Once more unto the breach…

David Arthur | Security Practice Lead – Australia and New Zealand

darth@f5.com

Once More Unto The Breach…

- Whose Data?
- What, Where?
- Where For Art Thou Security?
- Security – Shift Left Or Left Behind?
- Are APIs The New Gateway?
- Summary of Recommendations

Whose Data is it Anyway?

This is the most detailed portrait yet of data breaches in Australia

But there's still a huge amount missing from the picture.

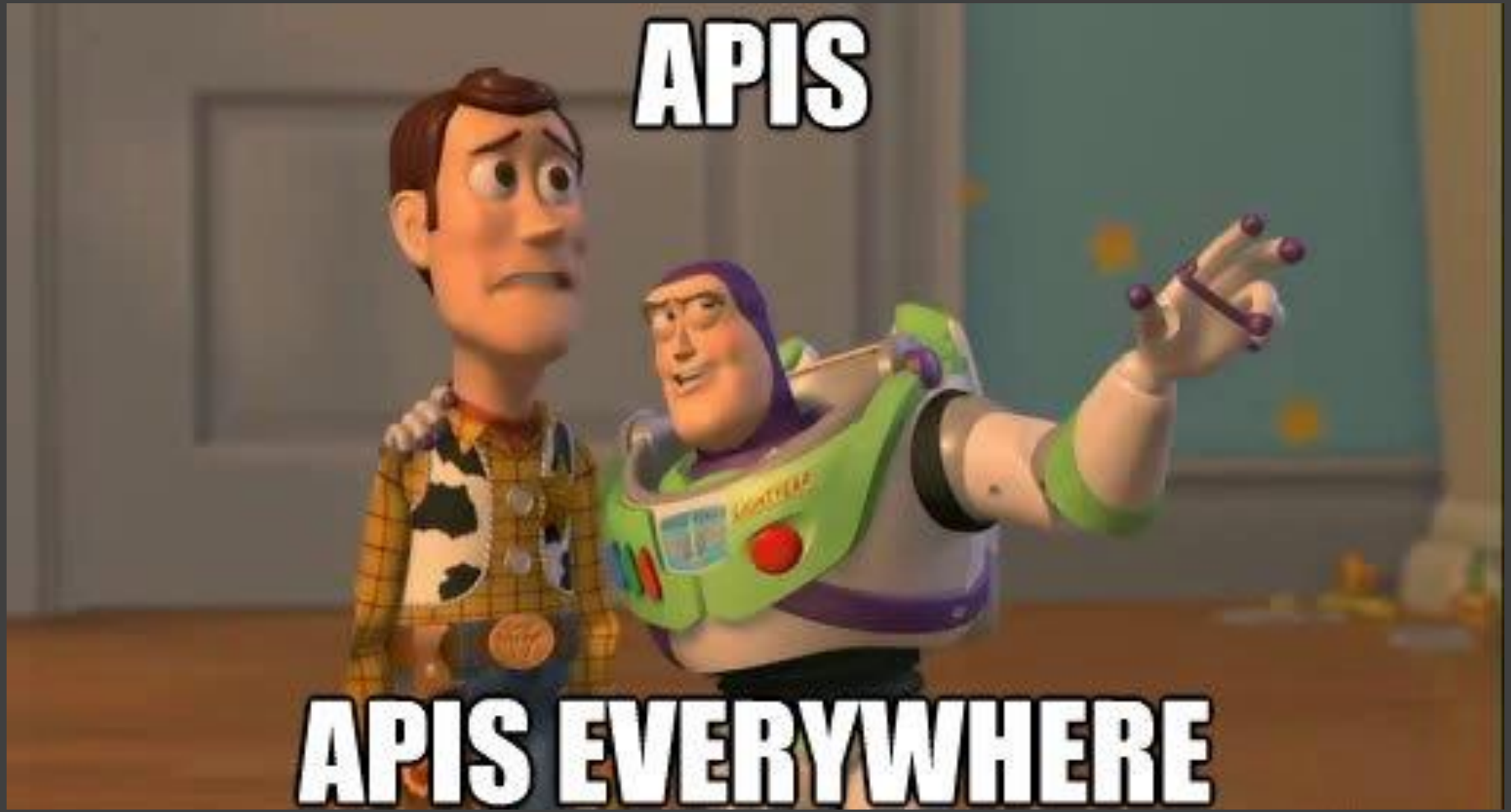
The organisation that has been breached is *"only going to know what information they're adding to the ecosystem, not what information is already out there"*

– Lyria Bennet Moses, Cybersecurity Law Expert at UNSW

I SEE YOU USE PROD DATA IN TEST
I TOO LIKE TO LIVE DANGEROUSLY
imgflip.com

THIS IS FINE.

SECURITY


APIS
APIS EVERYWHERE

Recommendations Summary

- Only collect what you need.
- Delete data once permitted purpose is fulfilled.
- Tokenise or use dummy data.
- Govern access to data – regardless of the environment.
- All environments require at least baseline security controls.
- Achieve consistency of security controls, posture and alerting.
- Continuously, automatically, discover (APIs).
- Use and/or generate OpenAPI Spec files for positive security model.

- Egress Control.

“Australia the most cyber secure nation in the world by 2030”
– Claire O’Neil Minister for Cyber Security and Home Affairs
Show us here the mettle of your pasture. The game’s afoot.

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