

ManageEngine 

**ServiceDesk Plus**

**20 HACKS  
FOR BETTER  
IT HELP DESK  
MANAGEMENT**

A COLLECTION OF PROVEN SERVICEDESK PLUS BEST PRACTICES



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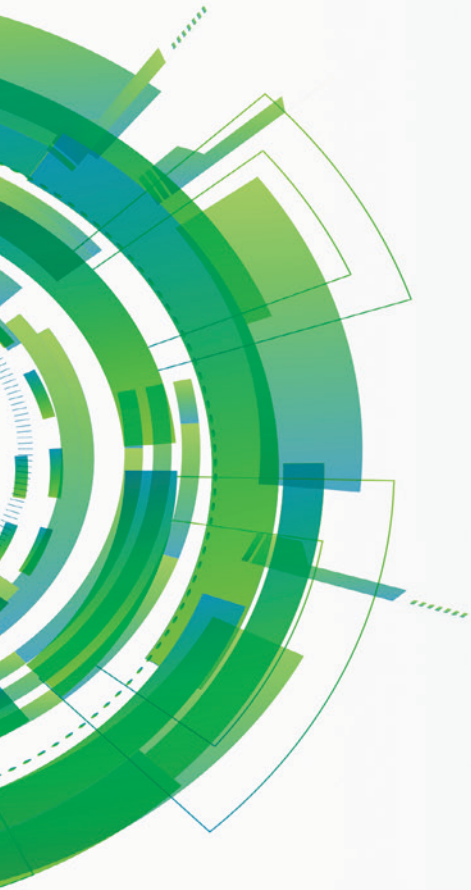
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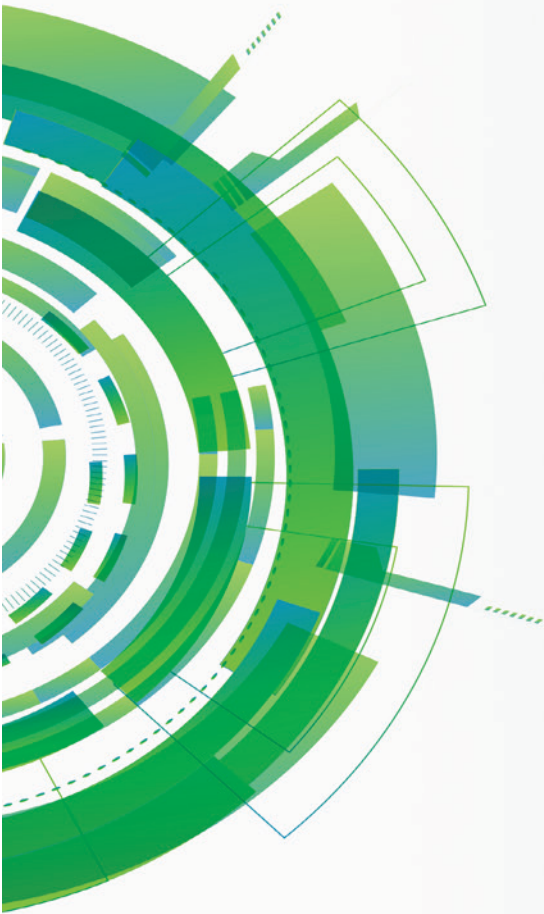
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**01** | **HOW TO AVOID UNNECESSARY  
CREATION OF TICKETS FOR  
ISSUES THAT HAVE APPROVED  
RESOLUTIONS?**

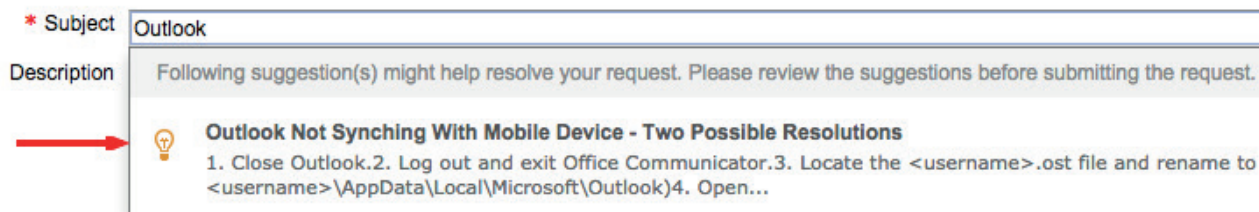
## Learn how a simple configuration prevents unnecessary creation of tickets that have approved resolutions and save your technician's time.

