The security changes proposed below are primarily changes to users/groups that have unnecessary and/or overreaching administrative access to BIS servers and SQL instances. This phase of changes are being put in place not only to clean up current access configurations, but to also tighten down security across the BIS environment.

Servers included:

* RCSDVDB1
* RCSDVWEB1
* RCCRMUTIL
* RCPRODDB1
* RCPRODWEB1
* RCSDVWEB2
* RCSQAWEB2
* RCPRODWEB2
* RCSDVDB3
* RCPRODDB3
* RCSDVDB4
* RCPRODDB4
* RCBISUTIL
* RCSCOMBIS

Along with these changes, any Access Valve groups previously owned by the Operations Team will be removed as well. Any future access requests will be funneled through BIS, with Internal IT acting as the second level of escalation in the event that someone from the BIS team is unavailable to manage the request.

**Server Name:** RCSDVDB1

**Server Purpose:** CRM Development Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCSDVDB1\farkeybolo
* OEC\IT Administrators \*
* OEC\Domain Admins \*
* OEC\evansb
* OEC\RCSDVDB1Admin \*
* OEC\BIS Administrators \*
* OEC\taylorc

**Proposed Changes:**

* **REMOVAL -** OEC\RCSDVDB1Admin – Access Valve group, owned by Operations Team; no longer required
* **REMOVAL -** OEC\taylorc – Administrator access no longer required
* **REMOVAL -** OEC\evansb – Administrator access no longer required

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdmin
* BISServerAdministrator
* BUILTIN\Administrators
* OEC\BIS\_Taskboy
* OEC\CRM\_Processing
* OEC\DBATaskboy
* OEC\meyersm
* OEC\taylorc
* OEC\waclawskij

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators
* **REMOVAL –** BISServerAdmin – Incorrectly configured account; replaced with BISServerAdministrator
* **REMOVAL –** OEC\waclawskij – If *BIS Administrators* group is added, this becomes redundant
* **REMOVAL –** BUILTIN\Administrators – Best Practices
* **ROLE CHANGE –** OEC\DBATaskboy – Change to *dbcreator*

**Server Name:** RCSDVWEB1

**Server Purpose:** CRM Development Web Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCSDVWEB1\farkeybolo
* OEC\IT Administrators \*
* OEC\Domain Admins \*
* OEC\evansb
* RCSDVWEB1\wmiagent
* OEC\BIS Administrators \*
* OEC\taylorc

**Proposed Changes:**

* **REMOVAL –** RCSDVWEB1 – Removal if research into purpose and requirements proves Administrator role unnecessary
* **REMOVAL -** OEC\evansb – Administrator access no longer required
* **REMOVAL -** OEC\taylorc – Administrator access no longer required

**Server Name:** RCCRMUTIL

**Server Purpose:** CRM Development Database\Web Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCCRMUTIL\farkeybolo
* OEC\Domain Admins \*
* OEC\midcapa
* OEC\dengm
* OEC\BIS Administrators \*
* OEC\taylorc
* OEC\waclawskij

**Proposed Changes:**

* **REMOVAL –** OEC\taylorc – Administrator access no longer required
* **REMOVAL –** OEC\waclawskij – Already existent within *BIS Administrators*

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* BUILTIN\Administrators
* OEC\ColoskyC
* OEC\dengm
* OEC\midcapa
* OEC\taylorc
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\ColoskyC* and *OEC\waclawskij*
* **REMOVAL –** OEC\dengm – Administrative privileges not required
* **REMOVAL –** OEC\midcapa – Administrative privileges not required
* **REMOVAL –** OEC\ColoskyC – With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** sa – Unnecessary due to existence of *BISServerAdministrator*
* **REMOVAL –** BUILTIN\Administrators – Best Practices

**Server Name:** RCPRODDB1

**Server Purpose:** CRM Production Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCPRODDB1\farkeybolo
* OEC\Domain Admins \*
* OEC\IT Administrators \*
* OEC\BIS Administrators \*
* OEC\waclawskij

**Proposed Changes:**

* **REMOVAL –** OEC\waclawskij – Already existent within *BIS Administrators*

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* BUILTIN\Administrators
* OEC\BIS\_Taskboy
* OEC\crmadmin
* OEC\DBATaskboy
* OEC\shrieberm
* OEC\waclawskij

