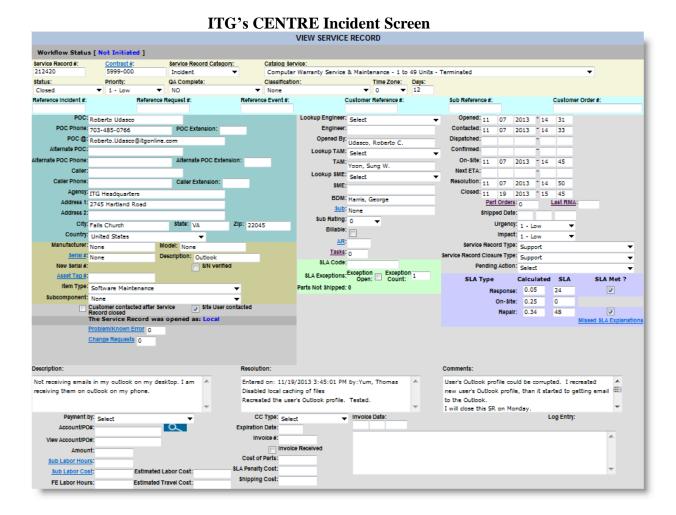
Incident Management

Mandatory criteria (need 100%)

1. Does the tool facilitate the creation, modification and closure of Incident records?

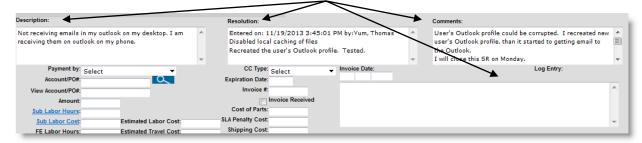
Comments: Yes

The Incident Management Screens facilitate the creation, modification and closure of Incident records.



2. Does the tool support the input of free text for the recording of Incident descriptions and resolution activities?

Comments: Yes. The Incident Screen has four (4) free text entry fields.



3. During Incident registration, are time, date and Incident number fields mandatory?

Comments: Yes. The call number and 'Opened Date/Time' are automatically generated and applied to the incident.



4. Does the tool restrict the ability to open, modify and close Incident records to authorized staff only?

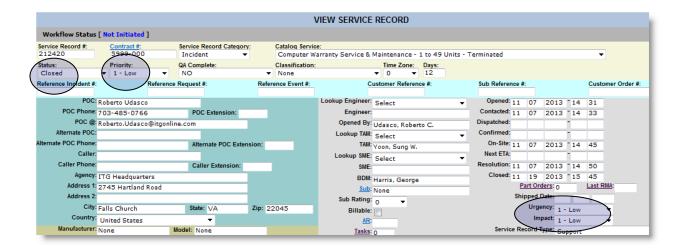
Comments: Yes.

From:
'ITG CENTRE Introduction'
Document Control # 180-v2

1. System Administrator attributes. The System Administrator attributes allow control to be exercised over the Users of "ITG CENTRE" by assigning permissions, passwords, and controlling the Users' ability to see and manipulate data within the system.

5. Does the tool automate the rapid classification and recording of Incidents?

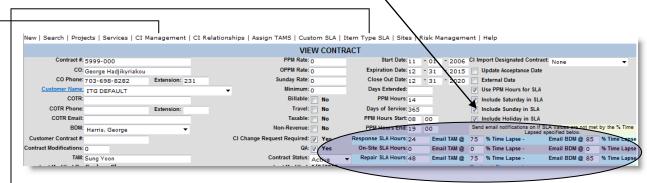
Comments: Yes. CENTRE has many classifications built into the service call record. Urgency and Impact values are automatically populated to the incident if an asset is matched to the incident. These values may be modified on the incident or entered to the incident if no asset is matched. The Priority value is automatically calculated from Urgency and Impact values.



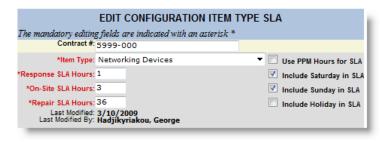
6. Does the tool facilitate customizable thresholds for automated escalation?

Comments: Yes. There are customizable automatic escalation thresholds:

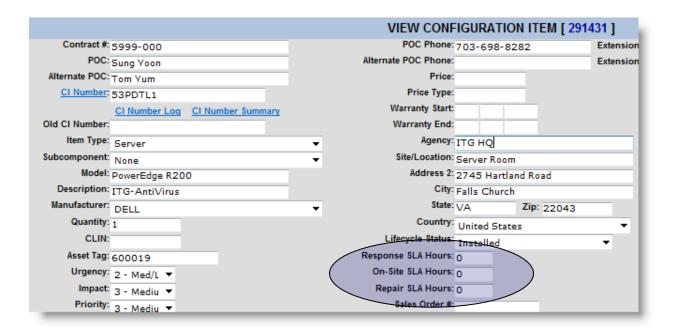
1- The SLA (Service Level Agreement) threshold. The Contract screen which is associated to the Incident via the Contract number has an automatic default threshold for SLA events. This is the default SLA threshold if no Item type or CI threshold exists.



If overriding SLA's are required for specific Item types within the contract, they are applied via the contract 'Item Type SLA'. This SLA overrides the contract default.

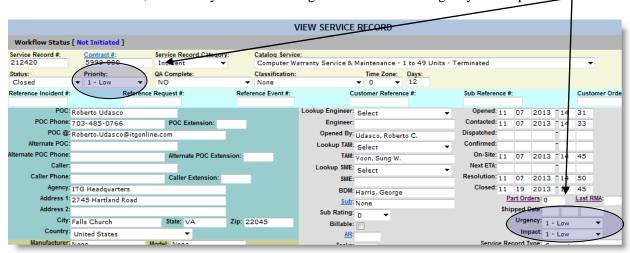


The CI SLA has the highest priority and overrides the Item type and Contract SLA's.



