

## CORE SYNCHRONISATION

As specialist telecommunications consultants, core network synchronisation is one of Horsebridge's key areas of expertise. Our industry knowledge and product insight means that we can work with you to configure a solution that will make your network vision a reality.



# CORE SYNCHRONISATION

## The situation

Core network synchronisation is a vital resource in the TDM network. We believe that synchronisation is about more than just primary references and source supply units, which is why we also service the entire synchronisation network. We have access to and knowledge of all the best equipment available to ensure that your network operates to the highest possible standards for the duration of its life-cycle.

We understand the implications that any network fault can have for your business and customers alike and this is why we have made it our policy to supply only the best products and provide bespoke solutions for your business needs. This enables us to guarantee an ultimate reduction in your operational costs and has earned us an unparalleled reputation for quality of service.

## Adding business value

As independent experts in telecommunications, we have access to a wide range of technologies. Through our specialist expertise and relationships with equipment manufacturers and system integrators we can supply you with the complete service to enable your network vision.

What sets Horsebridge apart from other value added resellers is its commitment to a higher quality of service. We recognise that it is not the equipment itself that affects your network performance but more how this equipment is planned, provisioned and supported within the network. That is why we have developed a comprehensive service model to support your entire network life-cycle.

Our service extends to planning, design, build, commission, maintenance, management, upgrade and feasibility for any project that we do. In short, we offer the complete cycle of network synchronisation.

Thanks to this unique support service, our clients have already benefited from reducing capital and operational expense by optimising their synchronisation networks. They have also been able to offer a higher quality of service to their customers by minimising the impact of any network faults.

### Products:

- Primary reference clocks
- Synchronisation supply units
- Time of day solutions
- Sync Architect™: a unique network planning and diagnostic tool
- Test equipment

Our clients have access to not only the best synchronisation units, but also to the necessary expertise and tools to route synchronisation through any transport network with precision and reliability.



## Supporting the requirements of today and tomorrow with the technology of the future



**HORSEBRIDGE:**  
market leaders in  
core network  
synchronisation.

### Results to date

"I feel it is important to voice my appreciation of the services that Horsebridge provide to Cable and Wireless. Horsebridge supply a range of network infrastructure equipment and software that is utilised throughout the Cable and Wireless Global Network. This is complemented by the range of services they provide, which includes network consultancy and design, implementation and a comprehensive support service.

"As an organisation, Cable and Wireless have found Horsebridge to be a professional partner who have worked closely with us in helping with the achievement of both our technical and commercial requirements. In this regard, Horsebridge are therefore our preferred partner, and we would not hesitate to recommend them in this capacity to other network operators."

**Richard Thomas, Principal Engineer,  
Cable and Wireless**



"Synchronisation at the TDM core is a vital resource. Investment can be wasted by poor network synchronisation, planning, implementation and management."

**Geoff Smith, Senior Partner,  
Horsebridge Network Systems**

1 Pate Court, North Place,  
Cheltenham, Gloucestershire,  
England GL50 4DY

T: +44 (0)1242 530630

F: +44 (0)1242 530631

E: [info@horsebridge.net](mailto:info@horsebridge.net)

W: [www.horsebridge.net](http://www.horsebridge.net)

GPS: W: 02° 04' 27"

N: 51° 54' 09"