Let's assume that your IT help desk frequently receives tickets from end users reporting a synchronization failure of Outlook with mobile mail client. Your technicians have analyzed the issue and provided the steps to resolve this. They have also included the resolution steps in a document, put it on your website's troubleshooting section, and added it in the application's knowledge base as well. However, your IT help desk receives similar tickets frequently and the technicians are tired of providing the same resolution again and again.

Does this situation sound familiar? The problem is universal. No matter how good or informative your knowledge base is, it is always hard to convince end users to check the knowledge base prior to raising tickets.

Here's how ServiceDesk Plus helps you to avoid creation of such tickets using '**Solution Auto Suggest**' feature.

When a user creates a new ticket (incident) using a template through self-service portal, solution articles from knowledge base and announcements are automatically suggested to the user.



To enable this feature,

Go to [Admin](#) -> [Self-service portal settings](#) -> enable 'Show suggestions to requesters while creating a new incident request' option

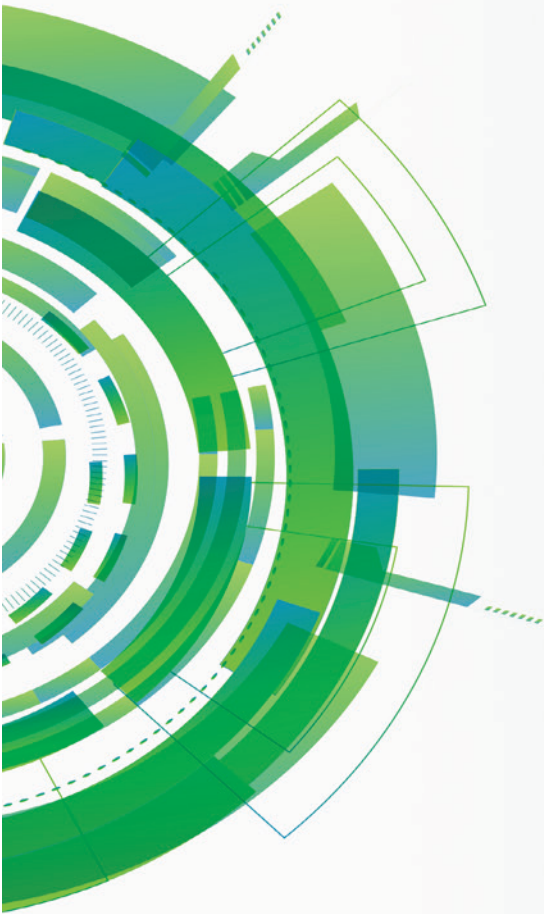
### Best Practices:

- Encourage your end users to refer knowledge base articles and announcements prior to raising a ticket.
- Have multiple valid and relevant keywords configured for a knowledge base article.

### Key Takeaways:

Solution auto suggest,

- Pushes the users to inadvertently access the knowledge base articles for issues that have approved resolutions.
- Reduces the creation of similar incidents that eventually enable technicians to focus on other critical issues.



## **02 HOW TO AVOID NEEDLESS WAITING TIME FOR A CHANGE AUTHORIZATION?**



## Learn how to smartly avoid unnecessary waiting time to get an RFC authorized by a change manager.

Lets imagine your IT help desk receives complaints from multiple users of a particular department regarding intermittent network connection. Your technicians have found the root cause to be a faulty router that has to be replaced. Then, a technician creates a new change request, which in the first place has to be authorized by the change manager. Let's say that Heather Graham is the change manager for all the network related changes in your organization. Heather is not automatically notified about the creation of this change. Also the technician is unaware of this fact and blindly waits for an approval from the change manager. This lack of visibility leads to delayed assistance to the end users that eventually drove multiple users to report the same issue resulting in unnecessary chaos.

If you had faced similar issues in the past, then here's your solution.

ServiceDesk Plus lets you to pre-configure a change manager to the changes based on category and template. This automatically populates and notifies a change manager when you create a change so that he/she can act quickly on the RFC.

