

CIRRUS

# Cirrus Access Security Management Services

**Eliminating the trade-off  
between security and  
business agility.**



CIRRUS ACCESS  
SECURITY SERVICES



[cirrusnetworks.com.au](http://cirrusnetworks.com.au)

# What is your business impact from cyber-attacks or outages?

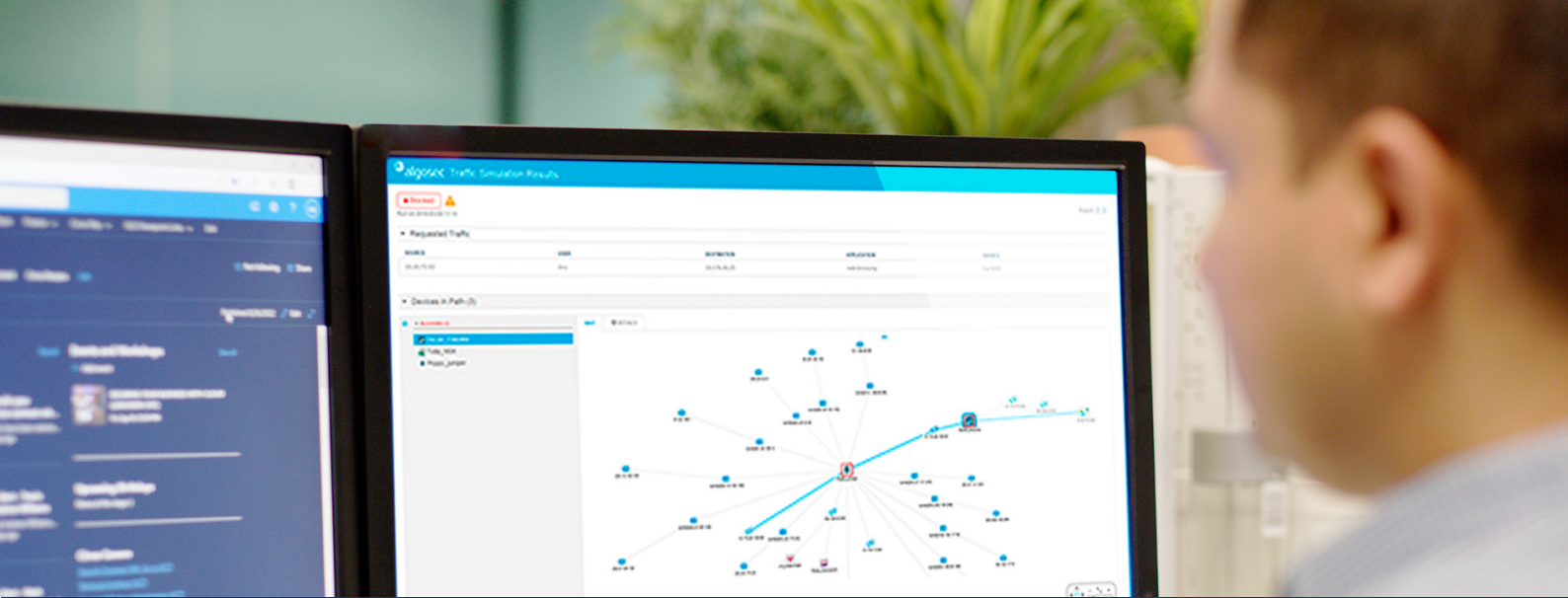


**95% of firewall breaches result from misconfiguration, not access control software flaws.**

*Gartner Survey*

## Reduce or Eliminate the trade-off between digital transformation and security control

- Discover, visualise and report access pathways - assisting in assessing and diagnosing on-premise, cloud and hybrid cloud network access controls.
- Integrate analysis and add value with 3rd party vulnerability detection technologies.
- Keep multi-technology multi-layered controls, but manage (visualise, synthesise change, implement change, report) with a single toolset reducing lead times for assessment and change implementation, and;
- Uplift visibility, descriptions and specification of security access management from IP addresses and port conversations to policy and rules described via applications and services.



# Cirrus, with AlgoSec integrates seamlessly with your ecosystem

**Network and Security Devices**

**Cloud and Software Defined Networking (SDN) Platforms**



Integrate your IT Service Management (ITSM) systems and Vulnerability Scanners to align with your whole ecosystem for complete visibility.

