



Systems integrator since 2000.

nete2 is a systems integrator with its own software house. One team installs and integrates AV, CCTV and control rooms. The other writes Sirius, Horus and Radium, and where the market has no answer, we develop it.

Who we are

One engineering team, from site walk to 24/7 support.

nete2 started in 2000 as a video conferencing distributor and corporate AV integrator. The work moved toward video systems for critical operations: command centres, emergency response, defence sites, transport networks. Along the way we built the products those projects needed and nobody sold.

Today we are still a systems integrator first. We design, install, integrate and support, and we bring our own products, Sirius, Horus and Radium, into a project when they fit. The engineers who commission a system are the ones on the phone years later.

25

years building systems operators rely on

50+

systems delivered, from site walk to support

3

products of our own, built and maintained in Singapore

What we do

Four disciplines. One team that owns the whole chain.**AV and conferencing**

Boardrooms, meeting rooms, town halls and galleries. Room design, video conferencing with one-touch join, projectors, LED walls and displays, control programming, commissioning and training.

Control rooms and videowalls

Command centres built around the operators who sit in them. Wall geometry, source routing, KVM and one surface for every sub-system, with Radium as our own wall controller.

**CCTV and video analytics**

Camera estates from one site to a national network, integrated with the VMS you already run. Milestone, Genetec, Bosch, Hikvision and any ONVIF camera. Analytics at the edge or centrally.

Cloud, on-prem and hybrid

The infrastructure under every system we build, designed to pass a client security review the first time. Government cloud, comms room or both. The same system in each posture.

How we work

Design, engineer, integrate, operate.

Every engagement starts with a site walk. We look at the room, the network and the systems already in place before we propose anything, and the measure of success is whether operators still want to use the system three years on.

Phase	What you get
Design	Site walk and audit of existing systems. Stakeholder and operator interviews. Technical scope and architecture brief. Commercial proposal.
Engineer	Hardware specification and sourcing. Custom integration development. Lab build and integration testing. Factory acceptance with the client.
Integrate	Site installation and cabling. VMS and sub-system integration and cut-over planned around live operations. Operator training, UAT, go-live and handover.
Operate	24/7 on-call support from the engineers who built the system. Quarterly health and posture reviews. Firmware and software updates. Lifecycle migrations and expansions.

Principles

Build the hard parts

The parts that matter never get subcontracted. Custom hardware and software are built in-house, and everything else is integrated.

Leave your stack alone

Existing VMS, cameras, call handling and case systems stay in place. We make them work together rather than replace them.

Stay close to operators

Systems are designed with the people who will run them, and field deployments decide what gets built next.

Our own products

Built when the market fell short. Brought to your project when they fit.

**Sirius**

Master video platform. Every camera and VMS on one operator picture, with analytics and command modules. Runs on-prem, in the cloud, hybrid or air-gapped, and behaves the same in each.

Horus

Live video from any caller's phone to an operator, through a browser link sent by SMS. GPS, chat and two-way voice. Nothing for the public to install.

Radium

Videowall processor and wall manager, written in-house. Custom modules run natively on the processor, and the wall grows by cascading chassis rather than replacing the core.

All three are nete2 intellectual property. When a change is needed, it comes from our engineering desk, not a vendor roadmap. Product overviews for each are available at nete2.io/resources.

Where we work

Six sectors. The same engineering discipline in each.



Defence

Perimeter and facility video for defence programmes. On-prem or air-gapped, ruggedised where the site demands it, and still maintained years on.

Public safety

Live video from the emergency call, operator surfaces for operations centres, and custom front-of-house services such as drop boxes and kiosks.

Command and control

C3 surfaces for emergency operations, incident command and joint operations rooms, built with the operators who run them.

Transport

Stations, depots and control centres, with C3 customised to the operator and integrated with existing VMS and sub-systems.

AV and conferencing

Meeting rooms, town halls and galleries for offices, campuses and venues. Walk in, press one button, and you are in the meeting.

Enterprise

Videowalls, custom integrations and operator surfaces for headquarters and operations centres.

Selected work

Systems in live operation today.

Project	Client	What it does
Cloud Video Exchange	GovTech Singapore, DSAID	One cloud platform for sharing video across government agencies, on Government on Commercial Cloud.
Emergency Video System	HTX, for SPF and SCDF	Live video from the emergency call to the operations centre, built on Horus.
Found Property Dropbox	Singapore Police Force	Automated dual-door kiosk handling hundreds of found-property transactions a month.
Self-Help Kiosk	Singapore Police Force	Public self-service terminal for electronic reports and video-conference sessions with officers.
HQ Gallery videowall	Sembcorp Industries	A 6 by 4 Radium videowall for a collaborative gallery, delivered in 16 weeks.
C3 for transport	Singapore transport operator	Command, control and communication platform tailored to the agency's operational model.

"nete2 was able to translate our vision as well as the specifications from our design into reality within our workplace. We are complemented by the professionalism of the team, assisted to integrate our legacy systems, and provided with sound technical advice."

Kok Kin Lee, Vice President, Sembcorp Industries

History

Twenty-five years, one playbook.

Year	Milestone
2000	nete2 founded. Corporate AV boardrooms and sole Tandberg distribution in Singapore.
2002	Radium videowall system. On-premise lecture recording. .NET development works begin.
2004	Internet home televisit for Singapore Prison Service.
2007	Sirius video management platform, with electro-optics integration.
2010	Large-scale corporate fit-outs with bespoke applications. Fully automated lecture recording.
2013	Sirius Master Video Management Platform with integrated video sharing grid. 3D virtual reality design and build.
2016	Islandwide police self-help kiosks on cloud. Next-generation televisit. Digital interview recording.
2018	Self-service retail kiosks with video analytics. Mobile command space with AI video analytics and voice control.
2020	Radium collaborative systems. Sirius Master Analytics Platform. High-performance integrated panoramic VTC.
2023	Cloud Video Exchange on Government on Commercial Cloud. Emergency cloud video system for SPF and SCDF.

Clients

HTX · Singapore Police Force · Singapore Civil Defence Force · GovTech Singapore · ST Engineering · Singapore Prison Service · Sembcorp · Defence Science and Technology Agency · Land Transport Authority



Talk to an engineer

Tell us what you're trying to solve.

Most engagements start with a specific problem: a scope, a spec, an integration that has stalled. Bring us that, and we will walk the site before we propose anything.

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