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\waclawskij*
* **REMOVAL –** OEC\shrieberm – Access not required
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** BUILTIN\Administrators – Best Practices
* **ROLE CHANGE –** OEC\DBATaskboy – Change to *dbcreator*

**Server Name:** RCPRODWEB1

**Server Purpose:** CRM Production Web Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCPRODWEB1\farkeybolo
* OEC\Domain Admins \*
* OEC\IT Administrators \*
* OEC\BIS Administrators \*

**Proposed Changes:**

**Server Name:** RCSDVWEB2

**Server Purpose:** GES Development Web\Controller Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCSDVWEB2\farkeybolo
* OEC\Domain Admins \*
* OEC\IT Administrators \*
* OEC\ColoskyC
* OEC\RCSDVWEB2Admin \*
* OEC\waclawskij
* OEC\BIS Administrators \*

**Proposed Changes:**

* **REMOVAL –** OEC\RCSDVWEB2Admin – Access Valve group, owned by Operations Team; no longer required
* **REMOVAL –** OEC\ColoskyC – Already existent within *BIS Administrators*
* **REMOVAL –** OEC\waclawskij – Already existent within *BIS Administrators*

**Server Name:** RCSQAWEB2

**Server Purpose:** GES QA Web\Controller Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCSQAWEB2\farkeybolo
* OEC\Domain Admins \*
* OEC\IT Administrators \*
* OEC\ColoskyC
* OEC\RCSQAWEB2Admin \*
* OEC\waclawskij
* OEC\bis\_taskboy

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\ColoskyC* and *OEC\waclawskij*
* **REMOVAL –** OEC\RCSQAWEB2Admin – Access Valve group, owned by Operations Team; no longer required
* **REMOVAL –** OEC\ColoskyC – Already existent within *BIS Administrators*
* **REMOVAL –** OEC\waclawskij – Already existent within *BIS Administrators*
* **REMOVAL –** OEC\bis\_taskboy – Removal if research into required permissions proves Administrator role unnecessary

**Server Name:** RCPRODWEB2

**Server Purpose:** GES PROD Web\Controller Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCPRODWEB2\farkeybolo
* OEC\Domain Admins \*
* OEC\RCPRODWEB2Admin \*
* OEC\IT Administrators \*
* OEC\ColoskyC
* OEC\BIS Administrators \*
* OEC\waclawskij

**Proposed Changes:**

* **REMOVAL –** OEC\RCPRODWEB2Admin – Access Valve group, owned by Operations Team; no longer required
* **REMOVAL –** OEC\ColoskyC – Already existent within *BIS Administrators*
* **REMOVAL –** OEC\waclawskij – Already existent within *BIS Administrators*

**Server Name:** RCSDVDB3

**Server Purpose:** NAV Development Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCSDVDB3\farkeybolo
* OEC\Domain Admins \*
* OEC\dengm
* OEC\BIS Administrators \*
* OEC\nasdev
* OEC\evansb

**Proposed Changes:**

* **REMOVAL -** OEC\evansb – Administrator access no longer required

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* BUILTIN\Administrators
* distributor\_admin
* OEC\BIS\_Taskboy
* OEC\ColoskyC
* OEC\DBATaskboy
* OEC\dengm
* OEC\evansb
* OEC\nasdev
* OEC\snavi11a
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\*ColoskyC and OEC*\waclawskij*
* **REMOVAL –** distributor\_admin - Removal if research into required permissions proves SysAdmin role unnecessary
* **REMOVAL –** OEC\ColoskyC– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** OEC\evansb – Removal if research into required permissions proves SysAdmin role unnecessary
* **REMOVAL –** OEC\snavi11a – Removal if research into required permissions proves SysAdmin role unnecessary
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** sa – Unnecessary due to existence of *BISServerAdministrator*
* **REMOVAL –** BUILTIN\Administrators – Best Practices
* **ROLE CHANGE –** OEC\DBATaskboy – Change to *dbcreator*

**Server Name:** RCSDVDB4

**Server Purpose:** NAV Reporting Development Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCSDVDB4\farkeybolo
* OEC\Domain Admins \*
* OEC\dengm
* OEC\BIS Administrators \*
* OEC\meyersm

