

desa
A U S T R A L I A

A company of **ENGIE**

Data Centre Specialists



Our experienced technicians give you peace of mind in the design, installation and operation of your Data Centre by:



Engaging with you in design phase to reduce project risks.



Assigning you a dedicated team of specialists.



Accessing global supply chains to provide you with the best technologies and equipment.



Applying over 30 years of data centre installation experience.



We do things differently at DESA. You will have a single point of contact from design through to commissioning and project completion. This ensures consistent communications and better project outcomes.

Your Account Manager and team of technicians will quickly build an understanding of your business and unique infrastructure requirements, enabling them to proactively identify issues and generate timely solutions before there is an impact to operations.



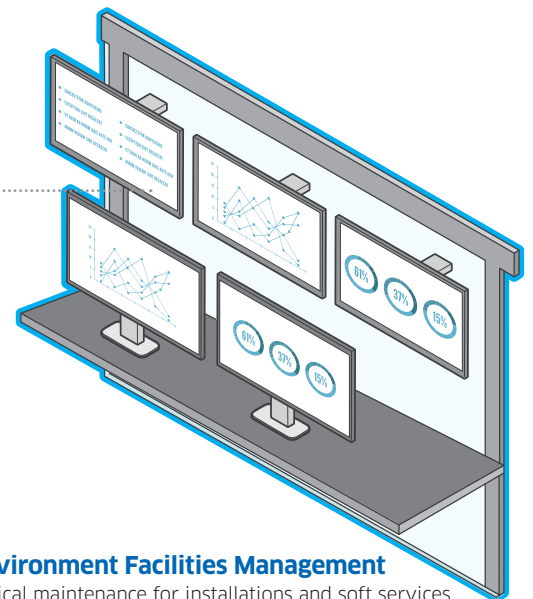
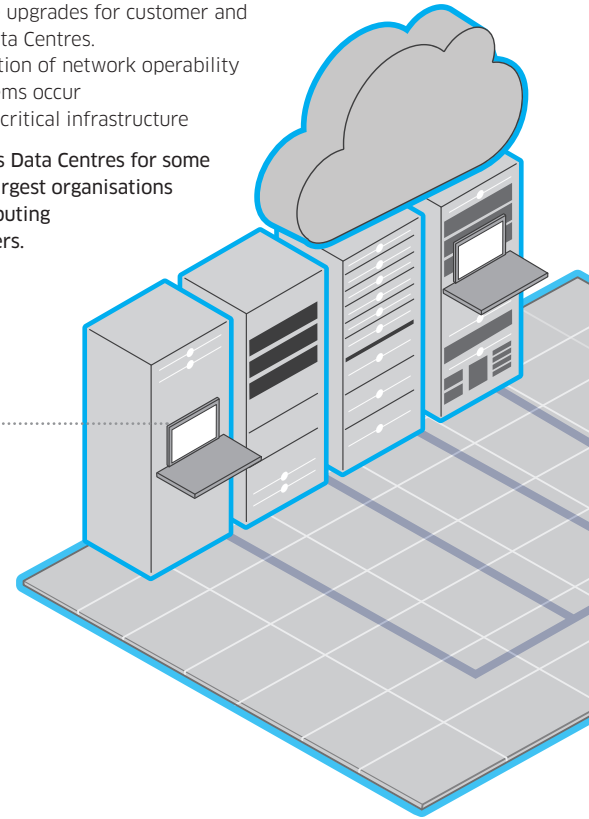
Our Data Ce

'Remote Hands'

Customised maintenance for customers who lack suitably trained technicians.

- Provision of maintenance services and infrastructure upgrades for customer and co-located Data Centres.
- Quick restoration of network operability should problems occur
- Protection of critical infrastructure

DESA maintains Data Centres for some of Australia's largest organisations and cloud computing service providers.



Critical Environment Facilities Management

- Multi-technical maintenance for installations and soft services
- On-site technical support teams
- Provision of maintenance services and infrastructure upgrades.
- 24/7 technical helpdesk support

Over 500,000 m² of Data Centre space under management worldwide.

Centre Capabilities

Electrical Infrastructure

Design and installation of:

- Uninterruptible Power Supply (UPS) systems
- Generator back-up systems, including load bank and Automatic Transfer Switch (ATS) system
- Distribution boards
- Building Management Systems (BMS) monitoring
- Integrated Systems Test (IST) and commissioning

NECA Excellence Award winner for Data Centre design and installation.

Communications Infrastructure

Design and installation of:

- Network racks and chimneys
- Copper and fibre structured cabling systems
- Rapid deploy "Plug and Play" fibre optic cabling.
- Overhead and under floor cable reticulation
- Certified with all major vendor solutions.

Data Centres optimised for performance, resiliency and scalability.

HVAC

Design and installation of:

- Evaporative cooling
- Power and cooling modularity to match IT growth
- Aisle containment and free cooling
- Precise temperature and humidity control
- Air filtration to exclude caustic gases and airborne particulates

Comprehensive preventative HVAC maintenance and emergency response.