# Secure your network connectivity anywhere

## Service Access Control

Managing access between users and services and inter-services access is greatly enhanced through intelligent visualisation and automation via the **Cirrus Access Security Management Service**.

With Cirrus, we enable your team to perform monitoring, risk assessment, compliance verification and policy optimisation and act upon the findings quickly without the need for complex training and certifications.

With an increased appetite for frequent stepwise change to IT services, there is a growing focus on low lead time governance, risk management and compliance.

Cirrus will help deliver rapid and accurate visibility and management of your network access control and compliance posture with a single pane of glass to manage your administrative tasks, cutting time and costs and enabling digital transformation without compromising security risk.

## Benefits of a Service Access Service

- Get an intelligent, live topology map of your entire network security estate.
- Understand who and what has access to your services and via which control.
- Improve the time to perform access control change assessment and better understand the implications of that change to the broader security posture of the network, assuring timely response to change requests.
- Automate your access control change management process, including hands-free policy push directly to the access control devices.
- Pinpoint and troubleshoot network access issues to avoid outages and prevent cyber-attacks due to misconfigured rulesets.
- Proactively assess risk and optimise access control rulesets.

- Instantly generate audit-ready reports for all significant regulations and ensure continuous compliance.
- Process changes in minutes instead of days to speed up your security process and;
- Deliver an optimised and secure policy using AlgoSec tools without being a security expert.

## Who needs an Access Control Service?

In today's information-driven businesses, a lot can go wrong with firewall rule sets and managing your overall network security. Network environments have become so complex that a single misstep on a critical firewall or cloud security zone can take the entire network offline and expose your business to cyber-attacks.

Improperly managed controls create some of the most significant business risks in any organisation. Often, these are things you don't find out about until it's too late, such as:

- Outdated firewall rules allowing unauthorised network access and cyber-attacks
- Gaps in compliance with industry and government regulations and;
- Improper firewall rule changes breaking business applications.

## Cirrus Access Management Services

Cirrus offers a complete service to control your network zones with **basic, standard, and business** plans that we can rapidly implement or set up a demonstration to see the actual value.

# Easy plans to suit your service adoption

Cirrus monitors all risk, compliance verification and policy optimisation with accessible service plans

## Basic



### Visualisation

Visibility and analysis of complex network security policies across on premise and cloud networks.

## Standard



### Automated Change

Process access control changes with zero-touch automation of network access controls.

## Business



### Application Abstraction

Visibility and build control of critical business apps.

Control the speed of adoption and create a road map that fits your business plan with Cirrus.



Every Plan builds on the service

> Network Access Control Visibility

> Access Control Change Automation

> Application Connectivity Visibility

# What does each service plan include?

## Basic - Visualisation

Visibility and analysis of complex network security policies across on premise and cloud networks.

- Topology map and traffic simulation
- Risk assessment
- Firewall rule optimisation and clean-up
- Clean-up assessment and recommendations report, and;
- Baseline configuration compliance.

## Standard - Automated Change

Process access control changes with zero-touch automation of network access controls.

- Security policy workflow automation
- Topology analysis and optimal rule design
- Proactive risk and compliance verification
- Automated policy push
- Change validation and reconciliation, and;
- SLA tracking and complete audit trail.

## Business - Application Abstraction

Visibility - of critical business applications.

- Automated discovery and mapping of business apps
- Associate business applications to connectivity flows
- Connect vulnerabilities to business apps and controls
- Understand the impact of network changes on business applications, and;
- Identify the source of application outages.

Build changes - at the business application level.

- Enhance collaboration and create a common language for change requests
- Ensure changes are made according to organisational processes
- Simplify migration projects, and;
- Foster collaboration across application delivery and network security teams.



Cirrus an AlgoSec Gold Partner, provide services to help customise businesses be secure and compliant, guiding them for better management of their network security and aligning it with business processes across the cloud, SDN and on-premise.

**Talk to Cirrus**  
1800 549 616

# Can you say you know your network?

Talk to Cirrus and set up a demonstration for your Service Access Control to avoid costly security certifications, stop outages and prevent cyber-attacks.



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