Yap! digital

CASE STUDY

Perth High Performance Centre

Internal Digital Screen



Yap!in
indoor digital signage

Perth High Performance Centre

Internal Digital Screen

The Solution

In mid 2026 Yap!digital designed and delivered a 3.5m wide x 2.3m high P2.9 high-definition LEDscreen, positioned prominently within the main entry foyer.

The screen comprises individual LED cabinets mounted to a custom-fabricated aluminium support frame, manufactured in-house at our factory. This approach allowed the structure to be engineered and fabricated specifically for the installation, delivering a clean, precise and integrated finish.

At the heart of the system is a high-performance LED display designed specifically for video and sporting applications

Key Features

P2.9 high-definition LED technology

- 3.5m wide x 2.3m high display
- Ultra-fast refresh rate for smooth, high-quality sporting footage
- Crystal-clear integrated sound
- Free-to-air television
- Custom content play back
- Live streaming capability
- Bluetooth mirroring of both image and sound
- Custom-fabricated aluminium support frame
- Complete turn key supply, installation and commissioning

The result is a flexible digital platform that can transition effortlessly between live sport, television, promotional content, presentations, videos, events and customised communications.



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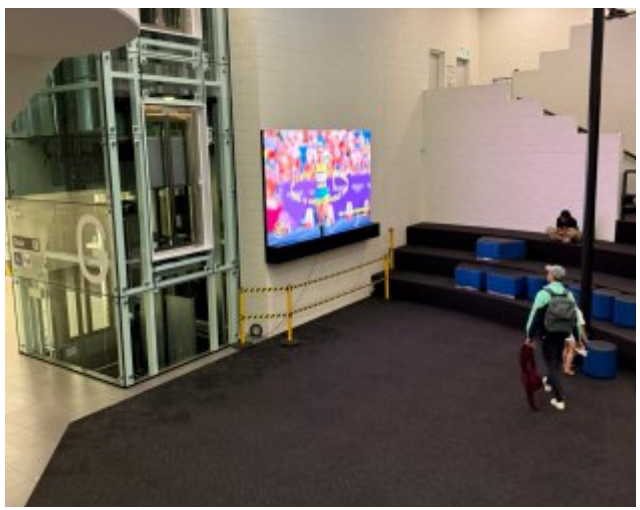
Built for Sport

The High Performance Centre is an environment where movement matters - and the technology needed to keep up.

The screen's ultra-fast refresh rate makes it particularly well suited to displaying fast-moving sporting footage, delivering smooth and sharp images with excellent clarity.

Whether showing live sporting action, athlete footage, replays or promotional video, the display provides the visual impact expected in a high-performance sporting environment.

Combined with crystal-clear sound, the installation creates an immersive experience within the foyer and turns what was previously an entry space into an engaging digital destination.



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A Complete Turnkey Solution

This project represents an important milestone for Yap! digital, as our first full-solution turn key internal LED screen project. For the client, this meant a single experienced team taking responsibility for the project from concept through to completion.

With 13 years of experience in digital signage, we were able to bring together the specialist capabilities required to deliver the complete solution under one roof. Our involvement covered:

Scope → Design → Fabrication → Supply → Installation → Integration → Commissioning

The aluminium support frame was fabricated in-house, while our digital signage expertise ensured the LED technology, content functionality, connectivity and audio components were integrated into one seamless system. Significantly, all channel / content & audio switching is done remotely, there is no need to open or interfere with the hardware & screen itself.

Project at a Glance

Client:	Venues West
Location:	High Performance Centre, Claremount, PerthWA
Application:	Internal digital signage / LEDdisplay
Location:	Main entry foyer
Display:	P2.9HDLED
Screensize:	3.5mWx2.3mH
Audio:	Crystal-clear sound system
Content:	Live TV, live streaming, custom content and Bluetooth mirroring
Fabrication:	Custom aluminium frame manufactured in-house
Delivery:	Scope to installation and commissioning in 24hours
Scope:	Full turn key LED digital signage solution



Delivered in 24 Hours

One of the stand out achievements of the project was the delivery time frame. The installation and commissioning solution was delivered in just 24 hours.

