Drowning in data
Technology and systems are driving new and innovative ways of working, yet operating margins remain under pressure.
Why the disconnect?

Our industry is changing
You’re a contractor, you build things.
You’re a consultant, you manage project outcomes.
Actually, in today’s digital world, you’re expected to be an information broker as well; interpreting client requirements - creating, receiving, reviewing, approving and distributing reports and design information up and down the chain.
Megabytes, gigabytes, up to terabytes of project information being produced - information that is the trading currency of this digital construction world we now inhabit – information that you are custodian of!

Information Explosion
The explosion in electronic working over the past decade has enriched the way that we work, delivering time saving efficiencies and deeper insights to the projects and assets we design, build and operate.
However, managed incorrectly, this exponential growth in systems use, data, documents, model files and more, can significantly impact productivity and introduce organisational risk.
When was the last time you stopped to think about that?

So how do you solve this information management conundrum?
You might consider storing all your primary records of project information in the client’s project system. It’s free and saves double handling of data that way, right?
Wrong!
Client systems are designed to support their business processes and needs, not yours. In the case of a claim or dispute, with the project complete or your access revoked, the chances are that your business will be left under pressure and exposed.
SaaS vs Licence

Rather than cloud rental, companies also have the option to buy their own Common Data Environment, or CDE for short.

**Why is this a good idea?**

The return to a perpetual licence approach provides designers, consultants, contractors and subcontractors with:

- Cost certainty over their licence investment. The licence can be depreciated to deliver very low cost of ownership in future years
- Perpetual access to your own collaborative environment for managing all project and programme documents, data and geometry
- An insurance policy against the threat of future claims with preserved audit trail of all project interactions, instructions and communications
- A consistent method of working across all projects in their business so they need only be concerned about how to carry out data drops in other systems
- A robust, reliable and secure cloud-based environment that delivers 99.99% uptime
- High levels of data governance that leading public sector and commercial clients demand

**The Digital Twin**

Increasingly, clients want delivery of not only the physical asset, but delivery of its ‘digital twin’ as well.

Whether it’s a building or infrastructure project for a public or private sector client, it’s clear that we must adapt and adopt new ways of digital working to improve the bottom-line and differentiate our service in the complex and competitive landscape in which we operate.

Watch out for our Info Guide next week and find out how to attend one of our free upcoming seminars.