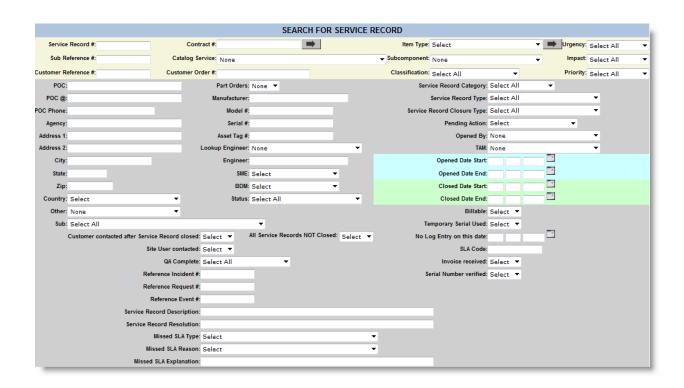
7. Does the tool enable priority, impact, and urgency indicators to be allocated to Incident records?

Comments: Yes. The CI's Priority, Urgency and Impact values are automatically applied to the Incident and are modifiable. If no CI exists, the Urgency and Impact values may be manually entered. In either case, the Priority field is the weighted values of the Urgency and Impact.

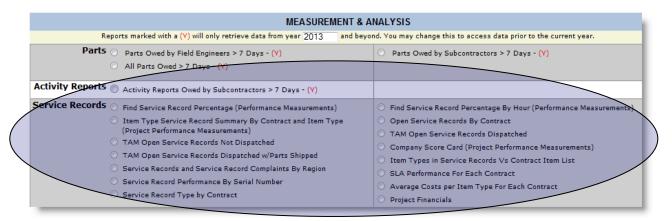


8. Does the tool facilitate the monitoring and tracking of Incidents?

Comments: Yes. The Incident search screen facilitates various methods to monitor and search all Incident records. The user selects all desired fields (singularly or combined) to filter the data to their needs.

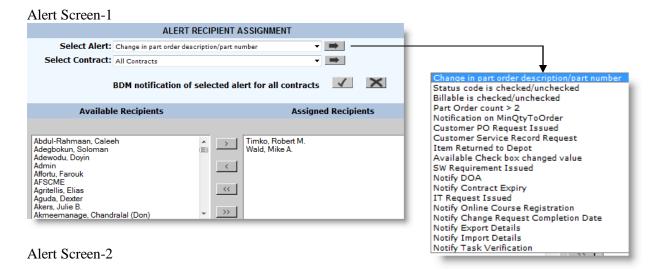


Additionally, there are several Incident monitoring reports available on the Measurement and Analysis Reports Screen.

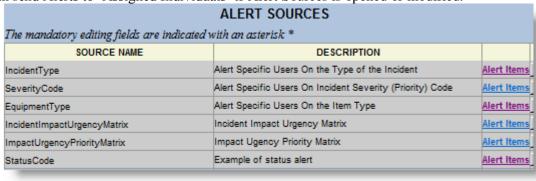


9. Does the tool support the automated routing (alerting) of Incidents to selected support staff or groups? For example the Service Desk, Network Operations, etc.

Comments: Yes. Automated alerts are created and tailored for predetermined actions and are sent to individuals (singularly or as many as desired) via the Alert Assignment Screens.



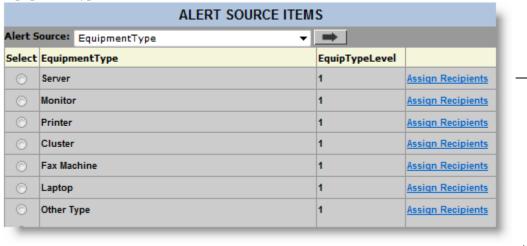
Can send Alerts to 'Assigned Individuals' if Alert Sources is opened or modified.

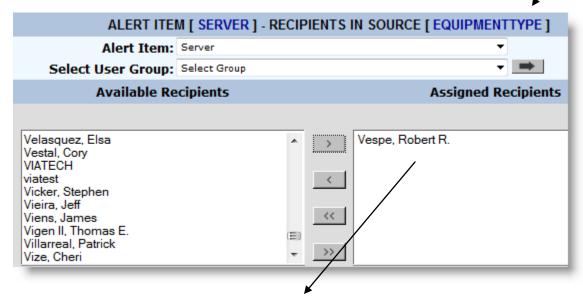




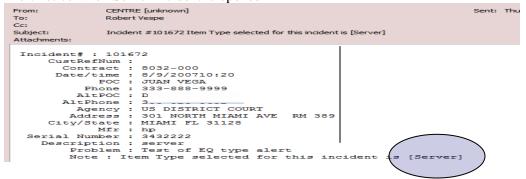
Send Alerts to 'Assigned Individuals' if an Incident is opened or modified with these 'Status' codes.

Equipment Type Alert



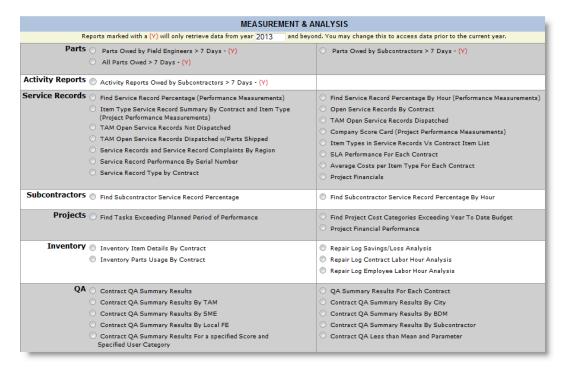


Alert notice when Server incident is opened

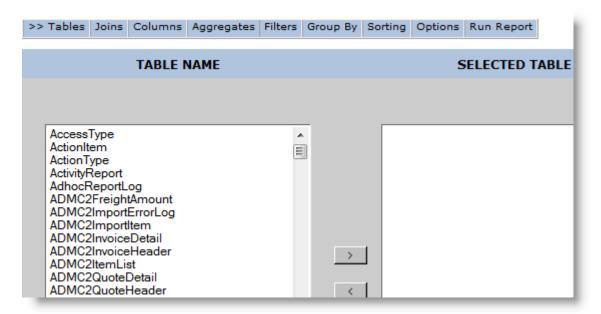


10. Does the tool facilitate flexible report generation?

Comments: Yes. The Reports tab contains numerous readily available reports. Many of these reports are customizable via filtering selections once executed.



