



06/12/2019

Dear Department of Communication and the Arts

RE: Securing the telecommunications pit and pipe infrastructure to protect the Fibre

We have spent billions of dollars rolling out the NBN throughout Australia and its coming to completion which is great news, but has anyone been looking into how to protect that newly constructed infrastructure?

Moving forward we need to look at securing the Telecommunications fibre Infrastructure.

Before it starts to costing NBN Co billions of dollars in repair and maintenance costs.

Vandals can easily damage the fibre infrastructure inside the pit infrastructure.

Every New pit installed should be fitted with a lockable lid but without altering the surrounding landscape.

For example pit lids outside appearance should not change so as not to be a flag post showing vandals that we are protecting something valuable in the telecommunications pits.

My business has been experimenting with pit lockable lids without altering the surface of the pit but the locks attached underneath can be opened with the standard contractors existing pit key, but we also have different classes of locks for various government protected areas like the defense department and other government sensitive areas where the fibre cables need to be seriously protected.

NBNCW can also offer or consult the minister of communication and the Arts a tailored locking system for any access pit cover throughout Australia which will securely protect optic fibre, copper or any other form of telecommunications infrastructure.

Pay a commercial price for the most basic infrastructure on the market today which includes security;

- ❖ Corporate Client attraction, retention and expansion via security product options.
- ❖ Military, Government, Airport, Prison and Security Services contracts.
- ❖ Long term reputation stability.
- ❖ Cost savings on network repair and administration support associated.
- ❖ Wholesaler attraction and retention

Minimising Complaints, Vandals, Attacks and Terrorism

Depending on the level of security that is chosen for the location NBNCW's design team can produce a system which gives you true flexibility.

But something the Government and NBN co need to consider moving into the future.

“...a malicious passer-by with a pair of scissors would have been enough to sabotage the entire voice and data communications of a top 10 Australian company”
(Senetas Security Summit 3/10/2006)

“...an individual can cause an outrageous amount of damage..”
(Col. Paul Straughair Network Centric Warfare (Aust. Army)

“...childlike access to infrastructure...”
(Masterstream)