Fire Protection

Design and installation of:

- Very Early Smoke Detection Apparatus devices and fire suppression systems.
- Raised access floors and fire proof room construction.
- Wet and dry (inert gas) fire suppression systems

Custom fire protection systems to suit your business requirements and comply with relevant legislation and building codes.

Energy Efficiency

Optimise energy, cost and environmental performance by:

- Designing for total lifecycle cost
- Reducing greenhouse gas emissions
- Utilising co/tri-generation powersupply systems
- Harnessing renewable and low carbon energy production

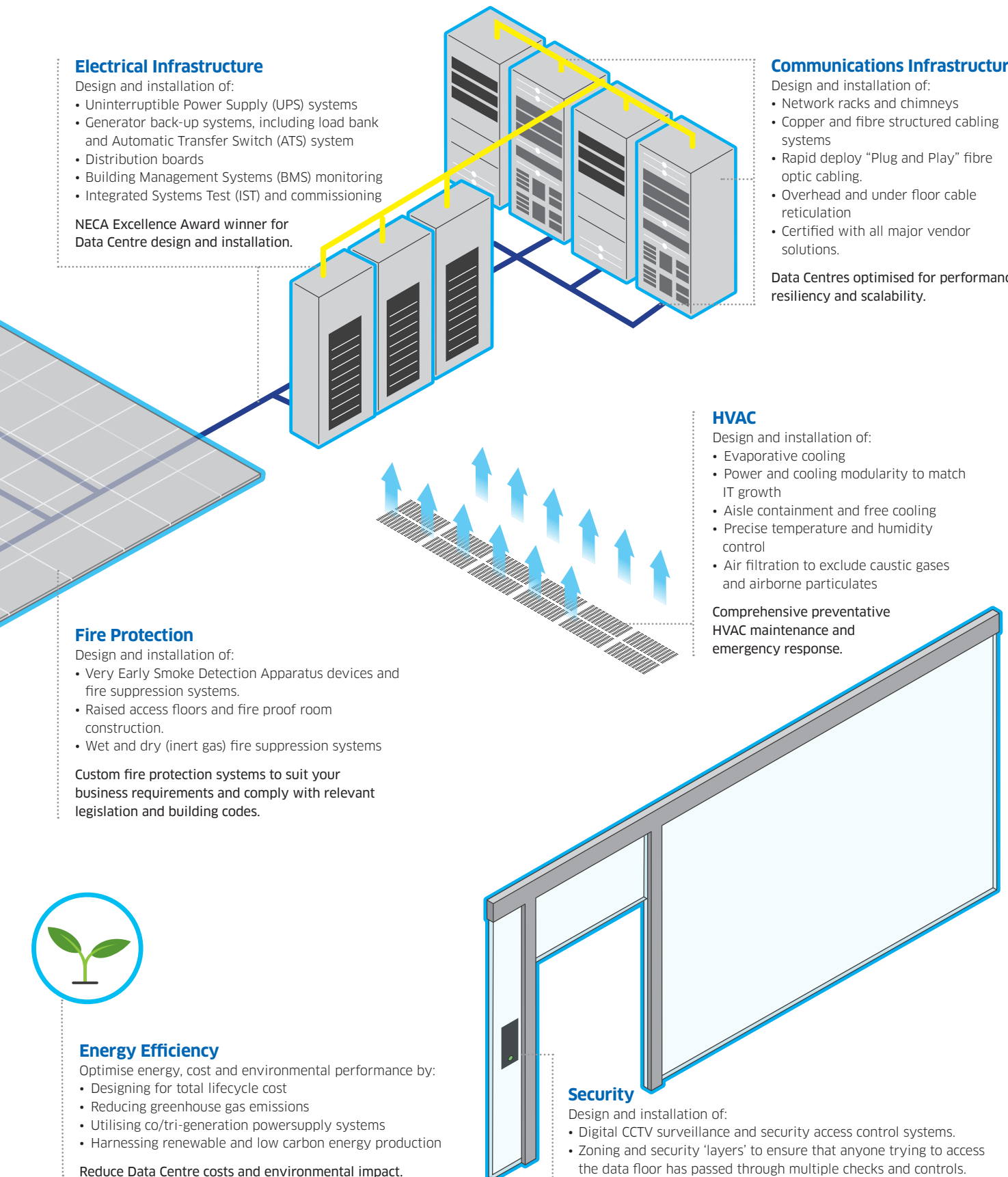
Reduce Data Centre costs and environmental impact.

Security

Design and installation of:

- Digital CCTV surveillance and security access control systems.
- Zoning and security 'layers' to ensure that anyone trying to access the data floor has passed through multiple checks and controls.

Early design phase involvement to maximise security.



We make buildings safer, smarter and more comfortable



SKILLED EMPLOYEES

1,000+

In Australia and New Zealand



FINANCIAL STABILITY

\$110 billion

In global revenue



NATIONAL COVERAGE

Over 15 locations

In Australia and New Zealand



INNOVATION

11

R&D centres around the world

DESA Australia is a subsidiary of ENGIE Services, a multi-technical building services provider. Our data, electrical, mechanical and fire, expertise means you get a seamless service offering from one national provider.

To discuss your data centre requirements, contact:

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