

ARG Saturn Decomm Project Summary/Scope

Project Sponsor:	Χοννιε Φισηταηλερ		
Project Manager:	Stephanie Whitlow		
Overall Project Time Frame:	From:		To:
Project Folder Location	<a href="http://αδκδσοπερατιονσ.δσ.αδ.αδπ.χομ/σιτεσ/αλλιανχε/πρ
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Project Summary

The GM Saturn Decommissioning project involves the shutdown of all dealerships related to GM Saturn. Once the dealerships are closed, the LPAR, or Logical Partition, on which they reside will be shut down as well. Currently all LPARS, and thereby, dealerships are contained within the iSeries (aka as400, or “the box”) housed at the DC1 site in Alpharetta, Georgia. The counterpart, or backup, to DC1 is DC2, which also has an iSeries, is located in Sioux Falls, South Dakota.

There are eleven logical partitions (LPARs) on DC1 AS/400 – eight broken out into times zones (Eastern, Indiana, Central, Mountain, Arizona, Pacific, Alaska and Hawaii) and three individual partitions. The three partitions are further broken down since one houses the DMS@Net model office while the second has PFW operations. The third is the ASA server which holds 3rd-Party applications.

For the purposes of the GM Saturn Decommissioning project, the team is tasked with removing all closed dealerships then removing each LPAR from the previously named GM Saturn LPAR group as dealerships are closed or moved to Drive. Most LPARs will be repurposed by other groups after the decommissioning.

Intertwined in Phase One of the GM Saturn Decommissioning project, is a secondary or sub-phase which involves the shutdown and removal of the DMS@Net application and the ASP (application service provider) server on which it is located.

Project Goals

The project team is decommissioning GM Saturn servers and the DMS@Net application along with the EDS/HP contract. These applications, services and contracts currently reside on servers at the DC1 and DC1 data centers. With each decommissioned Saturn dealership, they will need to be “detangled” from their respective LPAR group or that particular LPAR will need to be completely decommissioned if “untangling” is not possible.

These applications, services and contracts are being decommissioned due to GM Saturn’s contract ending in October 2010. The DMS@Net application will be deactivated in March. Additionally, the EDS/HP contract ends December 31. The entire GM ATT framework will be decommissioned with the ending of the GM Saturn contract.

Various resources from Operations, Network Services and Mid-range Engineering will cooperate to decommission these applications, services and contracts by the agreed-upon date.

Any details regarding decommissioning that are not specifically stated here are consider out of scope. In particular, the PFW takeover of space vacated by GM Saturn and DMS@Net is out of scope of this project.

Objectives

- Decommission the GM Saturn servers from the two data centers and disconnect/separate any Saturn-related contract, service or application from their respective LPARs.
 - LPARS will need to have all clients, applications, services removed before the LPAR can be disconnected/separated/shut down.
 - Otherwise, the remaining/interdependent programs will fail to work.
- With the ending of the EDS/HP contract, the firewall in Auburn Hills, which houses Saturn communications to GM will discontinue.
- Communicate decommissioning of GM Saturn, DMS@Net, ATT Lisle and the EDS/HP contract to the customers in a timely manner so as to minimize impact to the current customer base.

High-Level Project Deliverables

- Business case to support the project
 - GM Saturn contract is ending October
 - DMS@Net application is being retired March
 - PFW/Husker can use the DC1 space available after the decommissioning of GM Saturn and DMS@Net.
 - End EDS/HP contracts
 - Detangle GM Saturn and DMS@Net from their respective LPARs.
 - Find a replacement GM ATT contract
 - Shutdown webmail
 - Shutdown Lisle VPN
 - Determine an internet solution for the 15 Cobalt retailers (6 non-Saturn, 9 Saturn).
- Document roles and responsibilities for decommission and reassignment of the DC1 and DC2.
- Document and gain concurrence on the roles and responsibilities of all ADP groups supporting the decommissioning project.
- Finalize system and network architecture design based on requirements
- Test Plan for validating the infrastructure, communications, applications and performance of the new environment
- Plans for removal of GM Saturn and DMS@Net applications and install plans for new hardware, software and network components
- Communicate the migration plan for Saturn and non-Saturn clients as well as those on DMS@Net.
- GM ATT contract could continue to March
- DMS@Net factory communications (Lisle) will end March

Critical Success Factors

- Ensure that the decommissioning of the AS/400 and adjoining networks, as shown in diagrams located at:
(<http://adpdsoperations.ds.ad.adp.com/sites/alliance/projects/argaspshtdn/default.aspx>), are based on current resource availability.
- GM Saturn applications must be completely decommissioned by November
- Completely decommission the DMS@Net application by March
- Replacement needs to be found for the Saturn WAN that goes away October
- LPARs associated with the GM Saturn project can be “detangled” by using current resource availability, or have additional resources added.

Business Benefits

- Allow for PFW to use the space vacated by GM Saturn and the DMS@Net application.
- New server space will not have to be acquired to accommodate PFW.

