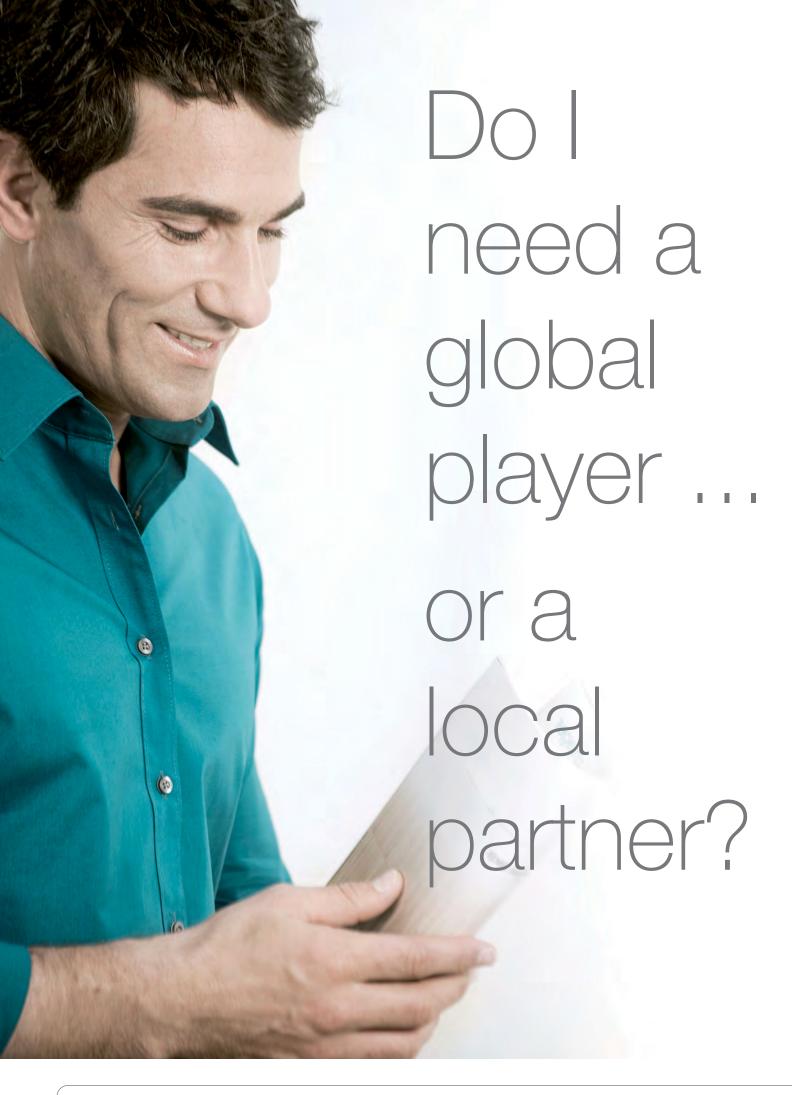


## Making a good point. Or two.

Local partnership. Worldwide support.

