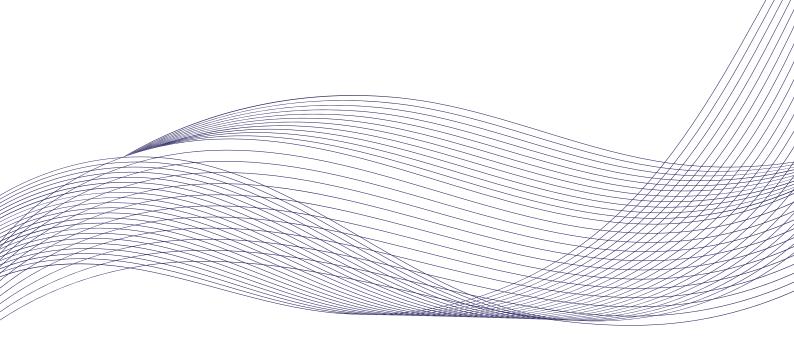


Unlock your next wave of growth



WHO WE ARE.

Launched in 2010, CipherWave has established itself as a leading Tier 1 ISP, offering tailor-made, scalable, **CONNECTIVITY, VOICE, CLOUD** and **SECURITY** solutions.

We are a South African company with strong local roots & experience. Best described as the most connected ISP, we have extensive partnerships allowing us to provide best-in-class, global technology solutions and expertise, to growing South African businesses.

Our differentiator is the quality of our service backed by our customer engagement model. We own and manage our network infrastructure, which enables us to provide fast, reliable and efficient service and support to our customers.



While there may be similarities across the technologies that ISPs offer, we believe that its our unwavering focus on exceptional service and dedication to exceeding the expectations of our customers and partners that sets us apart.

- Wayne D'sa, CEO



CipherWave has grown from a 3-man team to a fully-fledged staff complement of over 70 young and vibrant individuals. Our culture is focused on strong mentorship, the highest level of customer service and accountability of each team member for the growth of the company.

- Jonathan Mason, Group CEO

CIPHER FACTS.



We own and operate our state-of-the-art data centres and network infrastructure, with a national footprint that connects into all major FNO and WNO networks



We provide customisable, reliable and scalable connectivity, voice, cloud & security solutions for growing businesses







Coffee & clients, that's what gets us out of bed in the morning! Our customers are at the centre of everything we



We are a team
of young,
passionate
result-driven
people.

WHO WE WORK WITH.

Like people, no two businesses are the same. That's why we work closely with our clients to ensure that solutions are tailored to tick the boxes on their specific list of needs.

Our bespoke solutions are able to support businesses across a wide range of industries.

Logistics

Manufacturing Legal Medical & Healthcare Retail

Technology Providers Financial Services

We're proud to have worked with the following valued clients.

















WHAT WE DO.

We're in the business of helping growing businesses reach their full potential, through increased productivity, profitability and peace of mind. Our range of world-class, innovative products and services enables businesses to enhance their Connectivity, Voice, Cloud and Security solutions.

CONNECTIVITY

CipherOnline

Reasons to Connect with CipherOnline

- Fully scalable solutions.
- Reliable, resilient, uninterrupted Internet access.
- 24/7 monitoring and support.
- Wide range of speeds available to suit your specific needs.

Products

Internet Bandwidth: Flexible packages, from dedicated bandwidth for high priority applications to broadband business Internet and international bandwidth across multiple undersea cable systems.

Fibre: Fast, reliable connectivity with a national footprint and further access across multiple providers.

Wireless: Cost-effective connectivity with no fixed lines and quick deployment to get you up and running.

VOICE

CipherVoice

Reasons to Communicate with CipherVoice

- Cost effective alternative to making traditional telephone calls.
- Range of features to better manage your company communication requirements (call-recording, mobility, etc.).
- Retention of your current business telephone number for a fuss-free switch.
- Fully scalable solutions.
- · Better control of your company telephone bill with our prepaid management system and itemised billing.
- Highly competitive voice rates.
- Greater communication efficiency between employees and customers.
- Improved employee productivity.
- Guaranteed toll voice quality calls for customers directly connected into our network.