### Category-based assignment:

To configure, go to [Admin -> Helpdesk Customizer -> Category \(choose and edit a category\) -> Assign change manager](#).

\* **Category Name** Network  
**Description** Network related queries  
**Assign to Technician** Jeniffer Doe  
**Change Manager** Heather Graham  
Save

### Template-based assignment:

To configure, go to [Admin -> Change Template -> Choose and Edit a template -> Assign change manager](#).

ChangeOwner -- Select Technician --  
**ChangeManager** Heather Graham  
Impact -- Select Impact --

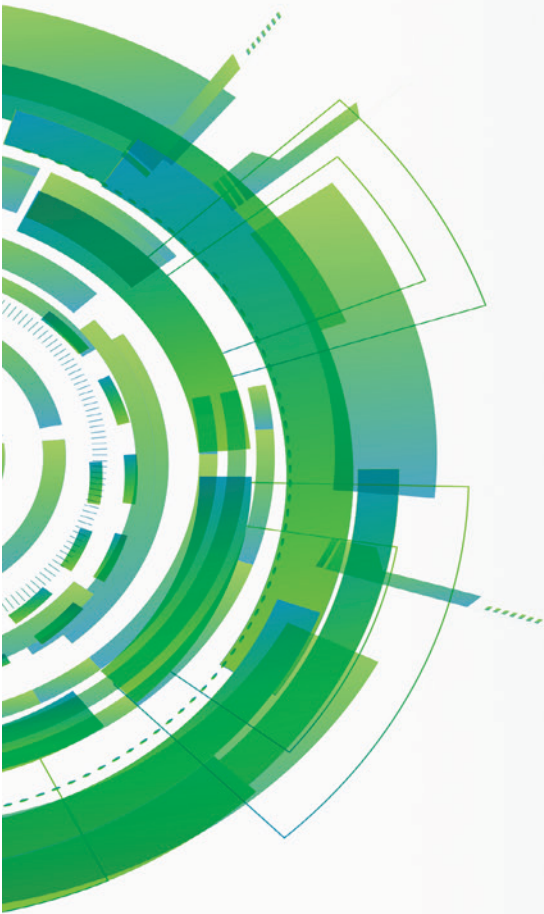
### Best Practices:

- Encourage your technicians to specify a valid reason for an RFC and the value it brings to the organization for quick authorization

### Key Takeaways:

This automation,

- Improves the visibility in change hierarchy to the technician so that he/she can immediately co-ordinate with the change manager in performing the change quickly
- Reduces confusion, unnecessary delays, and chaos



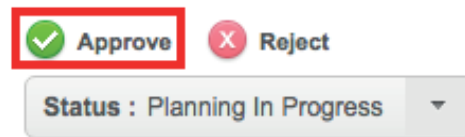
## **03 HOW TO MOVE A CHANGE FORWARD WHEN THE ASSIGNED CHANGE MANAGER IS UNAVAILABLE?**



## Learn how to move a change towards implementation when the assigned change manager is unavailable to supervise.

Let's continue the scenario from the last snippet. Let's assume that Heather Graham, the change manager, who is responsible for network related changes is on a vacation and is not available for a week. Meanwhile, the change owner has come up with a roll out plan and the RFC needs an approval in the 'Planning' stage. By now, the intermittent network connectivity issue is a growing concern and it is not possible to wait until Heather gets back. In this case, here's the best way to move forward with this change,

- Advise your change approver to co-ordinate with the change owner and approve the change



To assign a change approver,

Go to [Change](#) -> [Choose a particular change](#) -> [Under the roles section](#), assign one or more change approvers.