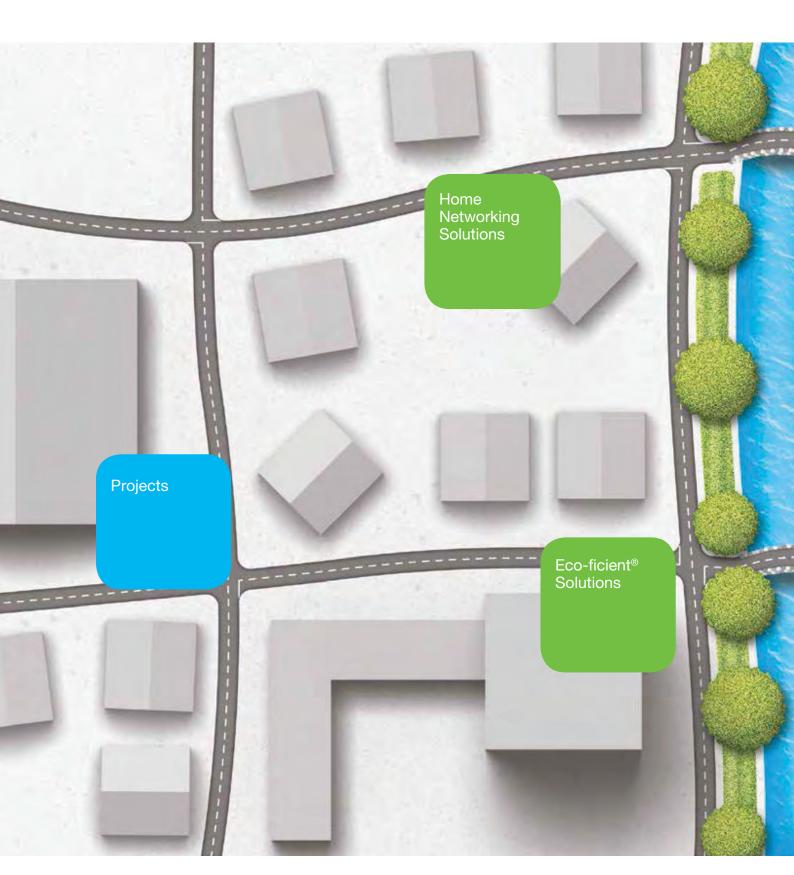




# hager

Hager ensures you have both. Our 'twin point' strategy in Australia helps you score everywhere, because we are as much at home here as we are in the international market. The result is that you benefit from being locally well connected at the same time as having the advantage of a globally successful company. The same applies when it comes to your expertise requirements – your local contact is supported by Hager's 11,400 worldwide staff and their knowledge. And no matter how complicated your query may be, we will solve it using our bundled energies! This is precisely what the twin points in the Hager logo stand for.