Products

Hosted PBX, VoIP (Voice Calling), TMS and MS Teams Calling: An all-inclusive, unified communications package offering enhanced services, applications and system administration to meet the demanding communication needs of growing businesses.







CLOUD

CipherCloud

Reasons to Collaborate with CipherCloud

- Improved business agility.
- Increased efficiency.
- Peace-of-mind knowing that your business data is secure.
- Minimised downtime and business interruption for maintained client support.
- Better use of business resources.
- · Improved business productivity through access to infrastructure when you need it.

Products

Software as a Service: Boost your business productivity with a range of software solutions, from O365 and application software to email retention and security.

Infrastructure as a Service: Bid large capital outlays farewell. CipherWave enables you to buy as much or as little infrastructure capacity as you need by tapping into our data centres.

- Co-location: Relocation of your IT infrastructure to our resilient, secure core data centres (Midrand, Isando, Cape Town and Durban) for reduced risk and higher uptime.
- · Virtual Servers: Hosted in our Local Cloud. Offers quick deployment and 99.9% uptime, with fully-redundant
- enterprise architecture.

STANDARD VIRTUAL SERVERS

Backups are done daily to disk using Veeam Backup and Replication software.

REPLICATED VIRTUAL SERVERS

These incorporate the standard virtual server configuration with additional replication to CipherWave's secondary data centre in Isando.

HIGH AVAILABILITY SERVERS

Two virtual servers running in active-active mode across both primary and secondary data centres.

Business Continuity: Strategic thinking and proactive planning around risk mitigation is imperative for any business. From backup of critical data to off-site disaster recovery, our Business Continuity products ensure that your business can go on as usual in the absence of your equipment.

Backup as a Service:

- Advanced continuous data protection (CDP) technology captures every version of a file that has been saved to your hard drive.
- 100% Restorability of backed up data with CipherArchive.
- Encrypted backup of sensitive information with Veeam.

DR as a Service: Off-site disaster recovery that enables virtualisation and startup of applications quickly and seamlessly for minimised downtime.



| TRADITIONAL DR | CIPHERWAVE CLOUD-BASED DR |
|--|---|
| Increased hardware storage required. | Cloud eliminates need for hardware. |
| Backup intervals of 24 hours or longer. | Variable backup intervals – as frequent as hourly with application level consistency. |
| Lengthy manual restoration from backups. | Quick restoration by CipherWave. |
| Difficult, time-consuming testing processes. | Ability to view and test servers on easy-to-use production cloud equipment. |
| Specialised in-house expertise required. | Specialised expertise and 24/7 support provided by CipherWave. |
| Onsite recovery environment and management required. | Secure, managed offsite recovery environment provided. |

SECURITY

CipherSecure

Is Your Business Data Secure? Assessing your company's networks and digital environments is non-negotiable. At CipherWave we have created a Zero Trust Model – an approach we use for our own business. It begins with assessing your business eco-system, questioning who has access to your data, for what purpose do they require that access and the duration they require that access for? You can then select security solutions that are most relevant and fit for purpose like our:

- Fortigate Firewalls
- Compliance and Governance Monitoring
- ESET Anti Virus & AntiMalware
- Mimecast Cloud Email Security

CIPHERPARTNERS

Reasons to partner with us

- Tiered benefits ensure that you get maximum value.
- Partner-engagement-model to suit your business strategy.
- Strong local support team.
- Easy access to all members of our team, at every level.
- Transparent approach to partnership we work with our partners to support their customers.
- Your success, is our success. We work with our partners to understand their business and give them the competitive edge.
- A wide range of products and services to suit your customers' growing business needs.

How it works

| REFERRAL PARTNER | WHOLESALE PARTNER |
|---|--|
| Minimised business risk. You refer customers to us and we will manage, support and bill them, while paying you a monthly commission. | Complete control and management of your own business risk and customers. You bill customers directly, manage 1st line support and set your own pricing model. |



- +27 10 541 0000
- info@cipherwave.co.za
- www.cipherwave.co.za
- ▼ Follow us