Apart from the available reports in the CENTRE reports screen, users have access to the Ad-hoc reporting system. A user is able to select desired data tables to join, filter, sort, save, and run reports.



11. Does the tool facilitate the production of management reports from historical Incident records?

Comments: Yes. All management reports (readily available and ad-hoc) are tailored to any historical periods.

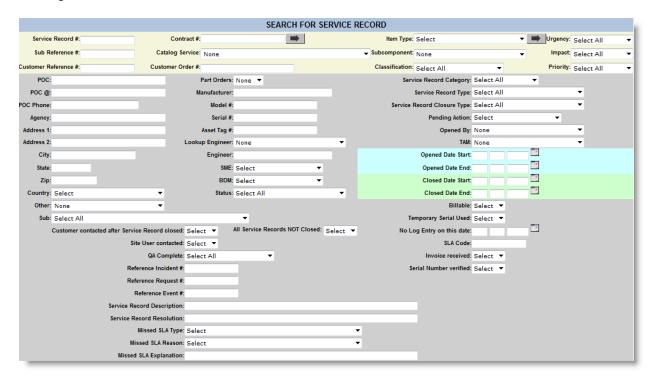
MEASUREMENT & A	ANALYSIS
Reports marked with a (Y) will only retrieve data from year 2013 and bey	ond. You may change this to access data prior to the current year.
Find Service Record Percentage (Performance Measurements) Item Type Service Record Summary By Contract and Item Type (Project Performance Measurements) TAM Open Service Records Not Dispatched TAM Open Service Records Dispatched w/Parts Shipped Service Records and Service Record Complaints By Region Service Record Performance By Serial Number Service Record Type by Contract	Find Service Record Percentage By Hour (Performance Measurements) Open Service Records By Contract TAM Open Service Records Dispatched Company Score Card (Project Performance Measurements) Item Types in Service Records Vs Contract Item List SLA Performance For Each Contract Average Costs per Item Type For Each Contract Project Financials

SERVICE RECORD PERCENTAGE BY CONTRACT							
PERIOD: 11/01/2013 TO 11/22/2013							
Contract #	Total Service Records	Total Service Record %					
4333-000	8	1.47					
5999-000	47	8.64					
8044-001	2	0.37					
8045-111	2	0.37					
8068-000	276	50.74					
8102-555	1	0.18					
8103-110	20	3.68					
3103-120	9	1.65					
3103-130	14	2.57					

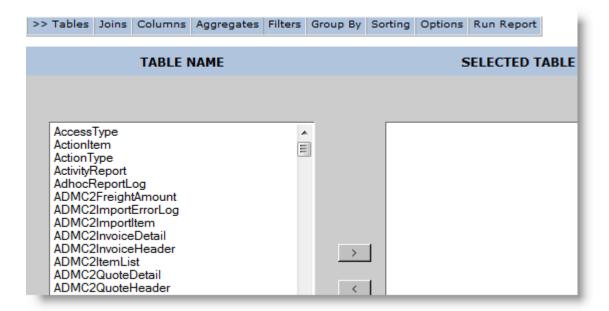
12. Does the tool facilitate the analysis of Incident and call data to identify trends?

Comments: Yes. There are numerous methods to identify trends.

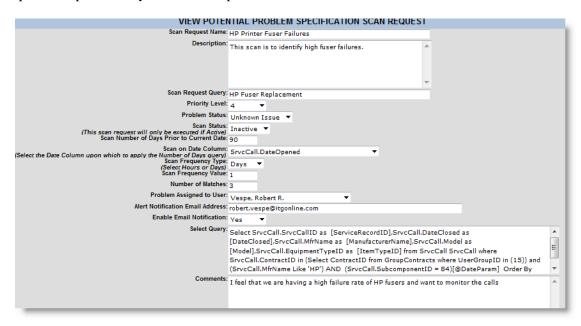
1- By using the 'Search for Incident' screen, any single or combination of data fields may be interrogated.



2- To analyze Incident data, the Ad-hoc reporting system can select, filter, sort, and save reports.

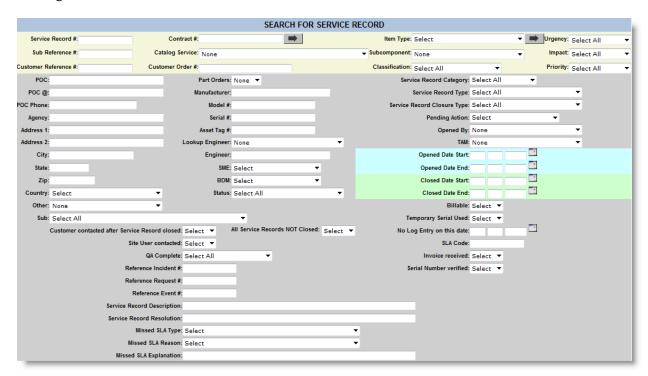


3- Using the Potential Problem Management System (PPMS), users may construct analysis queries to periodically search and report on Incident trends.