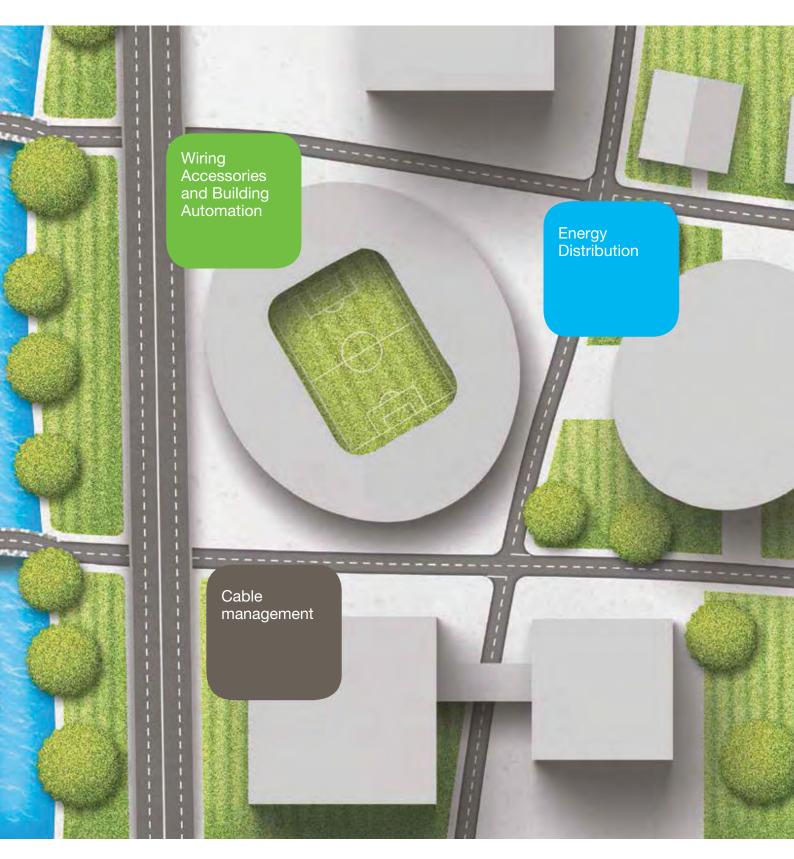


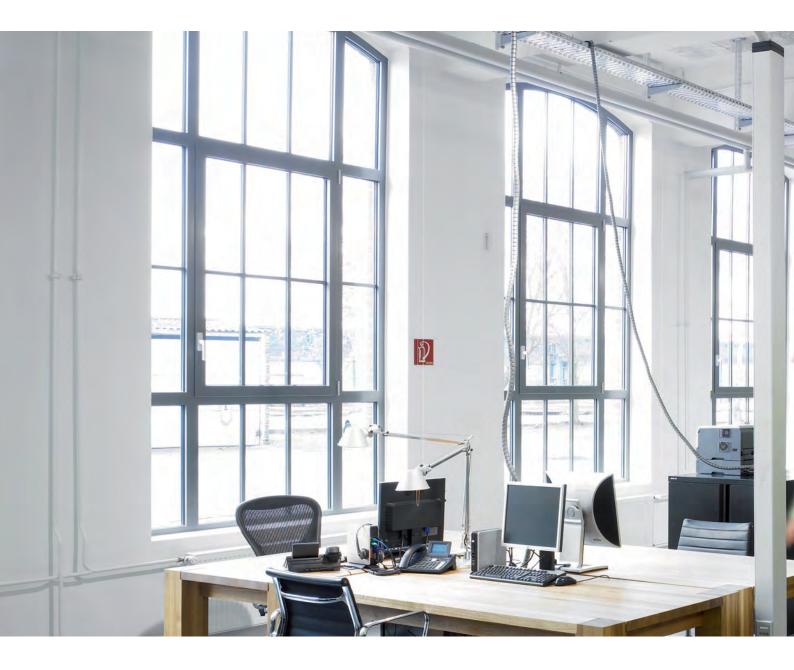


For over 50 years, Hager has been shaping the world of electrical engineering with innovations inspired by our employee expertise and driven by an ongoing devotion to satisfy our customers. The Hager Group is an international community based on three strong fundamental values, of courage, authenticity and integrity. Our corporate culture helps motivate local teams to adapt to future needs in continually changing markets.

The requirements that modern life impacts on electrical installations are very diverse and include energy efficiency, repair, maintenance and installation and personal safety, all important areas which we have solutions for.

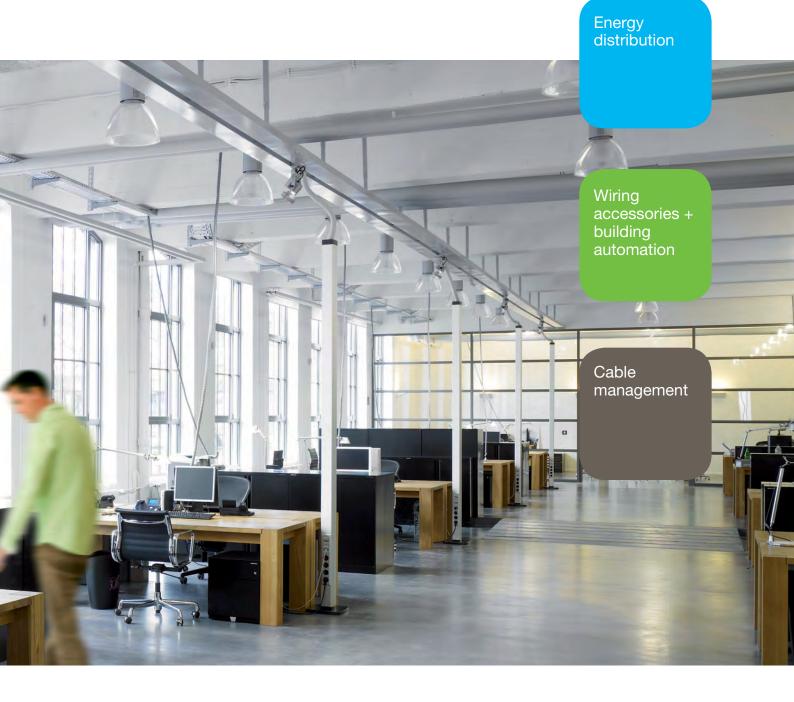
We search endlessly for smart solutions and customised services so as to 'reinvent' the world of tomorrow together with, and for our customers







There's many reasons to confide in Hager when designing electrical installations. The most important motivation is one of life's basic requirements – having things which work on a day-to-day basis. Hager systems ensure you and your customers premium quality, safety and reliability.



### All you need for tomorrow: our innovation strategy

We have a very straightforward formula when it comes to innovation strategy. First determine the customer's requirements, then pool professional competence and finally, we mould the future together! An excellent example of this is our small-sized golf enclosure. During its technical development, over 1,000 customer requests from ten countries were taken into consideration. A further 200 customers from six countries helped evaluate the product's aesthetic appeal. The result is a totally new enclosure. Thanks to its innovative platform strategy, the golf is a ready-to-use unit, which is used in more than 70 countries worldwide.

