Framework for addressing info sec risks

I offer the following for consideration as a national framework for managing cyber/infosec risks and events.

There is a principle in logistics known as the Chain of Responsibility. HVNL implements this in road transport. It requires a party to assure themselves that both upstream and downstream parties are competent and safe. eg a road shipper picking up from port needs to assure themselves the cargo ship is secured and safe, and likewise the shipping company needs to assume themselves the truck is safe before offloading.

I propose a similar model for information assets, specifically identity. Mutual obligations for suppliers and consumers, backed by criminal sanctions, should be law. In a similar fashion to safety incidents, a security breach should be investigated by regulator/equivalent of coroner - with a duty to determine culpability (there may be none, accidents do happen), root cause analysis and any lessons to be learned.
It is important that this be criminal and accompanied by an ability to pierce the corporate veil and hold executives of corporations personally accountable where appropriate. This will remove infosec breaches as a 'cost of doing business' and put them on the same footing as safety breaches.
Thanks and Regards,
Greg.