Proportional-Integral-Derivative</i> .....                       | 41 |
| RTT: <i>Round trip time</i> .....  | 60 |