### All you need to succeed: services and training

Hager runs on-going training courses targeted at wholesale trade partners, specialist engineers and installation contractors.



reddot design award









## Take advantage of Hager project solutions

Hager provides a complete electrical solution for residential, commercial and multi-residential projects. We offer competitive project pricing and a high level of service for all your energy distribution, networking and wiring accessory needs. Our tailored solution will meet your requirements for your entire project... from the main switchboard all the way down to the light switch on the wall!



#### Our team provides you with

- Quick quotation turnaround
- Design services (AutoCAD drawings with discrimination table)
- → Fully assembled switchboards
- Packaged product solutions delivered on site from the meter to the wiring device
- Custom made solutions
- → End to End project management

#### Our product offer includes

- Main switchboards
- Group metering
- Distribution boards
- Energy management devices (motion & presence detectors, time switches, energy meters etc)
- Bakelite wiring accessories
- → Plastic/metal loadcentres
- → Home networking enclosures
- CT metering
- → Tee-off boxes















# Let us provide you with the solution

For further information on how we can help you with your next project, contact your local Hager office direct on 1300 850 253 or via your electrical wholesaler.







#### Highview Terrace Bardon, QLD

The size of this home dictated a need for central control of the lighting systems. Because the owner wasn't 100% sure as to what he required, he wanted a flexible system to adapt to changing requirements which meant a Hager KNX compatible tebis system was the perfect solution. The electrical contractor was able to wire the various lighting loads and switches to the control system and later select the output modules (dimmer or I/O). Garage lighting was timed out via a motor interface switch module. The lighting scenarios were programmed in after the house was fitted out, to blend in with the decor. Most importantly, the home owner wanted a system that he could adjust by himself, as required.



#### Fairfield Leisure Centre Fairfield, NSW

Constructed for Fairfield City Council this leisure centre encompasses a gymnasium, indoor swimming pool, and a sports arena. The requirements for this project covered the full spectrum of electrical distribution along with a tebis KNX automation system controlling a specific section of the building.



#### ARK Apartments Richmond, VIC

A well-appointed haven amidst of one of Melbourne's most desirable suburbs, ark offers the ultimate in inner city living. Hagers metering range and T-off boxes were used to complete this project.



#### Prosperity Parade Warriewood, NSW

This project involved 3 separate commercial developments in Warriewood on Sydney's Northern Beaches. The sites utilised Hager's Main switchboards, panelboards, loadcentres and circuit protection.



#### Vogue Apartments Melbourne, VIC

The residential podium and 30 level tower apartments consist of 498 apartments all offering high quality gloss, mirror and stone finishes. Hager's Golf range and Perfoma range were used to complete this project.



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## Global highlights



Arsenal Football Club, Emirates Stadium Electrical contractor Goodmariott & Hursthouse used Hager's klik.LDS as a fast fit lighting installation solution for Arsenal's Emirates Stadium

#### International Commerce Center Hong Kong

The highest building in Hong Kong, 484 metres high with 118 floors and Hager protection devices inside.



#### Gelre Hospital Zutphen, Netherlands

A brand new hospital was built in two and a half years. Hager worked out a proposal for the total number of installations from the transformer to the distribution boards.



#### Sentral 348 Office Tower Malaysia

Our system integrator has long term good relationship with the M&E consultant and Hager sales person has a good relationship with the M&E contractor. Fast and prompt actions led to securement of the project.



#### Solar Powered Farm, Shepton Mallet

Hager supplied the circuit protection for a photovoltaic (PV) system at a goat farm near Shepton Mallet. The circuit protection consists of distribution equipment that includes a panel board, meters, RCDs and IP65 TP&N boards.





An iconic destination known by surfers the world over as the home of Bell's Beach, Torquay is now also setting the standard around the world for green buildings with the Surf Coast Shire Civic Building.

Born out of the desire to reflect the Surf Coast community's environmental conscience the building has been awarded a 5 Star Green Star - Office design V3 rating by the Green Building Council of Australia as well as gaining international acclaim from the KNX Association, receiving an International Best Project Award at the 2012 KNX Awards held in Frankfurt, Germany.

The building places a focus on energy efficiency and water conservation and adopted the KNX building automation system including:

- -Energy Monitoring
- -Energy Display & Tracking

#### Lighting Control

The building system integrator selected the KNX Lighting control solution which operates across the Civic Building and utilises a combination of Hager Tebis KNX wall switches and KNX 360° occupancy sensors. The Hager Tebis KNX wall switches are strategically located throughout each floor close to the lifts, allowing the users to manually operate the lighting in specific areas when required.







