

# NIS Marking Guide 2020

Section	Total (100)
<b>Communications Implementation</b>	<b>20</b>
Clients connected and message sent	5
Documentation on communication process	5
Keys exchanged, decrypted and verified	5
Documentation on key exchange process	5
<b>Security implementation</b>	<b>30</b>
Message integrity implemented	5
Documentation on message integrity	5
Message authentication implemented	5
Documentation on message authentication	5
Message confidentiality implemented	5
Documentation on message confidentiality	5
<b>Overall system design</b>	<b>40</b>
Usage of compression	5
Documentation on compression	5
Shared key encrypted appropriately	5
Documentation on the shared key used	5
Correct order of PGP implementation	5
Order documented and justified	5
Overall state of application (does it run to completion)	5
Overall documentation quality	5
<b>Evidence of testing</b>	<b>10</b>
Debug statements	5
Documentation on testing procedure	5