This rapid turn around demonstrates the value of Yap!digital's integrated approach and our ability to respond quickly when project time lines are critical.

Our in-house fabrication capability, digital signage experience and installation expertise allowed us to move efficiently from specification to a fully operational screen.

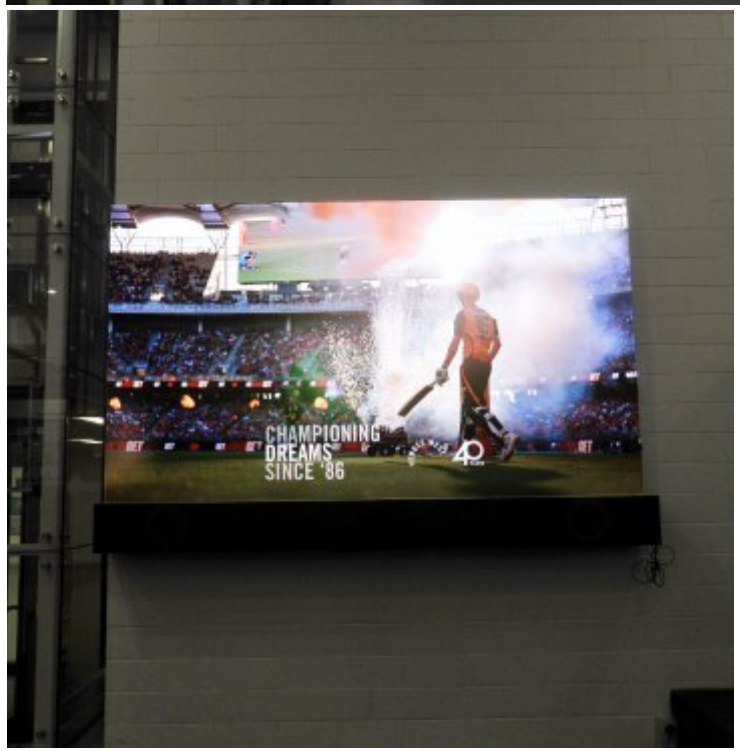
Creating Impact from the Moment You Walk In

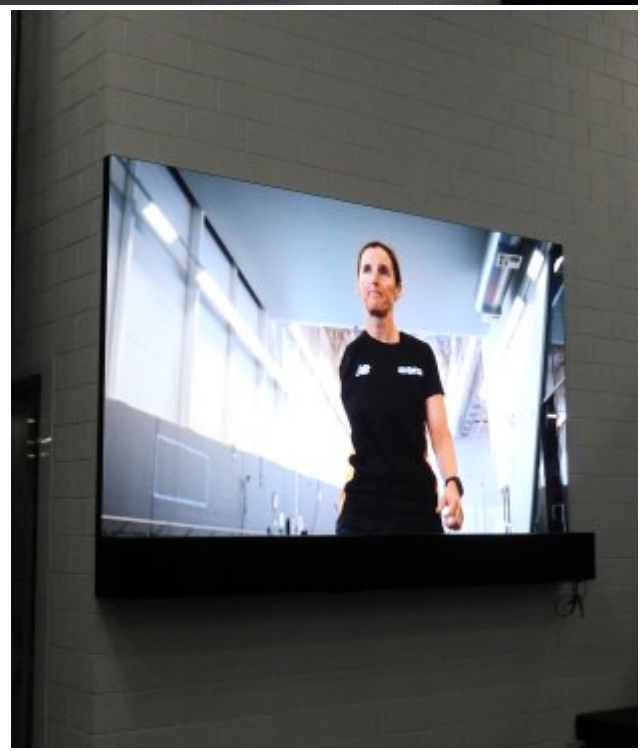
Positioned in the main entry foyer, the screen has quickly become a focal point within the High PerformanceCentre.

Its scale, clarity and versatility create an immediate sense of energy and technology as people enter the facility. The installation has already attracted significant interest, demonstrating the impact that a well-designed digital experience can have within an internal environment.