#### Products Used

Tebis KNX Range

- Presence Detectors
- Powerpoints & Light switches





Developer - Surf Coast Shire Council System Integrator - CTI



Central Park is located in Broadway, Sydney City with 11 buildings, around 2,000 apartments and a collection of shops, cafes, restaurants, lane ways, terraces and offices.



The major concern for this project was the lack of space in the meter cupboards and risers. The Hager projects team were able to meet the requirement of this project and also provide separate metering solutions for both lighting and power.

The Performa panel boards with split chassis were also used to direct wire transformers and kilowatt hour meters.

The customer was happy with the metering solutions and the quality of work provided. They trusted Hager to quote and build stage 2 of the project called Park Lane.







#### Products Used

Meter Panels

- MCB's
- RCBO's
- Kilowatt hour meters
- MCCB's
- Current Transformers

Tee-Off Boxes

- Tee off enclosures
- Fuses

Distribution Boards

- Performa range with split chassis
- Extension boxes
- MCB's
- RCBO's
- Current transformers
- Kilowatt hour meters

House Boards

- Golf loadcentres
- Isolators
- RCBO's
- MCCB's
- MCB's

Developer - Frasers Property - Seksvi House Builder - Watpac Architect - Studio Jean Nouvel



The Nicholson is located in East Coburg a mere 7km away from the CBD with 198 apartments, commercial and retail space, it offers a modern unique design, adding an intriguing silhouette to the skyline.

Unitised Building's modular development system has the potential to speed up construction time, whilst significantly reducing local disruption, materials, waste, embodied energy and the carbon footprint. The offset building height promotes the capture of natural light thanks to the tiered design and opportunity for greenery without extensive ground level site remediation.

Both Prime Electrical & Data and KLN Electrics engaged the services of Hager's project team to assist them in switchgear products to complete the project.











Apartment boards

- Golf range
- Circuit breakers
- Safety switches

Powerpoints & Light switches

- Premiere Wiring Accessories

Panelboards in public areas

- Performa range



Contractors - Prime Electrical & Data - KLN Electrical



Centenary Park a Luxury modern apartment complex located in Homebush Sydney. Centenary Park Estate, includes 1250 premium luxury security apartments (with lifts), townhouses, duplexes, houses, shops, tennis courts and swimming pools.



The requirements for this project was to provide a complete project solution. The contractor wanted consistency with the brand over the whole project which is what Hager was able to provide. This started off with main switchboards right through to the Bakelite.

#### Products Used

Tenant Meter Panels

- MCB's
- RCBO's
- Kilowatt hour meters
- MCCB's

Switchboards

- MCCB's

Tenant Distribution Boards

- VS loadcentres (golf range)
- Isolators RCBO's
- MCB's
- Busbars

Powerpoints & Light switches

- Visage range

Main Switchboard (1600A) equipped with:

- MCCB's
- Isolators
- MCB's
- Current transformers
- CT Chassis







Contractor - EEG



The Architects for Coco Apartments have designed a structure with a zinc-clad folded plate facade which is eye-catching. Fashioned in two distinctive forms, the building successfully engages with the surrounding environment on all sides.

The Coco Apartments feature 68 one and two bedroom apartments set over five levels along with two retail tenancies on the ground floor fronting High St. The site is situated approximately 5kms south-east of the city centre and around 250 metres from Melbourne's iconic Chapel St.

Modec Electrics requested Hager to assist them in switch gear products to complete all stages of this project.









#### Products Used

Apartment boards

- Golf range
- Circuit breakers
- Safety switches

Panelboards in public areas

- Performa range

Powerpoints & Light switches

- Premiere Wiring Accessories



The art of renovating is alive and well in Brisbane, Transforming a classic Edwardian home into a contemporary, modern oasis required a complete styling exercise and use of technology from glass splashbacks in the kitchen and mounted screens in the home theatre to stylish wiring accessories.



Hager's Visage & Cyberart collections proved to be the higher aesthetic choice. The clean, contemporary styling of the glass plates of the Cyberart range provided the ultimate finishing touch to the carefully designed interiors. Delighted with the aesthetics, the home owner also discovered the superior performance of Hager's wiring accessories products.