13. Is the tool able to generate reports on outstanding (unresolved) Incidents?

Comments: Yes. Unresolved incidents can be pending actions, missing dates, open incidents or any other non-completed status entry. Any one selection or combination of selections can be interrogated via the search for Incident screen.



or, information may be obtained from the reports screen.

MEASUREMEN	MEASUREMENT & ANALYSIS							
Reports marked with a (Y) will only retrieve data from year 2013 and beyond. You may change this to access data prior to the current year.								
Service Record5 Find Service Record Percentage (Performance Measurements) Item Type Service Record Summary By Contract and Item Type (Project Performance Measurements) TAM Open Service Records Not Dispatched TAM Open Service Records Dispatched w/Parts Shipped Service Records and Service Record Complaints By Region Service Record Performance By Serial Number Service Record Type by Contract	Find Service Record Percentage By Hour (Performance Measurements) Open Service Records By Contract TAM Open Service Records Dispatched Company Score Card (Project Performance Measurements) Item Types in Service Records Vs Contract Item List SLA Performance For Each Contract Average Costs per Item Type For Each Contract Project Financials							

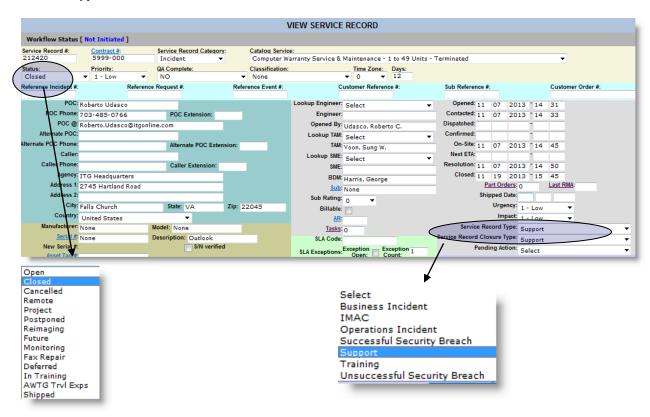
14. Does the tool provide a secure historical audit log of all Incident updates and resolution activities?

Comments: Yes. Incident historical information is captured in the Incident log and is unmodifiable.

		SERVICE RECORD DE	TAIL	
Contract #:	5999-000			
Service		Classification: None	Status:	Closed
Record #:				
Reference #: Customer #:		Billable: No	Engineer:	
Customer #:		TAM: Yoon, Sung W.	Sub:	None
Manufacturer:	None		rto Udasco - 703-485-	0766
Model:	None		leadquarters Hartland Road	
Serial #:	None	Falls	Church , VA . 22045	
New Serial #:		Unite	d States	
Description:	Outlook			
2 cocipcioni	- Liven			
		Alt POC: -		
Problem:	Not receiving en	nails in my outlook on my desktop. I am	receiving them on ou	tlook on my phone.
Fix:	Entered on: 11/1 Disabled local o	9/2013 3:45:01 PM by:Yum, Thomas aching of files ser's Outlook profile. Tested.		
	Entered on: 11/1 Disabled local o	aching of files ser's Outlook profile. Tested.		
	Entered on: 11/1 Disabled local of Recreated the us 11/7/2013 - 14:3	aching of files ser's Outlook profile. Tested. Next ETA: - Last	/2013 3:45:40 PM	Orders:
Opened: Dispatch:	Entered on: 11/1 Disabled local of Recreated the us 11/7/2013 - 14:3	aching of files ser's Outlook profile. Tested. 1 Next ETA: - Last Status: 11/19		Orders: Shipped:
Opened: Dispatch: Response:	Entered on: 11/1/ Disabled local of Recreated the unitary of the control of the c	aching of files ser's Outlook profile. Tested. 1 Next ETA: - Last Status: 11/19 Closed: 11/19 profile could be corrupted. I recreated nelook.	/2013 - 15:45	Shipped:
Opened: Dispatch: Response:	Entered on: 11/1/Disabled local of Recreated the unit 11/7/2013 - 14:3: 11/7/2013 - 14:4: User's Outlook yemail to the Outlivill close this Entered on: 11/7 Entered on: 11/7	aching of files ser's Outlook profile. Tested. Next ETA: Last Status: 11/19 Closed: 11/19 profile could be corrupted. I recreated ne	/2013 - 15:45 w user's Outlook pro	Shipped:
Opened: Dispatch: Response:	Entered on: 11/1/Disabled local of Recreated the unit 11/7/2013 - 14:3: 11/7/2013 - 14:4: User's Outlook yemail to the Outlivill close this Entered on: 11/7 Entered on: 11/7	aching of files ser's Outlook profile. Tested. 1 Next ETA: Last Status: 11/19 Closed: 11/19 profile could be corrupted. I recreated ne look. SR on Monday. 7/2013 3:17:44 PM by:Yoon, Sung W. 7/2013 2:33:47 PM by:Udasco, Roberto C. f the issue and will come down to repair.	/2013 - 15:45 w user's Outlook pro	Shipped:

15. Does the tool facilitate Incident closures by utilizing customizable Incident closure codes?

Comments: Yes. Customizable closure codes are available within the 'Status' and 'Incident Closure Type' field entries.



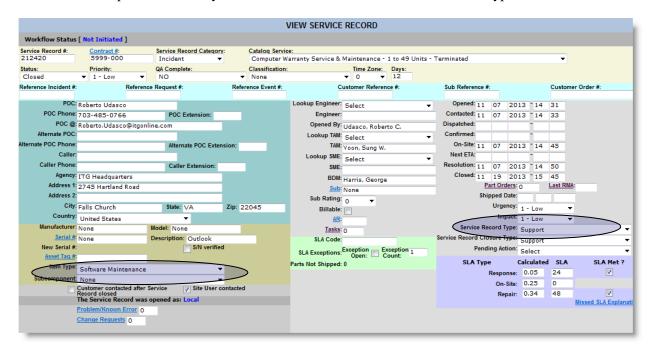
16. Does the tool provide search capabilities for closed Incidents?

