

# Technology Capabilities

VAE Group is a HVAC building solutions company that started in 1997. Our technology teams work together with our mechanical teams to develop solutions that work and are delivered on time and on budget. Our expert staff have an authentic passion for delivering outstanding results. This energy drives innovative thinking, efficient performance, and positive relationships. VAE is dedicated to designing, installing, commissioning, and servicing building Integrated Building Platforms (IBP and automation systems to ensure your building performs better. This is our brand promise of 'Built in Certainty'.

VAE has the engineering personnel to design and install complex state of the art building IBP and automation systems. As well as being a distributor for Tridium and Distech, we also have extensive experience in upgrading and integrating legacy systems using truly open protocol platforms which allows multiple BMS providers to easily service your facility and thus provide a more competitive and comprehensive service level.



## ✓ What we offer

- Design, install, commission and service Distech controls
- Design, install, commission and service Tridium Niagara Building Management Systems (BMS)
- Design, install, commission and service Integrated Building Platforms (IBP)
- Data collection and analytics
- Smart billing platforms and bespoke technology solutions
- Customised graphics and dashboards

## ✓ What this means for you

- Truly open protocols so no locking in to one BMS or IBP provider
- Seamless, high performing building system
- Energy optimisation
- Reports on meeting KPI's
- Expert and reliable support

## ✓ Our Smart Building Platform Solutions

By deploying an integrated platform, Tridium gives our clients a clear pathway to a truly open system and the latest in building automation technology. VAE have the in-house expertise to engineer and integrate numerous legacy protocols including Honeywell, Schneider, and Johnsons platforms using the latest Tridium Niagara 4 platform.

## Contact

Our Technology Team  
1300 VAE VAE  
info@vaegroup.com.au

[VAEgroup.com.au](http://VAEgroup.com.au)



# Our Smarter Technology Solutions

## **NABERS Upgrades**

VAE can assess and make recommendations to upgrade your buildings' NABERS ratings, helping to reduce energy consumption and increase the value of your building.

## **Remote Locations**

With VAE's large in-house resources, we have the systems, methodology and experience to manage and deliver complex projects in remote locations.

## **VAE Bureau's Data Driven Maintenance**

All buildings contain a wealth of data. We use this data to analyse, determine and target which assets require maintenance. This increases the asset's life as well as reducing breakdowns and increasing overall reliability.

## **Integrated Building Platforms**

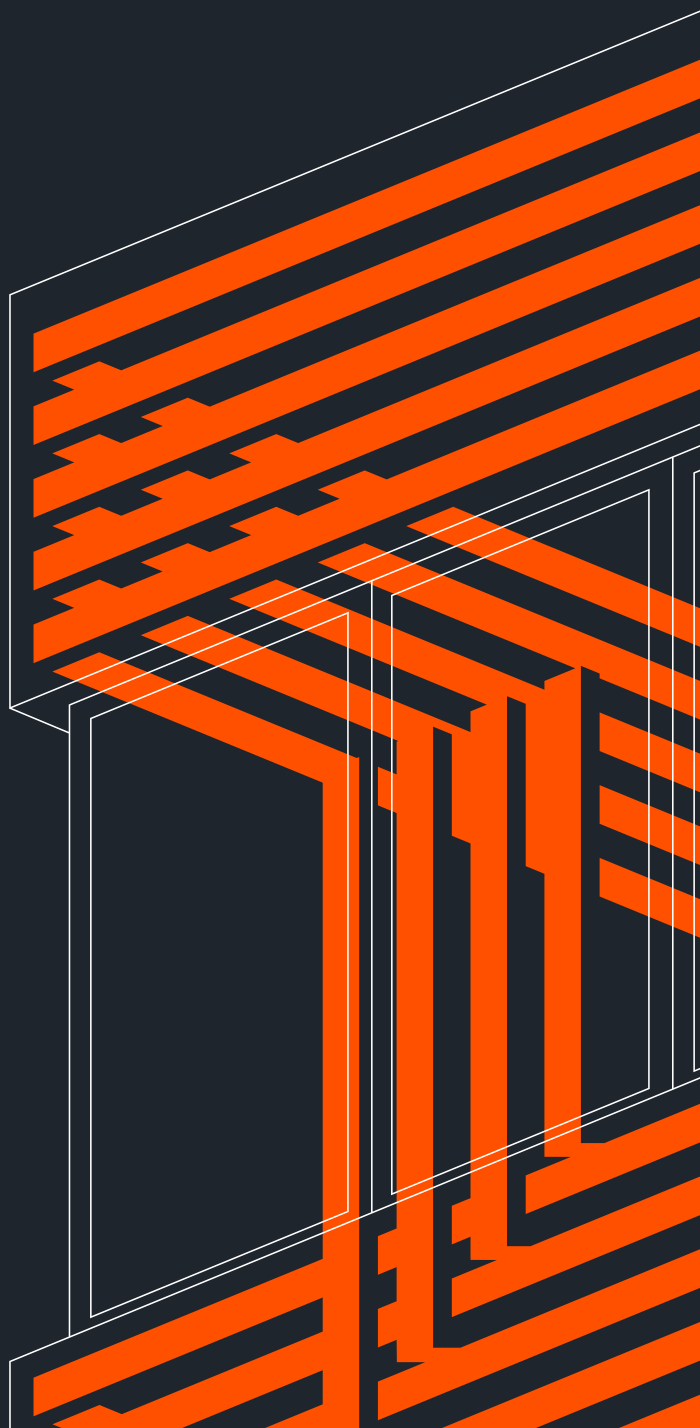
VAE's in-house technology team can design an overarching platform to bring together various building management systems within a building or a series of buildings.

## **Smart Billing Platforms**

Integrate and combine multiple energy bills from various building portfolios to one central location.

## **Data Warehousing**

Creation of open, structured and accessible data to be used for endless opportunities and by third party application for your building/portfolio of buildings.



## **THE VAE DIFFERENCE**

VAE has a track record in delivering complex technology projects in both new and retrofit applications. Our engineers and project teams look for smarter ways to engineer, construct and manage all VAE technology and BMS projects. With our VAE Bureau, we optimise a building's HVAC systems to perform at their best while achieving targeted objectives. Our commitment to provide 'Built in Certainty' for all clients means that we deliver technical and economic solutions on schedule that always work.