



Central
Data
Networks



Newsletter of Central Data Networks

Winter 2018

Edition 2

After 18 years with CDN, Colin steps into well-earned retirement



PICTURED: Colin Scobie spent 18 years with CDN. He retired in late July 2018.

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A love for photography and software development

A passion for photography has helped Chris Horn to excel in his role as software development manager for CDN.

On weekdays Chris is a dedicated manager, steering software development and making crucial decisions behind his laptop.

On weekends he swaps the laptop for the comforts of a camera, focussing on landscape, new born, event and sports photography.

"My passion is software development and photography," he said.

"Getting about on a weekend and taking photographs is both enjoying and rewarding.

"It puts me in a good frame of mind for the week, and is a perfect balance alongside my work with CDN."

Chris's enjoyment for photography began 20 years ago and he has since created a small business, working alongside his wife, called Horn Photographics.

His keen eye for detail and producing quality work also overlaps into his role with CDN.

"The most enjoyable part of my job is designing solutions to problems faced by our customers," Chris said.

"I've been with CDN for a decade, where I started as a senior developer in 2008.

"Four years later the assistant software manager duties were added to my role, before I became the software development manager in 2014."

Chris also has a strong background in the industry.

"Before CDN I spent five years as an analyst programmer in the transport industry, working for DHL across three different divisions of the company," he said.

"I started with DHL Express, then Global forwarding and finally moving to Supply chain.

"Prior to DHL I worked at WebCentral. This where I got my big break in IT as a Technical Account Manager, and looking after corporate customers' dedicated hosting environments and datacentre services."

This year Chris celebrates his 10th year with CDN.



Chris Horn is combining photography with software.



CDN employee and founder of Horn Photographics.



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CDN a successful exhibitor at Cardiac Society meet

CDN was at the forefront of the prestigious Cardiac Society of Australia and New Zealand 66th Annual Scientific Meeting in Brisbane from August 2-5.

Our knowledgeable team, exhibiting from booth #137, provided delegates with an opportunity to view and discuss our technologies that support greater clinical and practice efficiencies in their field.

The aim of the forum was to exchange ideas and prompt discussion around clinical and research issues, including the latest developments in diagnosis, treatment and prevention of cardiovascular disease.

CDN presented demonstrations of 3mensio Structural Heart software, giving clinicians an opportunity to view the 3mensio TAVI pre-operative planning software first-hand.

Delegates also saw how this can be adopted to support the growing needs of patients with comorbidities, which prevents them from having traditional open heart surgery.

The meeting was attended by a broad range of clinical cardiologists, cardiac surgeons, advanced trainees and training fellows in cardiology, sonographers, trainee sonographers, cardiac technicians, cardiac nurses and other allied health professionals. The Cardiac Society of Australia and New Zealand held its Scientific Meeting in conjunction with the 42nd Annual Scientific Meeting of the International Society of Heart Research, and the Australia and New Zealand Endovascular Therapies meeting.



CDN managing director Robert Zanier in Brisbane.



OUR PARTNERS



We look forward to working with you in 2018



CDN passes BSI certification with success

CDN's future tendering capabilities have received a major boost after recently passing its BSI certification and audit, managing director Rob Zanier said.

The BSI shows businesses how to improve performance, reduce risk and achieve sustainable growth something which CDN has excelled in over the past 24 years.

"This was a major upgrade and very important to our future tendering capabilities," Rob said.

CDN's Sandra Felix was given the role of successfully transitioning the revised ISO standards for ISO 13485:2016 and ISO9001:2015.

"ISO 9001 will assist CDN to meet the expectations and needs of customers, and build strong corporate governance and a resilient sustainable business," she said.

"ISO 13485 focuses on the entire supply chain of the medical device industry, with an added emphasis on risk management."

Rob said the recent upgrade was good news for CDN, and thanked Sandra Felix for her hard work.

"It was a magnificent effort in managing and preparation of all the document changes and upgrades, along with all the others involved," he said.

"Now we hope to capitalise on this achievement and get amongst some of those big tenders."



Above: Sandy Felix is delighted to receive official confirmation that CDN is BSI certified.



Central Data Networks

Colin retires after 18 illustrious years with CDN

After 18 years of outstanding success and dedication CDN's national sales manager of Radiology, Colin Scobie, has ventured into retirement.

A favourite among staff and clients, Colin's professional approach, keen eye for detail and cheerful character has been a tonic for success since joining in 2000.

