

**VNIX**  
SUPPORT • BIM • SERVICES

SINGAPORE  
MALAYSIA  
PHILIPPINES

Currently with a team of 100 + ... VNIX have delivered services, support and maintain partnership connections branching out into many countries....

A world map with a blue grid overlay. Red dots are placed on various continents, including North America, Europe, Asia, and Australia, indicating global service locations. The map is set against a dark blue background with a subtle grid pattern.

**VNIX**  
SUPPORT • BIM • SERVICES

SINGAPORE  
MALAYSIA  
PHILIPPINES

**VNIX specialises in 3 main areas**

1. Services
2. BIM/Solutions
3. Support

A 3D wireframe architectural model of a building, showing the structural framework of a multi-story structure. The model is rendered in a light gray color against a dark blue background with a subtle grid pattern.

**NIX**  
SUPPORT • BIM • SERVICES

SINGAPORE  
MALAYSIA  
PHILIPPINES

## 1. Services...

**Architectural/Drafting** -(residential and commercial application).

Servicing major clients...producing models and documentation drawings for 5000 + single and double storey homes annually alongside commercial projects.

HomeStart WA Housing Centre  
COMMODORE HOMES NATIONAL HOMES Impressions The Home Builder **BGC**

## 1. Services...

### Construction Modelling...

Assist in visualization and clash detection prior to construction.

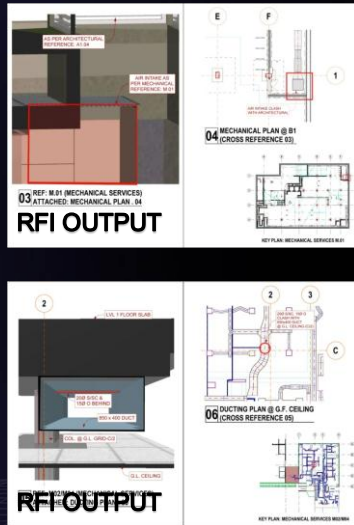


Coordinated 3D model – Murdoch University, Veterinary Clinic



# 1. Services...

## Construction Modelling...



of commercial projects, which range from a boutique hotel to developments in the tertiary and private school sector, office buildings, shopping centres, apartment/mixed use blocks and even a new fire station at Ellenbrook.

One of the features during the pre-construction phase of the project was the use of **3-D modelling, provided by Singapore firm Vnix**, to investigate the possibility of any conflict of services.

"This is a very highly serviced facility – operating theatres, surgical gasses, special surgical lights and the like – and the software allowed us to 'build' in the virtual world before undertaking the construction. It picked up many conflicts, which allowed us to sit down with the design team and resolve them quickly," said Mr Giglia.

"The level of detail (in the 3-D rendering) was incredible, right down to the type of taps you are putting in. It (Vnix) was probably a key element from my point of view to the smooth running, minimal variations and under-anticipated programming time of the project."

Architect Neil Murray of Hames Sharley said an unusual use, coupled with stringent sterile and animal welfare requirements, resulted in a building without an appropriate Green Star benchmarking tool.

The project was featured in "The Builder's Choice" magazine.



SINGAPORE  
MALAYSIA  
PHILIPPINES

## Rendering/Animation...

Residential



Commercial




**NIX**  
SUPPORT • BIM • SERVICES

SINGAPORE  
MALAYSIA  
PHILIPPINES

## Rendering/Animation...

Industrial



**NIX**  
SUPPORT • BIM • SERVICES

SINGAPORE  
MALAYSIA  
PHILIPPINES

## Quantity Survey..

Efficient team who provide comprehensive QS services for companies such as BGC, Australia's largest home builder, AGI, commercial take-off.



## 2. BIM/Solutions

VNIX present the Total BIM Workflow...



**ARCHICAD**- The "Best of Breed" Design-Build solution.

**OPEN BIM** Alliance Partners



DATA DESIGN SYSTEM



**ALLPLAN**- The Integrated Structural solution for pre-cast and reinforced concret.



TEKLA

MAXON



**ARTLANTIS**- The fastest rendering and preview software.



**SOLIBRI**- Checking of model integrity, codes analysis and superior clash detection.



**VICO** - Construction integration, estimation and project management.



**ARCHIFM** - Robust Stand-alone CAFM & CMMS solution.



SUPPORT • BIM • SERVICES

SINGAPORE  
MALAYSIA  
PHILIPPINES

## 3. Support BIM training, implementation and collaboration



Dell - SIA Event



LTA - Open BIM



LTA - Open BIM



SRSS - Workshop



LTA - Open BIM



UAP - Workshop



**NIX**  
SUPPORT • BIM • SERVICES

**VNIX Clients...**

SINGAPORE  
MALAYSIA  
PHILIPPINES

 Architecture and Design (Top 100 Architectural firms in the world) 	 All in, developer, contractor Manufacturer, construction 	 Building products and commercial contract 6 star energy Estimations 
 Design, construction, development and planning 	 Design, construction, development and planning 	 Design, construction, development and planning 

