CHANGE MANAGEMENT
A DAY IN THE LIFE

Did you know?
AlgoSec automates the security policy change request process from start-to-finish, with a Zero-Touch workflow, offering visibility and automation for items both within and outside of the Cisco ACI fabric.

Application-Centric Security Automation for the Data Center with AlgoSec and Cisco

Susan submits a change request to allow connectivity to the new payroll application.

The company has a multi-cloud network – multiple firewalls from Cisco and other vendors spread across a physical data center, Cisco ACI, and Amazon Web Services. Each platform is protected by its own security control.

Your security policy requests are immediately validated against your network and applications.

High-level risk requires management approval. The request is routed to Dave's manager.

After a brief review, Dave agrees with the recommendations.

Dave automatically pushes the configuration change to the ACI fabric, firewalls in the fabric, and perimeter firewalls using AlgoSec's ActiveChange.

After the modification window, Dave sees that AlgoSec has validated the change. The payroll application now works.

Dave sees Susan's change request. Dave can see if any security policies block access to the new payroll application as well as already-working security devices that don't require changes.

Wow, I didn't realize that this device also requires a change.

Dave accepts the initial plan. AlgoSec provides the ability to map which devices are in path across the network environment.

Did you know?
AlgoSec automates the security policy change request process from start-to-finish, with a Zero-Touch workflow, offering visibility and automation for items both within and outside of the Cisco ACI fabric.

AlgoSec automatically initiates a Risk Check against Dave's accepted plan. High-level risk requires management approval. The request is routed to Dave's manager.

After a brief review, Dave agrees with the recommendations. Dave automatically pushes the configuration change to the ACI fabric, firewalls in the fabric, and perimeter firewalls using AlgoSec's ActiveChange.

After the modification window, Dave sees that AlgoSec has validated the change. The payroll application now works.

Wow, I didn't realize that this device also requires a change.

Dave accepts the initial plan. AlgoSec provides the ability to map which devices are in path across the network environment.

Did you know?
AlgoSec automates the security policy change request process from start-to-finish, with a Zero-Touch workflow, offering visibility and automation for items both within and outside of the Cisco ACI fabric.

AlgoSec automatically initiates a Risk Check against Dave's accepted plan. High-level risk requires management approval. The request is routed to Dave's manager.

After a brief review, Dave agrees with the recommendations. Dave automatically pushes the configuration change to the ACI fabric, firewalls in the fabric, and perimeter firewalls using AlgoSec's ActiveChange.

After the modification window, Dave sees that AlgoSec has validated the change. The payroll application now works.

Wow, I didn't realize that this device also requires a change.

Dave accepts the initial plan. AlgoSec provides the ability to map which devices are in path across the network environment.

Did you know?
AlgoSec automates the security policy change request process from start-to-finish, with a Zero-Touch workflow, offering visibility and automation for items both within and outside of the Cisco ACI fabric.

AlgoSec automatically initiates a Risk Check against Dave's accepted plan. High-level risk requires management approval. The request is routed to Dave's manager.

After a brief review, Dave agrees with the recommendations. Dave automatically pushes the configuration change to the ACI fabric, firewalls in the fabric, and perimeter firewalls using AlgoSec's ActiveChange.

After the modification window, Dave sees that AlgoSec has validated the change. The payroll application now works.

Wow, I didn't realize that this device also requires a change.

Dave accepts the initial plan. AlgoSec provides the ability to map which devices are in path across the network environment.

Did you know?
AlgoSec automates the security policy change request process from start-to-finish, with a Zero-Touch workflow, offering visibility and automation for items both within and outside of the Cisco ACI fabric.

AlgoSec automatically initiates a Risk Check against Dave's accepted plan. High-level risk requires management approval. The request is routed to Dave's manager.

After a brief review, Dave agrees with the recommendations. Dave automatically pushes the configuration change to the ACI fabric, firewalls in the fabric, and perimeter firewalls using AlgoSec's ActiveChange.

After the modification window, Dave sees that AlgoSec has validated the change. The payroll application now works.

Wow, I didn't realize that this device also requires a change.

Dave accepts the initial plan. AlgoSec provides the ability to map which devices are in path across the network environment.