Comments: Yes. By searching for closed dates, closed status, or Service Record Closure Type (singularly or combined), one can tailor a report on closed incidents using any combination of these or other selectable fields.

Page

1. Does the tool facilitate Incident matching? For example, listing all possible Problem matches keyed on the categorization tree.

Comments: Yes. A report facilitating categorization Incident matching can be achieved via the search Incident screen. The search can be conducted singularly or in any combination of search fields. For example, a search may be conducted on the Item or Service Record Type,

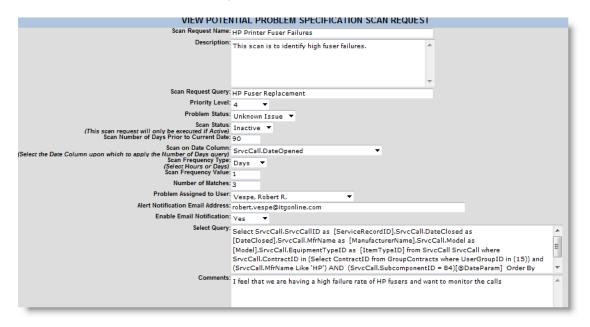


Additional incident matching may be performed using the Ad-hoc reporting system.



Another means to retrieve incident matches is via the Potential Problem Management System (PPMS). Using this system, one can identify possible trends by pulling data on specific categorizations within the incident records.

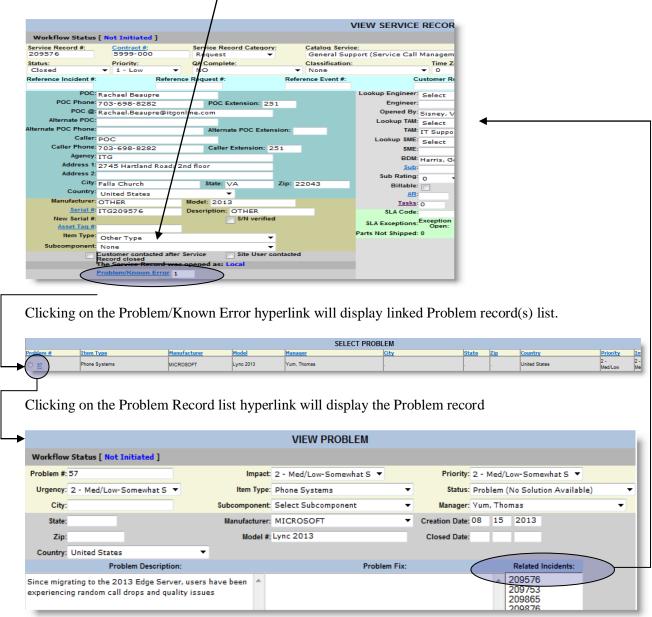
Using this system to match incidents, a pre-written ad-hoc report is executed on user designed categories (such as server power supplies, equipment model, Incident Closure type, or any other incident fields), and is automatically executed as a background process. The PPMS system is designed to automatically send a report to the user or group of users when an established threshold of incidents which match your criteria has been breached.



Page

2. Does the tool enable and maintain the relationships between Incident, Known Error, and Problem records?

Comments: Yes. The Incident record may be linked to a Problem record(s). In this example, this incident is linked to one Problem Record. Problem records may be noted as a Problem, Known Problem, or, it may be Closed.



All related incidents to this Problem record are listed here and may be selected and viewed

3. Does the tool facilitate the closure of all Incidents when the associated Problem or Known Error is resolved?

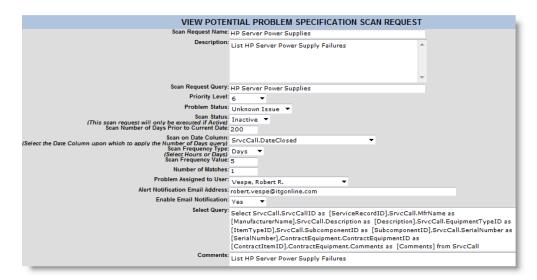
Comments: Yes. All associated incidents to Problem Records are identified. Also, when the Problem status changes from 'Problem' to 'Known Error', or 'Closed', an email notification is sent to the TAM's assigned to the associated Incidents (only Incidents are not closed).



Problem (No Solution Available) Known Problem (Workaround Available) Closed (Permanent Fix Available)

4. Does the tool facilitate the production of reports from Incident data that can be used by Problem Management to identify any degradation to Service(s) or unavailability?

Comments: Yes. A Problem Management report may be created in the PPMS system. The report is keyed from selection criteria and matched with its associated ad-hoc extraction program. The Ad-hoc program can be tailored to identify availability and disruption time periods. For example; an ad-hoc report can be created to determine if an incident has passed a number of days or exceeded the SLA.



PPMS report

Potential Problem Records fetched for Scan Request [HP Power Supply Failure]												
PPRecordID	PRecordID PPGroupID DateTimeCreated ServiceCallNumber ManufacturerName Description EquipmentTypeID Subcompone											
3179	19	1/20/2007 9:11:41 PM	89957	HP	SERVER	6	128					
3180	19	1/20/2007 9:11:41 PM	90340	HP	SERVER	6	128					
3181	19	1/20/2007 9:11:41 PM	90377	HP	Server	6	128					
3182	19	1/20/2007 9:11:41 PM	92310	HP	SERVER	6	128					
3183	19	1/20/2007 9:11:41 PM	92981	HP	Server	6	128					

Additionally, Problem management may produce reports from the Incident search screen or data may be extracted from the ad-hoc reporting system.



