Process Owner: **IT Operations**	**FORM** *Configuration Change Request*	**F-CMG-3.1**

Request Information

Requestor	Network Operations			
Implementing Team	Network Operations			
Ticket Number/s	201915907			
Change Classification	X	Major		Minor
After the fact		Yes	X	No
Emergency		Yes	X	No
Proposed Change Date	June 1, 2019			
Proposed Change Start/End Time	17:00			
Proposed Change Verification Time	18:00			

Objective of the change

To restrict the outbound service ports being used by Firewall IPv4 Policies.

Technical/Operational Impact of the change

Negative: Possible campaign downtime due to blocking of tools service ports.	Beneficial: Improved overall network security since only specified outbound ports will be allowed to go outside of our network.	Neutral: Workstations, Firewall

Affected IT Infrastructure components

Site	Hostname	IP Address	Function
JAKA	THOR	172.16.1.2	Network Firewall
G2	MKT-GL2-FW1	172.16	Network Firewall

Affected Departments and corresponding contact persons

Department	Contact Name	Contact Info
All	Rynel Ryson Yanes	09178535630
Network Operations	Mau Mendoza	09176328103

Test Environment implementation and Verification Summary

This is a test pilot change, if the configuration didn't interfere any business activity the changes will remain.

Test Environment Results Summary

Expected result are business units will still be able to access their tools without any issues.

Configuration Change Template

Baseline File	3.1.402, 3.1.10.2
Baseline Version	April 4, 2019. April 3, 2019

Baseline File Changes:

Existing Configuration	Proposed Change	Impact	Section
THOR: IPv4 service port policies are currently allowed to **ALL** **MKT-GL2-FW1**: IPv4 service port policies are currently allowed to **ALL**	**THOR:** Limit IPv4 ports to only necessary port services. **MKT-GL2-FW1:** Limit IPv4 ports to only necessary port services.	Firewall, Workstations	

Physical Implementation Procedures / Advisory
No physical implementation and advisory were needed for this request.

Backup Procedures
1. Access **THOR 172.17.3.101** and **MKT-GL2-FW1 172.17.3.102**. Backup the configuration file to: \\172.17.0.124\it\Backup\Network Backup Logs Naming convention: BACKUP_HOSTNAME_2019MMYYYY

Technical Configuration Procedures

I.   **Firewall Configuration**
   1. Login to **SSL VPN** and login to **172.17.3.101 (THOR)**.
   2. Navigate to **Policies & Objects > IPv4 Policy >** locate the policies linked <u>here</u>.
   3. Replace the **ALL** services of listed campaigns as referenced on the link above.

Verification Procedures
1. Access the firewall and navigate to **THOR** and **MKT-GL2-FW1.** 2. Navigate to **IPv4 Policy** then compare then services to the linked sheet above. 3. Once the service was updated, check with the campaign aligned with it to check if their tools are still accessible.

Back-out Procedures
I.   **Firewall Configuration**   1. Navigate to **IPv4 Policies,** then change the services back to **ALL.**