Out of Scope

- PFW takeover of space vacated by GM Saturn and DMS@Net is out of scope of this project.
- Setting up GetWired or iServer for PFW
- Webmail Shutdown
 - Determining if PFW will move to another ADP product.
 - All ARG webmail for Non-Saturn customers will be turned off July 1st.
 - Webmail will not be available for Year End – non-Saturn communication.
 - Users have the option to use Rackspace and they can take over the contact
- Client services shut down of the 1-800 Saturn number.
- Runouts will not be used after the October 31st.



Affected Groups, Products, Services, Operations, or Organizations

- GM Saturn retailers
- DMS@Net dealers
- Groups using the ATT Lisle Hub (includes VPN, 3rd party applications, etc.)
- Groups affected by the end of the EDS/HP contract
- Possibly, PFW users
- DC1/DC2 Locations
- Network Services – (DC1/DC2) Routers, cabling going away
- Roseland Operations – No longer monitor ARG LPARS
- Midrange Engineering
- ARG Client Services
- iServers DS Communication Server - remove Dealer entries for ARG

High-Level Requirements

- Document the agreed upon roles and responsibilities of the project team members.
- Decide on a replacement for webmail and the internet hub currently housed in AT&T DC in Lisle, Illinois.
- With the ending of the EDS/HP contract, decide where Parts Locator will be housed and will there be an extension or replacement to this contract.
- Detangle GM Saturn and DMS@Net from their respective LPARS.
- Create a communication plan for affected groups informing them of the changes.
- Business case with the financial and cost analysis.
- De-install network components in DC1/DC2 and determine what to do with the equipment.
- Determine what to do with the 3592 Tapes in ATL 8.



Risks

- Saturn network will no longer be available after midnight, October 31.
- Changing the configuration of the DC1 and DC2 by removing GM Saturn and DMS@Net could generate unforeseen expenses and issues (PFW currently resides on DC1/DC2).
- Changes with the Lisle hub
 - Parts Workbench uses the Lisle hub.
 - Route One uses the Lisle hub.
 - Cobalt customers (Vehicle Inventory Information, Prospector CRM Integrations – Saturn, Prospector CRM Integrations – Non-Saturn) are connected with Saturn ATT frame.
 - The customer's VPN is housed on the ATT Lisle server and without access to this internet hub communications will not be possible.
 - No internet portal has been deactivated prior to these so new processes and procedures will need to be established and documented if ATT Lisle is shut down.
- Detangling Saturn and DMS@Net from their respective LPARs will be complicated and require additional resources (such as developers no longer in the Alliance group).
- Notification needs to be made to EDS/HP contract users and negotiations needs to be held for the ending of the contract. 30 days' notice will need to precede the ending of the contract.
- Identify items that need to be reviewed in detangling Saturn and DMS@Net from their respective LPARs. This process will be complicated and require additional resources (such as developers no longer in the Alliance group).
- Notification needs to be made to EDS/HP contract users and negotiations needs to be held for the ending of the contract. 30 days' notice will need to precede the ending of the contract.
- DC1/DC2 Lisle – Need to add a router the EDS/HP contract is continued.
- Saturn WAN goes away November 1st and there will 34 DMS@Net dealers that won't have communications to ATT.
- LPARS will need to have all clients, applications, services removed before the LPAR can be disconnected/separated/shut down. Otherwise, the remaining/interdependent programs will fail to work.



Assumptions

- Saturn Comm. Server is the only system that uses the enterprise extenders. RAPID and DCS Wins go through the ADP iServer.
- Lists of Saturn, Non-Saturn, DMS@Net and those using ATT Lisle will be kept up-to-date and the team will be informed of incremental changes.
- Contracts will be concluded (EDS/HP, GM ATT Lisle) in a timely manner to ensure that there are no penalties.
- A process for decommissioning the internet hub (ATT Lisle) can be put in place and a replacement found for the internet services (VPN, HTTP).
- Third party contracts will be concluded or renewed and the services moved from ATT Lisle.
- Developer resources will be available to Mid-range Engineering to detangle LPAR connections when necessary.
- Communications will be handled in a timely manner to allow the Saturn, Non-Saturn and DMS@Net users to be migrated to another application.
- There are currently no EA (Showcase) reports run on the ARG LPARs. All reports are pulled using MS ODBC.

Constraints

- GM Saturn communications need to be removed from the DC1 and DC2 by end of October 2010.
- DMS@Net must be removed from the DC1 and DC2 by March 2011.
- No clear plans have been set for replacing the ATT Lisle hub.
- Need developers currently working in other areas of ADP to assist with the LPAR detangling process.

Project Sponsor Approval

The Project Sponsor has noted the contents and the particulars of the Project's Scope and Summary statement and approves the same.

<Name>

Date

Project Owner Approval

The Project Owner has noted the contents and the particulars of the Project's Scope and Summary statement and approves the same.

<Name>

Date