**Proposed Changes:**

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* BUILTIN\Administrators
* OEC\BIS\_Taskboy
* OEC\ColoskyC
* OEC\DBATaskboy
* OEC\dengm
* OEC\meyersm
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\*ColoskyC and OEC*\waclawskij*
* **REMOVAL –** OEC\ColoskyC– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** sa – Unnecessary due to existence of *BISServerAdministrator*
* **REMOVAL –** BUILTIN\Administrators – Best Practices
* **ROLE CHANGE –** OEC\DBATaskboy – Change to *dbcreator*

**Server Name:** RCPRODDB3

**Server Purpose:** NAV Production Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCPRODDB3\farkeybolo
* OEC\Domain Admins \*
* OEC\BIS Administrators \*

**Proposed Changes:**

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* OEC\bis\_taskboy
* OEC\ColoskyC
* OEC\DBATaskboy
* OEC\dengm
* OEC\evansb
* OEC\midcapa
* OEC\snavi11a
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\*ColoskyC and OEC*\waclawskij*
* **REMOVAL –** OEC\ColoskyC– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** OEC\evansb – Removal if research into required permissions proves SysAdmin role unnecessary
* **REMOVAL –** OEC\midcapa – Removal if research into required permissions proves SysAdmin role unnecessary
* **REMOVAL –** OEC\snavi11a – Removal if research into required permissions proves SysAdmin role unnecessary
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** sa – Unnecessary due to existence of *BISServerAdministrator*
* **ROLE CHANGE –** OEC\DBATaskboy – Change to *dbcreator*

**Server Name:** RCPRODDB4

**Server Purpose:** NAV Reporting Production Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCPRODDB4\farkeybolo
* OEC\Domain Admins \*
* OEC\dengm
* OEC\BIS Administrators \*

**Proposed Changes:**

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* OEC\BIS\_Taskboy
* OEC\ColoskyC
* OEC\cullerw
* OEC\DBATaskboy
* OEC\dengm
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\*ColoskyC and OEC*\waclawskij*
* **REMOVAL –** OEC\ColoskyC– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** OEC\cullerw– Access no longer required
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** sa – Unnecessary due to existence of *BISServerAdministrator*
* **ROLE CHANGE –** OEC\DBATaskboy – Change to *dbcreator*

**Server Name:** RCBISUTIL

**Server Purpose:** NAV\UES Archive Database Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCBISUTIL\farkeybolo
* OEC\Domain Admins \*
* OEC\dengm
* OEC\BIS Administrators \*

**Proposed Changes:**

**SQL Settings**

**Instance:** MSSQLSERVER2000

**Current Members:**

* BISServerAdministrator
* BUILTIN\Administrators
* OEC\bis\_taskboy
* OEC\dengm
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity forOEC*\waclawskij*
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** sa – Unnecessary due to existence of *BISServerAdministrator*
* **REMOVAL –** BUILTIN\Administrators – Best Practices

**Instance:** MSSQLSERVER2008

**Current Members:**

* BUILTIN\Administrators
* OEC\ColoskyC
* OEC\dengm
* OEC\waclawskij
* sa

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity forOEC*\waclawskij*
* **REMOVAL –** OEC\ColoskyC– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **RENAME –** sa 🡪 BISServerAdministrator

**Server Name:** RCSCOMBIS

**Server Purpose:** SCOM Database\Web\Application Server

**System Settings**

**Group Name(s):** Administrators

**Current Members:**

* RCPRODDB4\farkeybolo
* OEC\Domain Admins \*
* OEC\BIS Administrators \*

**Proposed Changes:**

**SQL Settings**

**Role(s):** SysAdmin

**Current Members:**

* BISServerAdministrator
* BUILTIN\Administrators
* OEC\bis\_taskboy
* OEC\waclawskij

**Proposed Changes:**

* **ADDITION –** OEC\BIS Administrators – Addition removes necessity for *OEC\*ColoskyC and OEC*\waclawskij*
* **REMOVAL –** OEC\waclawskij– With the addition of *OEC\BIS Administrators*, this would become redundant
* **REMOVAL –** BUILTIN\Administrators – Best Practices