**RFC#:** RITM1548650/ TASK1327503/ CHG0120201

|  |  |
| --- | --- |
| **Field** | **Value** |
| Customer | Shanmuga Puttas |
| Urgency | Non-urgent |
| Assistance Required? If you know what IP addresses and ports that are required and know the encryption details, select No. Otherwise select Yes | No |
| Application Name | BIMDATA |
| Business Justification | Need to Access Reports V2 databaseEncryption Link Details: https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/PostgreSQL.Concepts.General.SSL.htmlEncryption document attachment to RITM: YesPrevious Firwall Request: NAPrevious Security Exception Request: NASpl. Instruction/More Details: |
| How many connections you want to open? | 3 |
| Source 1 | 10.25.35.96/27 |
| Source 2 | 10.25.35.64/27 |
| Source 3 | 10.25.35.32/27 |
| Destination 1 | 10.25.239.64/27 |
| Destination 2 | 10.25.239.96/27 |
| Destination 3 | 10.25.239.32/27 |
| Protocol/Port 1 | TCP/5432 |
| Protocol/Port 2 | TCP/5432 |
| Protocol/Port 3 | TCP/5432 |
| Communication Type 1 | Bi-Directional |
| Communication Type 2 | Bi-Directional |
| Communication Type 3 | Bi-Directional |
| 1. Are all requested data flows encrypted in transit? | Yes |
| 1.1 Provide a reference web-link about the Encryption. | https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/PostgreSQL.Concepts.General.SSL.html |
| 1.2 Reference document available to attach to the case ? | Yes |
| 2. Is access restriction or authentication in place for this communication ? | Yes |
| Access Type | Permanent |
| Is this request part of the ECS (Enterprise Cloud Services) firewall security project? | No |

|  |  |  |  |
| --- | --- | --- | --- |
| Source | Destination | Port | Access Type |
| 10.25.35.96/27  10.25.35.64/27  10.25.35.32/27 | 10.25.239.64/27  10.25.239.96/27  10.25.239.32/27 | TCP/5432 | Bi-directional |

**Reason for change:**

Need to Access Reports V2 database requested by Shanmuga Puttas

**Impact of change:** (describe impact including downtime or risk of downtime)

No Impact

**Test Plan:** End users will test and confirm access

**Rollback Plan:**

1. Delete the new policy

**Communication:** (what is the communication plan?)

Network Team will communicate with End-User

**Reason for Urgent or Emergency**

Non Urgent

**Reason for Change Freeze Exception**

This is normal Firewall port open request

**Appendix (Configuration Items):**

**Implementation Steps:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **useast2fedffsc01 /02** | |  |  |  |
| **Source** | **S Zone** | **Destination** | **D Zone** | **Services** |
| 10.25.35.96/27  10.25.35.64/27  10.25.35.32/27 | FEDRAMP\_STG | 10.25.239.64/27  10.25.239.96/27  10.25.239.32/27 | FEDRAMP\_STG | TCP/5432 |
|
|  |  |  |  |  |
|  |  |  |  |  |
| **useast2fedffsc01 /02** | |  |  |  |
| **Source** | **S Zone** | **Destination** | **D Zone** | **Services** |
| 10.25.239.64/27  10.25.239.96/27  10.25.239.32/27 | FEDRAMP\_STG | 10.25.35.96/27  10.25.35.64/27  10.25.35.32/27 | FEDRAMP\_STG | TCP/5432 |
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