#### Products Used

Powerpoints & Light switches

- Premiere Wiring Accessories
- Cyberart surrounds







Electrical Contractor - Armstrong Electrics Pty Ltd Builder - Brad Bolker





"We act in an ethical and responsible way by taking care of people and our environment." Daniel Hager

As a provider of electro-technical solutions, it is our wish to actively shape the future. And being a family business, it is in our nature to do this in a sustainable way. That's why we have combined the whole notion of sustainability in one idea: E3. It is an extensive concept about how to deal with our planet's limited resources in a caring way. The three Es stand for ethics, environment and energy.



#### Ethics

For us the most important resource is each individual person. That's why we prioritise structured processes ensuring mutually fair behaviour, which probably contributed to the Hager Group acquiring the 'Investors in People' certification. What is more, we comply with the ten United Nations Global Compact principles – a UN initiative that strives to make globalisation more sustainable. And by using meaningful care management, we make sure that each Hager Group staff member feels at ease.



#### **Environment**

We also extend our care management policy to the environment – by keeping it as clean as possible. All our factories operate using the 'make more from less' principle, which results in us being well-received neighbours everywhere we manufacture across the world. In turn this reduces our ecological footprint.



#### Energy

What is more, we assist our customers in minimising the traces they leave behind too: with interfaces which signal energy waste, with intelligent systems which automatically help you save energy and with innovative solutions to exploit renewable energy.

Look forward to a colourful future at www.hagergroup.com/sustainability



#### Let's work together

Healthy business relationships are founded on good human relations. Being in close proximity to our customers is one of our most important corporate values. This ensures the relationship works, as we are always there, and it let's us create together. Your challenge becomes ours and together we find the best solution!

Energy distribution

Wiring accessories + building automation We provide systems and solutions for professionals from professionals, which are all available via our dedicated Partners and Stockists in the Wholesaler Trade network and Specialist Trade Outlets.

In addition Wholesalers, Consultants, Design Engineers, Electrical Engineers, Installation Contractors, and End Users are all supported by our internal and external teams.

Cable management



#### How can we help?

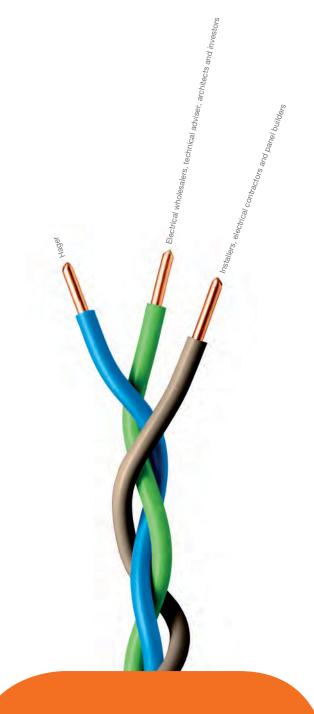
If you have any queries about our products or services, our teams will happily answer them.

**Customer Service & Nationwide Sales** 

P: 1300 850 253

F: 1300 424 372 E: customerservice@hagerelectro.com.au

www.hagerelectro.com.au



### Hager worldwide

Your local Hager team is complemented by hundreds of Hager experts throughout the world. With international knowledge transfer, we are able to offer global expertise on all local projects including:

- Products available through 20,000 sales points in 80 countries.
- Technical support from international product managers.
- 24 hour online information at www.hagerelectro.com.au

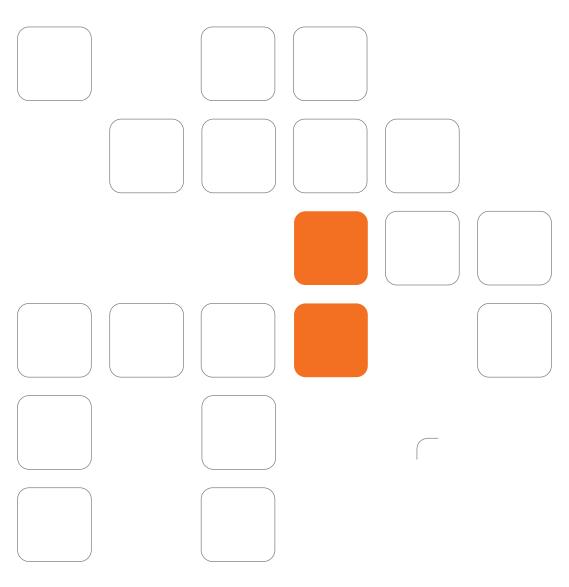


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