

ABSTRAK

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Fakultas : Ilmu Komputer
Program Studi : Teknik Informatika
Judul : Optimasi Traffic Internet Menggunakan SD-WAN
Pada Perangkat FortiGate di PT. Nusa Network
Prakarsa
Pembimbing : Dhanny Permatasari Putri, Skom., MT.

Penelitian ini bertujuan untuk mengoptimalkan lalu lintas internet menggunakan teknologi SD-WAN pada perangkat FortiGate di PT. Nusa Network Prakarsa. Variabel yang diteliti meliputi optimasi bandwidth, ketersediaan jaringan dan stabilitas jaringan.

Kata Kunci : SDWAN, Optimasi Bandwidth, FortiGate, Fail Over, Load Balance

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ABSTRACT

Name : Imam Rafi Basril Bastari
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Faculty : Computer Science
Study Program : Informatics Engineering
Title Thesis : Internet Traffic Optimization Using SD-WAN
On the FortiGate Device at PT. Nusa Network
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Counsellor : Dhanny Permatasari Putri, Skom., MT.

This research aims to optimize internet traffic using SD-WAN technology on FortiGate devices at PT. Nusa Network Initiative. The variables studied include bandwidth optimization, network availability and network stability.

Kata Kunci : SDWAN, Bandwidth Optimize, FortiGate, Fail Over, Load Balance



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