The likeable 65-year-old spent his final day on the job in late July among peers, sharing both stories and memories before a rousing farewell.

Colin said he had enjoyed his time with the organisation due to its "can do" attitude and "hands on" approach to its operations.

"It's been a privilege to work with CDN and alongside a great bunch of people," he said.

"I'm now moving into retirement and another frame of mind filled with new adventures and new beginnings."

Colin has enjoyed a proud career in the medical equipment and technology industry.

He joined CDN in 2000 from medical equipment specialist Picker Australia, where he had spent 21 successful years at the Queensland-based organisation.

Throughout his career Colin has been able to engage with prospective and current clients to ensure all business needs were met in a professional and timely manner.

Now moving into retirement, Colin said he was looking forward to new and exciting adventures which will include a passion for cycling and a keen approach towards renovating his Queensland-based home. Other major adventures include travelling to Broome in his new Mitsubishi Pajero, backed by a newly-purchased caravan.

Colin has also planned a trip to India in the coming months. "I'm looking forward to what's ahead," he said.



Corporate booklet leaves lasting impression

When CDN created a corporate booklet a few years ago, it raised a huge smile for Colin Scobie.

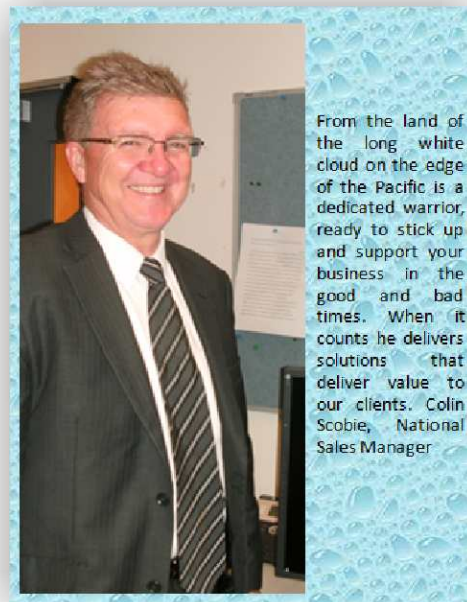
In that booklet a section is devoted to CDN's management team, where a brief but poignant overview of Colin's talents can be seen.

The brief description still sits favourably with the radiology specialist.

It as one of his treasured memories.

The description read as follows: *'From the land of the long white cloud on the edge of the Pacific is a dedicated warrior, ready to stick up and support your business in the good and bad times. When it counts he delivers solutions that deliver value to our clients.'*

"I love that. I think it's terrific," Colin said on his final day with CDN before retirement.



From the land of the long white cloud on the edge of the Pacific is a dedicated warrior, ready to stick up and support your business in the good and bad times. When it counts he delivers solutions that deliver value to our clients. Colin Scobie, National Sales Manager

Retirement farewell prompts good times and memories



CDN's national sales manager of radiology Colin Scobie headed into retirement in late July after 18 years with the organisation. His farewell was held on July 28. **ABOVE LEFT:** Colin unravels some of his retirement gifts. **ABOVE RIGHT:** A card signed by staff. **BELOW LEFT:** Dominic Gatt, Sandy Felix, Colin Scobie, Diana Fera. **BELOW RIGHT:** Dominic Gatt provides a farewell speech. **BOTTOM RIGHT:** Staff gather to wish Colin the best on his retirement.



Jon Wye promotes CDN at Heart Meeting Expo

CDN's cardiology applications were a hot topic of conversation when cardiology manager Jon Wye attended the three-day Port Douglas Heart Meeting and Expo recently.

Jon attended the gathering as an exhibitor and generated plenty of interest in TAVI and CardioMotion applications.

"There was a high level of interest in our 3Mensio TAVI pre-op planning software as clinicians seek to provision their departments with the tools to support this procedure," he said.

"Additionally, CardioMotion attracted attention from those in the Cardio-Oncology field where it can support the acquisition of reproducible and accurate strain measurements."

The Port Douglas meetings have been running for almost 20 years and have grown into a high-quality interactive educational event, focussing on case-based learning and lectures by some of the world's most illustrious and talented speakers and teachers.