Configuration Management

1. Does the tool facilitate secure and controlled access to the Configuration Management Database to navigate, modify and extract Incident related information?

Comments: Yes. Access is secured by user ID and password at various levels.

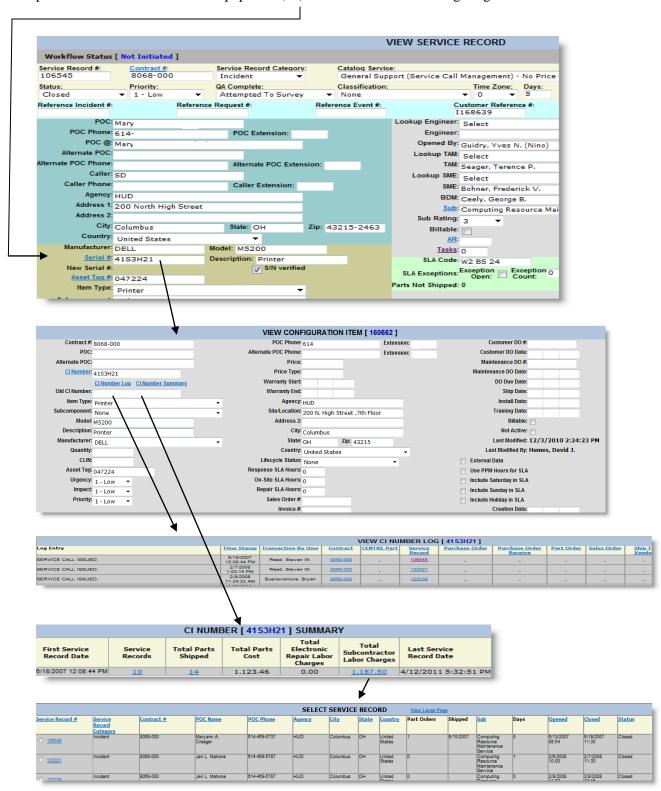
From: 'ITG CENTRE Introduction' Document Control # 180-v2

2. System Administrator attributes. The System Administrator attributes allow control to be exercised over the Users of "ITG CENTRE" by assigning permissions, passwords, and controlling the Users' ability to see and manipulate data within the system.

Page

2. Does the tool provide linkage to user details?

Comments: Yes. When viewing an incident record, clicking on the Serial number hyperlink provides a link to the contract equipment (CI) record which leads through logs and summaries.



Integration Technologies Group (ITG) Incident Management Assessment V2 Page Date: 6/18/2007 Revised 11/26/2013

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Change Management

1. Does the tool facilitate secured and controlled access to Change Management information such as Change schedules and Change history?

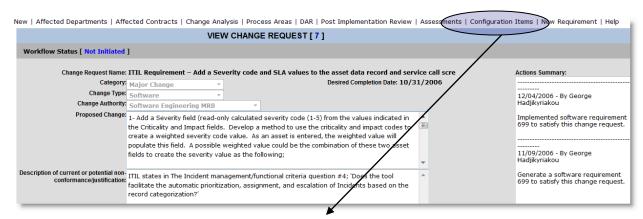
Comments: Yes. Access is secured by user ID and password validation at various levels.

From: 'ITG CENTRE Introduction' Document Control # 180-v2

- 3. System Administrator attributes. The System Administrator attributes allow control to be exercised over the Users of "ITG CENTRE" by assigning permissions, passwords, and controlling the Users' ability to see and manipulate data within the system.
- Each time the RFC record is modified:
 - o The 'Date Last Updated' and 'Last Updated By' information is captured.
 - The Record may only be edited by the issuer or the Chairman/Deputy Chairman until the 'Status is set to 'Approved', then, <u>only</u> the Chairman/Deputy Chairman or the 'Assigned To' individual may edit the record.
 - o Each time a change is made to the record's main page, the details of the change are chronologically reflected in the 'Track Changes' field.

2. Does the tool support an interface with the Change Management tool to determine whether scheduled Changes provide a solution to an existing Incident?

Comments: Yes. The change management records maintain the associated incident number(s) which hypertext to the Incident.



CONFIGURATION ITEM SOURCE RECORDS						
Configuration Item Source Type	Key Column Value					
Change Request	Problem	<u>33</u>				
Change Request	Requirement	<u>699</u>				

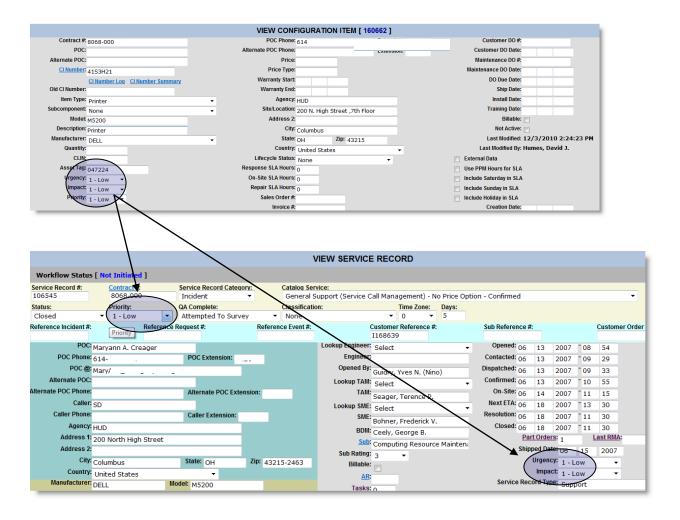


Identify all associated Incidents

	SELECT CONFIGURATION ITEM SOURCE RECORDS													
Selec	SrvcCallID	ContractNun	CustPOC	CustPOCPho	ne	Agency	City	State	Shipped	Subcontractor	DateOpened	TimeOpened	DateClosed	Time
	75268	7319-998		ı		NIH	Rockville	MD	0	Dave Lovelace	3/24/2006	10:41		
	89829	7815-003		3		USDA-FSA	Famington	ME	0	None	11/8/2006	14:48		
	91349	5263-000		2		ITG	Falls Church	VA	0		11/9/2006	12:28		
	92200	7815-003		2		USDA-FS	Falfurrias	TX	0	None	11/30/2006	11:05		
	95586	7319-999		2		NASA	Washington	DC	0	Dave Lovelace	1/22/2007	15:57		
	96751	4550-005		2		ITG	FALLS CHURCH	VA	0		2/6/2007	09:05		
	96816	7319-999	JUDI SNIDER	301-077-0843		Dept. of the Army, DOIM	FORT MEADE	MD	0	Dave Lovelace	2/6/2007	09:29	3/12/2007	12:45

