



## Our motto, our philosophy

*At Interstellio IO, our philosophy is captured by the motto “Ad Astra Per Aspera,” Latin for “through adversity to the stars”. This motto embodies our commitment to resilience, creativity, and collaboration, turning challenges into opportunities to create meaningful and inspiring solutions.*

# Interstellio IO Company Profile

## Overview

Founded in 2020, Interstellio IO began its journey by developing NebularStack and building systems to support a growing customer base with increasingly complex service needs.

We specialise in creating scalable, reliable, and secure tools designed specifically for businesses. Our founding principle of disaggregation empowers customers to select and utilise the components they need in the way that best suits their operations. This flexible approach enables the development of tailored, unrestricted solutions.

With expertise in networking, hardware, and software, we are uniquely positioned to deliver innovative solutions that address the specific challenges and requirements of communication service providers (CSPs).

## Our Mission Statement

At Interstellio IO, our mission is to tackle real-world technology challenges that businesses encounter daily. We concentrate on practical, efficient, and scalable solutions, rather than bloated systems with superfluous features. Our expertise lies in addressing scalability, redundancy, and security issues, ensuring that the systems we construct are robust, high-performing, and future-proofed.

We are committed to empowering businesses by providing innovative platforms and expert consulting, enabling them to deploy, scale, and operate seamlessly. By embracing disaggregation, we give our customers the flexibility to go to market faster, optimise their operations, and focus on their core mission without the burden of managing complex infrastructure.

From small businesses to large carrier operators, we strive to engineer, design, and integrate solutions that eliminate technological roadblocks, enabling our clients to innovate, grow, and succeed in an ever-evolving digital world.

## Our Vision Statement

At Interstellio IO, we envision a future in which businesses are no longer constrained by complex, inflexible, and outdated infrastructure. Our aim is to redefine how organisations deploy, scale, and manage their networks by providing high-performance, fully scalable, and vendor-independent solutions that foster innovation, agility, and growth.

We strive to be the leading force in next-generation connectivity, ensuring that service providers, enterprises, and businesses of all sizes can seamlessly integrate, automate, and optimise their operations without the burden of proprietary limitations or unnecessary complexity. By continuously evolving our NebularStack ecosystem, we aim to set the standard for reliability, security, and efficiency, helping businesses accelerate their digital transformation and focus on what truly matters—their mission.

## Founders & Directors



**Charl Coetzee**

As Managing Director of Interstellio IO, Charl Coetzee brings over 20 years of experience in consultative services, enterprise solutions management, and cloud-based telecommunications. With a strong background in IT account management and service delivery, he has successfully led the development, implementation, and execution of innovative technologies for medium to large-scale businesses.

Charl plays a vital role in commercial engagements and product monetisation, ensuring that Interstellio's solutions are strategically positioned for maximum market impact. His expertise in multi-vendor and service provider environments has been instrumental in reducing costs, optimising efficiency, and driving revenue growth.

With a proven ability to lead projects, teams, and complex processes, Charl is committed to delivering scalable, high-value solutions that empower businesses to thrive in an ever-evolving digital landscape. His leadership ensures that Interstellio remains at the forefront of innovation, transforming the way service providers deploy, manage, and monetise their infrastructure.



**Christiaan Rademan**

With over 20 years of experience, Christiaan has played a pivotal role in designing, integrating, and supporting some of the largest operator networks in Africa. As Chief Engineer at Interstellio IO, he has been at the forefront of building and optimising large-scale network infrastructures, ensuring scalability, efficiency, and next-generation performance. Christiaan is highly skilled in implementing IETF-designed protocols, including BGP and other critical networking standards, to enhance network stability, routing efficiency, and scalability.

His expertise extends to developing traffic generators for large-scale testing, enabling ISPs and vendors to validate network performance under real-world conditions. As a JNCIE-SP Emeritus, Christiaan brings an elite level of service provider networking expertise, ensuring that Interstellio IO's solutions are designed to meet the highest industry standards. His deep technical knowledge and hands-on experience in architecting and optimising high-performance networks make him a driving force behind the company's mission to modernise and future-proof communication infrastructure.



**Hieronymus Crouse**

As Principal Engineer at Interstellio IO, Hieronymus Crouse has been instrumental in developing automation software for Internet Service Providers (ISPs), streamlining operations and optimising network performance. With a strong aptitude for understanding business requirements and translating them into technical solutions, he bridges the gap between strategic objectives and practical implementation.

Beyond architectural design, Hieronymus remains deeply hands-on in development, ensuring that every solution is built with scalability, efficiency, and real-world usability in mind. His expertise drives innovative, automated, and high-performance network solutions that empower ISPs to scale, adapt, and excel in an ever-evolving digital landscape.

## Services

At Interstellio IO, we specialise in building automation, orchestration systems, and highly specialised niche solutions that seamlessly integrate with routers, switches, and other critical network infrastructure. Our expertise lies in creating scalable, intelligent systems that enhance operational efficiency, eliminate bottlenecks, and provide deep automation capabilities for service providers and enterprises.

Our flagship platform, NebularStack, is a fully distributed cloud-native solution that delivers out-of-the-box services tailored to tackle real-world challenges. This includes our Subscriber Management (AAA) solution, featuring an in-house built RADIUS, ensuring unmatched reliability and performance without dependence on third-party or open-source limitations. Additionally, our Billing System is engineered to scale beyond the constraints of traditional online invoicing platforms, empowering businesses with high-performance, automated financial workflows.

Beyond our platform offerings, our consulting services utilise extensive experience in the Internet Service Provider (ISP) industry. We assist with peering strategies, capacity planning, and diagnosing complex network challenges—even when they stem from limitations within existing vendor equipment. Our deep industry insight enables us to identify and remedy network inefficiencies, ensuring seamless scalability and performance optimisation.

With Interstellio IO, your business is no longer limited by technology constraints, regardless of industry. We enable you to scale, automate, and innovate without boundaries.

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