This year's meeting was attended by a broad range of clinical cardiologists, cardiac surgeons, advanced trainees and training fellows in cardiology, sonographers, trainee sonographers, cardiac technicians, cardiac nurses and other



**2018 Port Douglas
Heart Meeting and Expo**

Sheraton Grand Mirage Resort, Port Douglas
Far North Queensland Australia
Wednesday 06 - Saturday 09 June 2018

Above: John Wye was in attendance at Port Douglas.

allied health professionals.

As the meetings run every three years it was a perfect opportunity for CDN to contribute to some of the meeting's key take-home messages, which will impact on the operational and clinical efficiency of the delegates' practices. The meeting was held from June 4-6.



CardioSR

PACS Reporting

QLD eHealth Expo an innovative success

Innovation was the key theme at the recent QLD eHealth Expo and CDN was there to showcase its vast strengths and technological advancements.

CDN National Business Development Manager Nikki Thrift said the expo was a "pinnacle forum" to showcase how far QLD Health had come, and to discuss the roadmap for the future.

She said CDN was excited to be an exhibitor at the event through its proud support of QLD Health as an eHealth partner.

"Innovation was the key theme with a range of vendors and projects showcasing the capabilities of their technologies to change the way we care," she said.

"It was an ideal event for networking and everyone was in the spirit of sharing ideas and looking to the promise of the future.

"QLD Health is a leading example of a 'how to get the business of eHealth done' and we are happy to be part of it."

CDN similarly drives change and supports the clinical capabilities of the CHHHS region through its enterprise use of the Radiology PACS system.

CHHHS are soon to roll out the zero footprint HTMLvue that will make it easier for clinicians across the region to access images, whilst supporting the complex diagnostic needs of specialists.

"We are looking forward to clinicians getting a first look at HTMLvue and anticipate a rapid adoption across the Cairns region," CDN Technical Services Manager Ravi Abeyderra said.

"I have worked with the Cairns team for almost 10 years and watched how CDN technology supports their workflow and contributes to improvements in patient care."

CHHHS are also scheduled to implement



Above: CDN featured at the recent eHealth Expo.



Above: eHealth was the main topic of conversation.

the CDN RIS during the latter part of this year, which will give them the full complement of CDN technologies and help them streamline their workflow and efficiencies even further.



CDN's cardiology structured reporting system

Many Cardiology practices and departments have been looking for an effective and efficient reporting process that is reliable, easy to manage and does not require a heavy duty IT infrastructure.

CDN has developed a cardiology structured reporting system built on their twenty years of experience in the Radiology reporting market. It has been designed to provide a lightweight solution that meets local needs and suits local conditions.

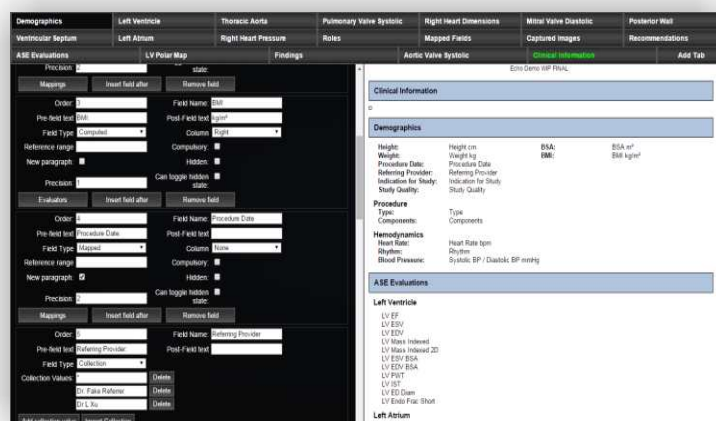
Most reporting systems are vendor specific and inflexible, whereas CardioSR is Vendor Neutral and able to be connected to any brand of Cardio Vascular Information System and any brand of PACS, providing an ideal solution for the typically "mixed vendor" cardiology practice.

CardioSR is the first complete workflow and reporting system written in HTML5, so it works with your mobile devices and has a 'zero footprint' on your device. You can report on any PC device, anywhere, anytime.

With CDN's locally based development team customisation and configuration to suit your specific needs is easily achieved both quickly and effectively, and our 24/7 help desk facility supports our customers at any time, when you need it.

CardioSR has been developed with the help of a number of leading Cardiologists to ensure it meets typical workflows and to provide an effective solution to your reporting management needs in the real world.

