



Tech Grad Challenge #2

During 1947, cable intercepts revealed the existence of Soviet espionage in Australia. This pivotal moment directly led to the creation of ASIO.

We have received another transmission from the agent responsible for the 70th Anniversary Coin message.

What did they say?

Clues

- The One-Time Pad has more groups of letters than are required to decrypt the message.
- Each letter on the One-Time Pad helps decrypt exactly one letter of the message.
- The final group of five letters in the message may be padded with X's at the end to form a complete group.

CODED MESSAGE

MUZGN - TAZMS - SRRES

ONE-TIME PAD

07	LRXPZ	GNWSD	UUVUK	ECAUL
08	ZBMHI	OCJGO	JNXSZ	PKGQE
09	GTSFM	UPATX	WAOID	XXFML
10	AUHRV	ETGMS	ZTMVQ	XJFPM
11	GIMZQ	WDCUC	LLZGO	BPPPB
12	LDMOE	AKJWW	BMYSO	PFFSD
13	TYMZU	DDWIE	WFZAM	QVMPS
14	AXIVS	OBAUW	RXHUD	QWKZZ
15	WLJYB	NGHGI	HKWCT	FDEPT
16	GCWFN	TIHOD	FSKEB	IKDSU
17	PFEFX	KPTLM	RTLTO	LKYLJ
18	DQCZK	WLYNS	PHHJW	WMHSR
19	VWPJD	VFUKI	UQTAB	XVKOH
20	FLDNN	RSRLK	ETDAX	RZWMT

ONE-TIME PAD CONVERSION TABLE

A	B	C	D	E	F	G	H	I	J	K	L	M
A	B	C	D	E	F	G	H	I	J	K	L	M
N	O	P	Q	R	S	T	U	V	W	X	Y	Z