1. Does the tool facilitate the recording of categorization codes in terms of affected Service or CI type?

Comments: Yes. Both the Urgency and Impact codes are values relating to the affected service. The equipment type and subcomponent are configuration item types. The CI record maintains a Priority value (a weighted value of the urgency and impact fields), free text fields, SLA's, and configuration information. When Incidents are opened for this CI, the Urgency, Impact, and CI Priority are posted (and may be modified) to the Incident.

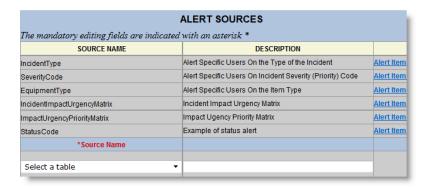


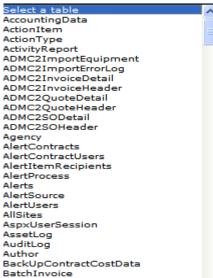
2. Does the tool facilitate Incident Management to notify and assign high priority Incidents to multiple destinations?

Comments: Yes. High priority incidents may be identified on the contract default SLA, contract 'Equip Type SLA, or on the specific CI. SLA management alerts are configurable and can be assigned to multiple locations.



Additionally, the system has an alerts feature which is designed to notice individuals or groups. These alerts may be by Incident Type (Support, Training, IMAC), Incident status, Incident Priority, Incident Item type, and others.

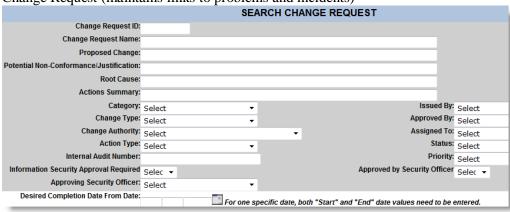




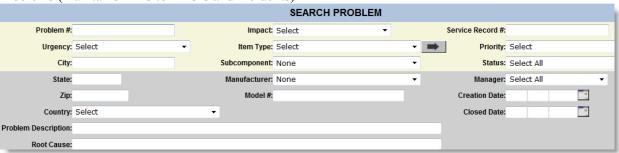
3. Does the tool facilitate the dissemination of information to the user community? For example, an interface that allows users to check the status of requests or view outage information.

Comments: Yes. Users can check on the status of Change Requests, Incidents, and Problem Records. The user may enter any search criteria singularly or combined (with wildcard entries) to tailor a report to there needs. Access is secured by user ID and password validation at various levels.

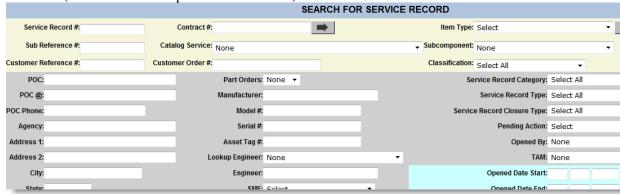
Change Request (maintains links to problems and incidents)



Problems (maintains links to RFC's and incidents)

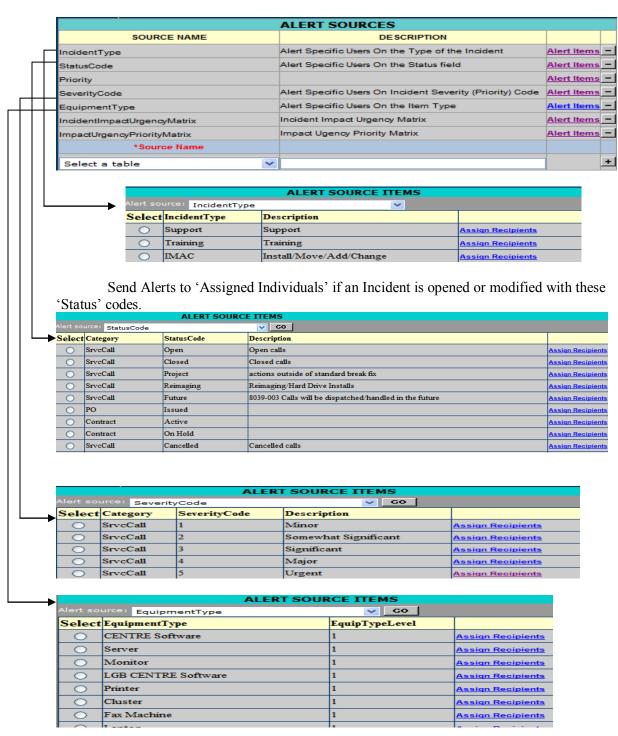


Incidents (maintains links to problems and RFC')



