## $u^{^{\scriptscriptstyle b}}$

## Question 2:

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Which entries are related? Fill X in the appropriate field. Use the above:

|                              | Release of<br>message<br>contents | Traffic<br>analysic | Masquerade | Replay   | Modification of messages | Denial<br>of service |
|------------------------------|-----------------------------------|---------------------|------------|----------|--------------------------|----------------------|
| Peer entity authentication   |                                   | X                   | $\times$   | X        |                          |                      |
| Data origin authentication   |                                   |                     | ×          | ×        |                          |                      |
| Access control               |                                   |                     | $\times$   | $\times$ |                          | $\times$             |
| Confidentiality              | X                                 |                     |            |          |                          |                      |
| Traffic flow confidentiality |                                   | $\times$            |            |          |                          |                      |
| Data integrity               | ×                                 |                     |            |          | $\times$                 |                      |
| Non-repudiation              |                                   |                     |            |          | $\succ$                  |                      |
| Availability                 |                                   |                     |            |          |                          | $\times$             |