



# Multicloud connectivity troubleshooting guide

## Optimizing connectivity for InterCloud Autonomi users

InterCloud Autonomi is the brain of your multicloud connectivity, simplifying the journey of establishing and managing connections across multiple underlay providers. By streamlining the process of working with underlay providers like Megaport and Equinix, who offer the physical network infrastructure connecting different cloud environments, InterCloud Autonomi puts you at the heart of your connectivity strategy. This cheat sheet will guide you through optimizing your multicloud connectivity using InterCloud Autonomi's powerful features.

Easily overcome connectivity issues



BGP session not establishing



Traffic not flowing between cloud environments



Inconsistent latency or performance



Access node connectivity issues



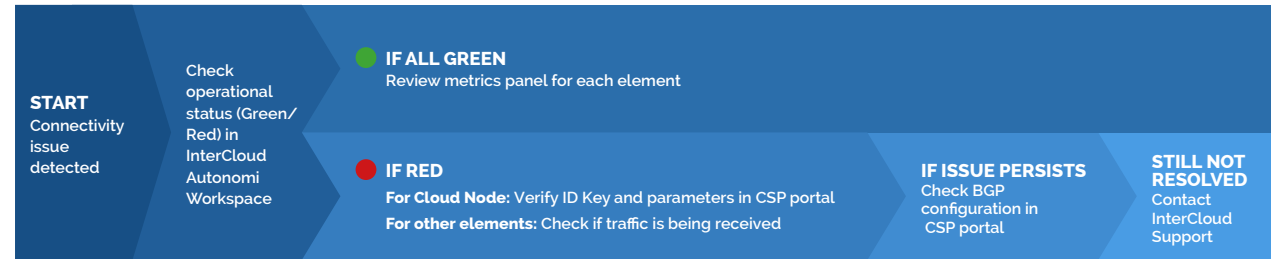
Cloud node deployment failures

INFO & BOOK DEMO

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## Troubleshooting flowchart

Simple connectivity diagnosis with InterCloud Autonomi



## Quick fixes – real time insights, rapid action

ISSUE	QUICK FIX
BGP session down	Check BGP configuration on both ends (AWS, Azure, GCP)
No traffic flow	Verify VLAN configurations and routing tables
Performance issues	Check bandwidth utilization and consider upgrading

## Performance optimization tips

- ✓ Leverage InterCloud Autonomi's ability to easily switch between underlay providers for optimal performance and cost-efficiency
- ✓ Regularly monitor bandwidth utilization using InterCloud Autonomi's real-time metrics
- ✓ Utilize virtual access nodes and remote cloud nodes for flexible connectivity options
- ✓ Utilize InterCloud Autonomi's unified interface for consistent configuration across providers

## Key InterCloud Autonomi interface elements for troubleshooting

ELEMENT	PURPOSE
Status indicators	Quick visual check of element health
Metrics panel	Monitor bandwidth and performance
Configuration panel	Review and adjust element settings
Error panel	View error messages and suggested actions



## When to escalate

Escalate to InterCloud support if:

- › All troubleshooting steps have been exhausted
- › You suspect a platform-wide issue
- › You need assistance with complex configurations
- › Multiple deployments of nodes end in failures