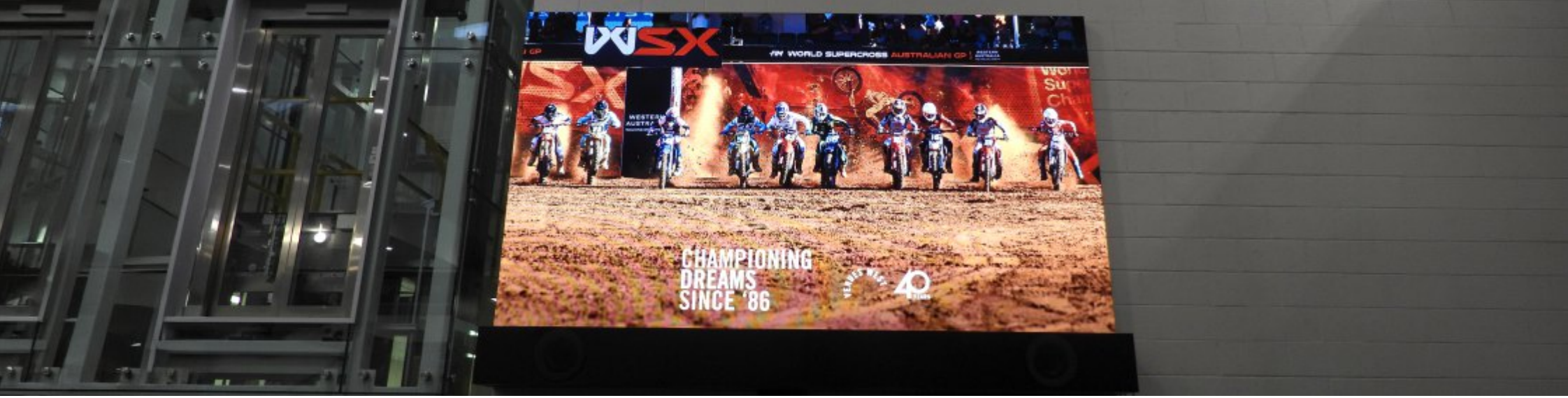
Rather than simplyfilling a wall with a screen, the project has created a platform that can continually evolve with the Centre - from showcasing elite sporting performance and live events to delivering branded content, announcements and communications.







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A Growing Digital Partnership with VenuesWest

This latest installation is also the third major digital asset Yap!digital has delivered for Venues West at the High Performance Centre, building on an established relationship and demonstrating the breadth of our digital signage capability across the venue.

The project follows the successful delivery of the internal L-shaped mega digital screen within the THAC aquatic pool hall, a large-format digital installation designed to create an immersive visual experience within the aquatic environment.

It also follows the delivery of the major external entry statement digital signage, creating a highly visible digital presence at the entrance to the facility and providing a strong first impression for athletes, visitors and stakeholders.

Together, these three installations demonstrate how digital technology can be integrated through out a major sporting facility - from the external arrival experience, through to internal public spaces and high-performance sporting environments.
With the latest LED installation in the main entry foyer, Yap!digital has now delivered a suite of digital assets across the Venues West facility, each designed around its specific environment and purpose.

It is astrong reflection of the trust Venues West has placedi n Yap!digital and our ability to deliver innovative, high-quality digital signage solutions from concept through to completion.

Three digital assets. Thre edifferent environments. One integrated digital signage partner.

Conclusion

The Venues West High Performance Centre now has a high-performance digital display to match the high-performance environment around it.

The solution combines impressive scale, exceptional image quality, powerful audio and multiple content sources in a single, flexible platform.

Most importantly, it demonstrates Yap!digital's evolution from digital signage specialist to full turn key digital solution provider.

With13 years of experience behind us, this project showcases our ability to take a complex digital signage requirement, bring the technology and fabrication together, and deliver a complete solution - fast, professionally and with a result that gets people talking.

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We're ready to start talking!
Speak up now about your next project or idea.

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