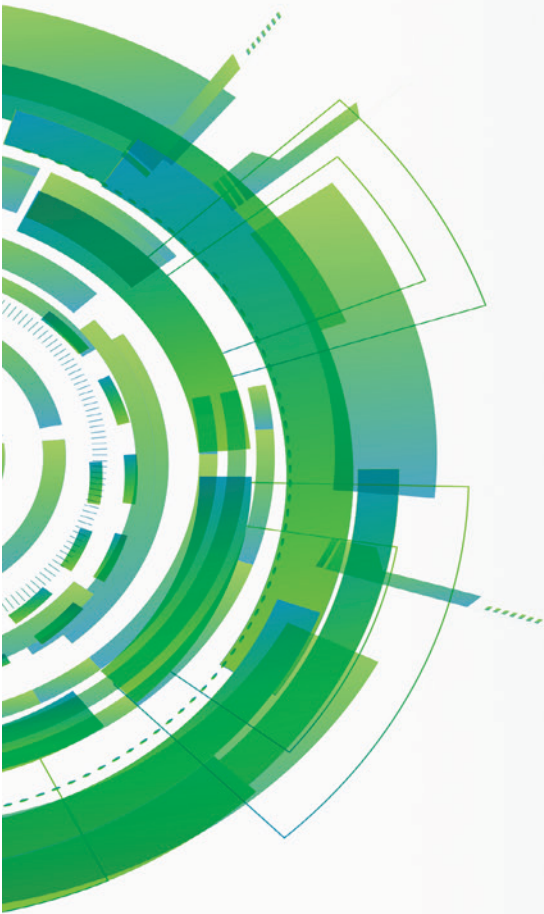
**ChangeApprover** John Roberts,Howard Stern,Patrick Brown

### Best Practices:

- Never forget to assign a change approver for every change so that if the change manager is unavailable then the change approver can approve\reject.
- Ensure healthy communication and co-ordination among the change manager, change approver, and change owner.

### Key Takeaways:

- Quick movement of an RFC towards implementation without unnecessary delays.
- Co-ordination among the respective people for desired results.



## **04 | HOW TO GET YOUR IT TEAM A WOW FROM KEY DECISION- MAKERS?**

## Learn how to automatically prioritize tickets from key decision-makers and get your IT team a wow!

Your IT help desk most likely sees a lot of *we need it now* tickets. These tickets could be from an entry-level staff, mid-level executives, or even the upper management. In such scenarios, you will definitely need to prioritize the tickets.

Let's say, the CEO of an organization requests access to a business analytic tool to gather data. And an entry-level employee raises the same request. Clearly, you will need some form of prioritization in this case.

So how do you prioritize tickets based on end users? Here's how you can do it easily using ServiceDesk Plus.

Classify and configure end users as **VIP users** based on their positions such as directors, vice presidents, managers, administrators, and so on. When a VIP user reports an incident or raises a service request, an icon identifying the user as a VIP appears next to the person's name. This will enable the technician to prioritize the ticket easily.

To configure an end user as a VIP user,  
Go to [Admin](#) -> [Requesters \(under user's section\)](#) -> [Choose and edit a requester](#) -> [Enable the VIP user check box](#).



A VIP icon that indicates a VIP user:



### Best Practices:

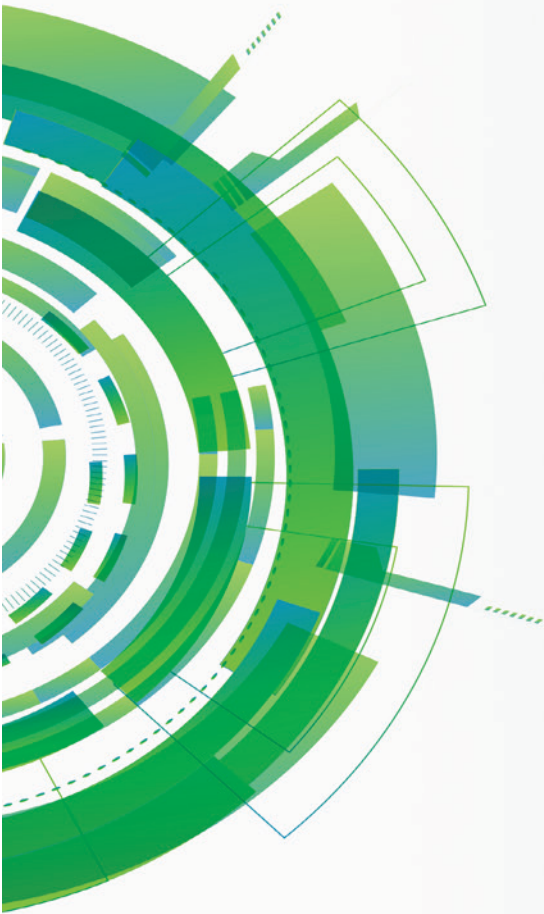
- Configure business rules to automatically assign high priority to tickets arising from VIP users and configure SLAs with shorter response and resolution due time.
- Assign such requests to SMEs or senior technicians for effective assistance and quick resolutions.