"Live Report" building happens automatically from intuitive drop down lists and simple entries by the clinician, and measurement data can also be imported directly to the report builder from many different diagnostic devices. Automatic evaluation of measurements can be created to meet clinical guidelines such as the ASE Echo Guidelines, or your own preferred standards.



Above: An example of the cardiology reporting system.

Utilising CDN's MerlinWeb DICOM Viewer as a companion product enables you to view your Ultrasound images or other images from your PACS for simple, effective reporting. The preview can then also be simply edited to create a final report, which can be exported to your CVIS or practice management system.

CardioSR is the perfect partner for CDNs Merlin CVIS and Merlin PACS systems, and can be provided as part of a "whole of practice" system if needed, coupled with our Australian based supplier partners for Patient Management and Billing process solutions. This can provide you with one scheduling point, one billing point and one viewing point for all your cardiology procedures.

With the optional CDN PACS you can archive all your cardiology image data formats into one repository including movies, PDF, and paper scanned documents along with your DICOM files. CDN can also create secure web access for all your referrers and external physicians to your complete cardiology archive, including ECG records.



CardioSR

PACS Reporting

NSW leads way with Medical Imaging Program

New South Wales is leading Australia with its statewide Medical Imaging program.

No other MI program in any other state or territory has connected as many hospitals and disparate systems to make patients' information available in a single place so quickly and so easily for doctors.

The momentum propelling this initiative is the Enterprise Imaging Repository (EIR), which won a coveted NSW Premier's Public Service Award for 2013.

The implementation of the EIR means that irrespective of which public hospital a patient visits, their treating clinicians will have instant access to their current and previous radiology images and reports.

This not only provides clinicians with a more comprehensive picture of the patient's condition and medical history, but also

assists them to make a faster and more accurate diagnosis and treatment plan.

Radiologists at WNSWLHD & FWNSWLHD automatically access the patient's historical exams from all 280 NSW Public Hospitals each time a new exam is being reported.

Ultimately leading to exceptional patient care and accurate outcomes.

The EIR is delivering benefits for:

Patients – by reducing unnecessary procedures and associated exposure to radiation;

Clinical staff – by supporting improved quality and safety of care as they can easily see previous images and reports for their patients irrespective of where the study was done.

Local Health Districts – by reducing the cost of repeat procedures.

CDN shows strength in information technology

Central Data Networks is a proud Australian company with 24 years of experience in the business of Information Technology.

We focus on organising and managing information and data for our valued clients and have created and developed a first-class suite of Picture Archiving and Communications Systems (PACS) and information system solutions.

Our knowledgeable team of passionate professionals build and construct PACS systems for the needs of radiologists, cardiologists and healthcare providers.

Our business is geared towards:

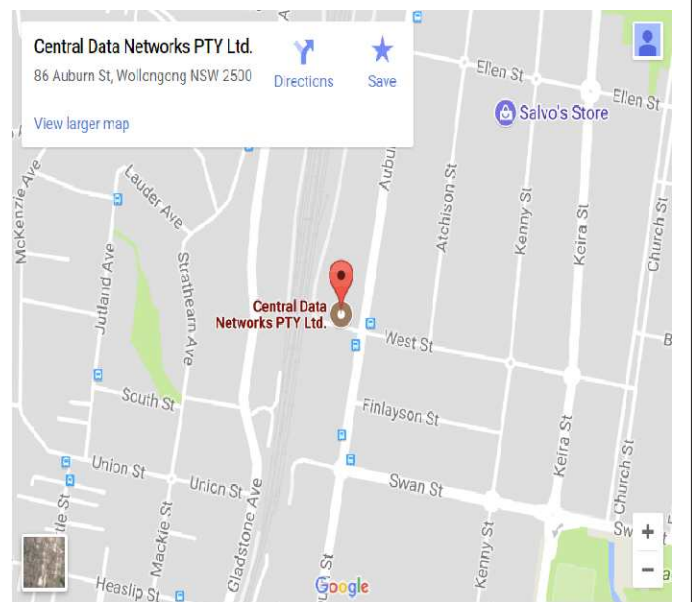
- Clinicians who want a more timely diagnosis for their patients.
 - Hospitals seeking better accuracy and efficiency for the clinicians and patients
 - Local health districts wanting a better working solution for their hospitals.
 - Governments who want better outcomes.
- Our software designers, technical specialists, sales teams and support staff all live and work in Australia. And yes, we really do care.
- Today we proudly service a very large range of hospitals across Australia, South Pacific and Asia.





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