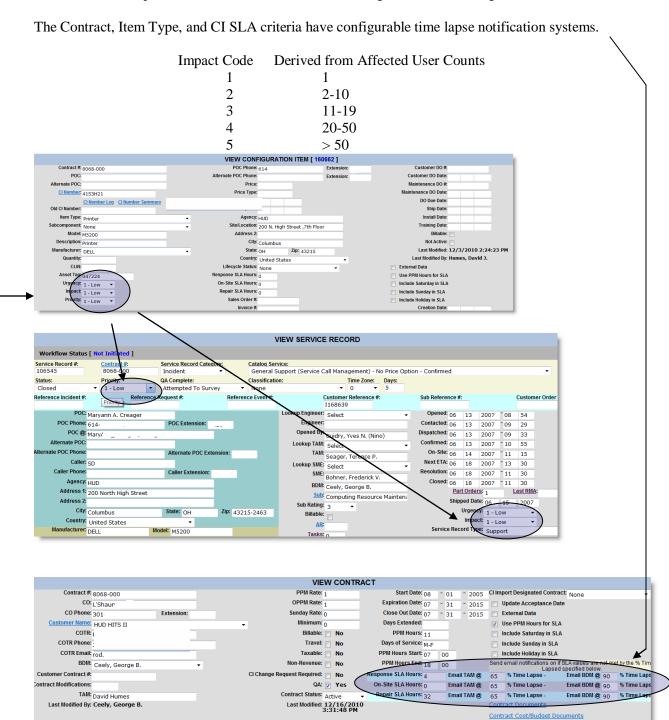
4. Does the tool facilitate the automatic prioritization, assignment, and escalation of Incidents based on the record categorization?

Comments: Yes. The 'Alerts' system provides assignment for numerous categories. Priorities are automatically determined during incident registration from the CMDB and are modifiable. Additionally, SLA routing is configurable by contract, item type, and CI.



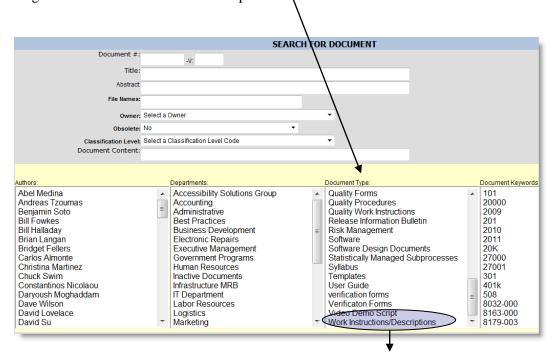
5. Does the tool facilitate the automatic escalation of Incidents based on affected users and pre-determined time intervals or milestones?

Comments: Yes. Affected users of an incident are used to determine the Priority value. The weighted value of a CI's urgency and impact are used to determine the incident priority. The 'affected users' impact value is calculated via the following table and is configurable.



6. Does the tool facilitate the use of knowledge and or support scripts for Incident diagnosis and resolution?

Comments: Yes. The DCS (document control system) contains knowledge support and incident diagnosis/resolution documents and reports. \



DOCUMENT #	TITLE	AUTHOR	DCS SUBMISSION DATE	DB INFO REVISED	CLASSIFICATION LEVEL	OBSOLETE	VIEV
566-V1	CMMI Process Area- Project Planning	Michael Angelakis	5/23/2005 4:34:00 PM	12/8/2011 11:11:45 AM	Public	No	View
1292-V1	Contract Specific Work Instruction 8163-000 Philips Navy Hospitality LCD TV Maintenance	Roberto Udasco	8/27/2012 1:49:59 PM	9/11/2013 2:25:16 PM	Public	No	View
1281-V1	Contract Specific Work Instruction 8179-006 US Marine Corp Air Station	Roberto Udasco	8/1/2012 3:03:01 PM	9/11/2013 2:26:08 PM	Public	No	Viev
1290-V1	Contract Specific Work Instruction 8201-109 NAVY TV (Navy Gateway Inns & Suites {NGIS})	Roberto Udasco	8/27/2012 1:11:21 PM	9/11/2013 2:26:43 PM	Public	No	Viev
1291-V1	Contract Specific Work Instruction 8201-999 AFNAF TV (US Air Force)	Roberto Udasco	8/27/2012 1:16:30 PM	9/11/2013 2:27:07 PM	Public	No	Vie
.282-V1	Contract Specific Work Instruction 8211-333 Atlas World Group	Roberto Udasco	8/1/2012 4:38:39 PM	9/11/2013 2:27:43 PM	Public	No	Vie
283-V1	Contract Specific Work Instruction 8215-108 DCMA Asset Recovery	Roberto Udasco	8/3/2012 2:51:47 PM	9/11/2013 2:28:19 PM	Public	No	<u>Viev</u>
.293-V2	Contract Specific Work Instruction: 8179-003 IRS (Symmetry Service Group)	Roberto Udasco	8/30/2012 10:28:49 AM	9/11/2013 2:28:46 PM	Public	No	Viev
584-V1	DELL Employee Purchase Program - Lahor Resources	Tina Hong	5/4/2006 4:45:00 PM	5/15/2012 5:07:59 PM	Public	No	Vie
952-V2	Dell MFP 1815dn Setup Procedure - Electronic Repairs	Yi-Chiu Lin	4/2/2008 5:37:02 PM	8/8/2012 11:00:25 AM	Public	No	Vie

Dell MFP 1815dn ITG Depot Setup

Turning on Beep Codes

- 1. Turn on the printer
- 2. Press the Right cursor twice to highlight Menu
- 3. Press the OK (Checkmark) button to enter Menu
- 4. Press the Left cursor three times to highlight Sound/Volume
- 5. Press the OK (Checkmark) button to enter Sound/Volume
- 6. Press the OK (Checkmark) button to enter Speaker
- 7. If it is not set to On, press the Right cursor until it says On
- 8. Press the Back button
- 9. Press the Right cursor twice to highlight Button
- 10. Press the OK (Checkmark) button to enter Button

Organization Name Integration Technologies Group, Inc.

Brand name of Product CENTRE (Common ENTerprise, REsource, system) Version of Product to be

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