### Key Takeaways:

Classify users as VIPs to,

- Quickly resolve tickets from users who play important roles in an organization.
- Ensure high availability of service for key decision-makers and increase the credibility of your IT team.





## 05 | HOW TO PREVENT JUNK EMAILS GETTING INTO YOUR IT HELP DESK?

## Learn how to prevent unwanted emails entering your IT help desk and smartly save time for your technicians.

Every day when you log into the ServiceDesk Plus application, it's not a pleasant sight to see spam or promotional mails saying, "automatic reply", "mailer daemon", "best buy Arazon" etc. crowding your inbox. This can be particularly frustrating on Monday mornings that set the stage for the week ahead.

Trashing out these emails can eat an hour or two of your technicians' valuable time every day. Furthermore, with SLA timers ticking across tickets, eliminating these emails can take your technicians' focus away from other higher priority issues that need immediate attention.

During such times, here is how you can smartly prevent junk emails from entering into ServiceDesk Plus and save your technicians' time and energy.

- Login to ServiceDesk Plus as an administrator
- Go to [Admin](#) -> [Mail Server Settings](#) -> [Spam Filter](#) section
- Define the criteria and add to rules as follows,

Incoming Outgoing **Spam Filter** E-mail Command

E-mails matching the below conditions will be dropped and no new requests will be created out of them.

When a new mail arrives :

Define rule

Subject contains

"Out of office" Choose

Add to Rules

Match the below criteria  Match ALL of the follow

Rule
Subject contains "Automatic Reply"

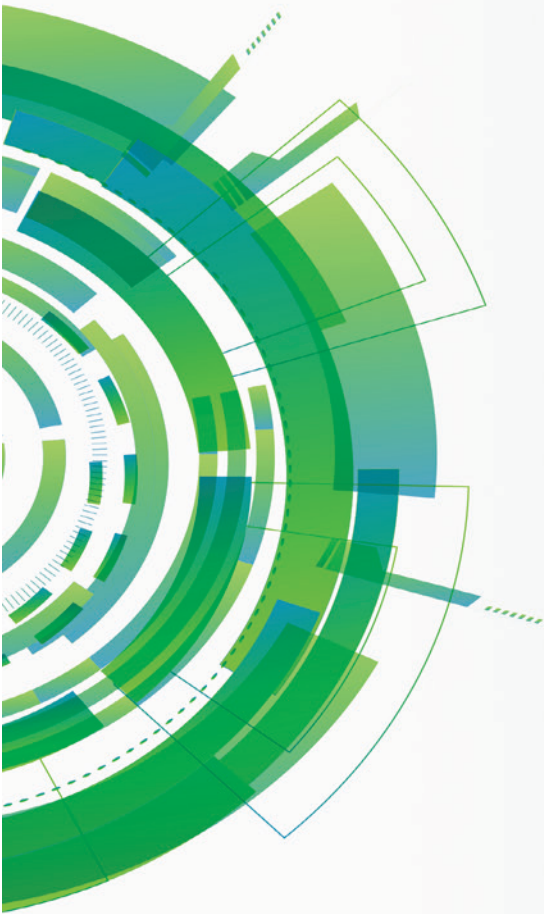
Emails matching the defined criteria will be filtered from entering into ServiceDesk Plus.

### Best Practices:

- Before configuring the spam filter, prepare a list of 'email subject lines, senders etc.' and then configure them as spam.

### Key Takeaways:

- Configure the spam filter and reduce the flow of unwanted emails into your IT help desk.
- Automatically block the spam emails and let your technicians focus on business critical issues.



## **06 HOW TO AVOID COSTLY IT MISTAKES ARISING FROM PARTLY FILLED SERVICE REQUESTS?**



## Learn how to smartly validate and ensure exactness of a service request without wasting the technician's time.

Imagine a new employee joins your organization. The HR executive creates a service request for the 'new joinee' process. While filling the service request, the HR executive does not provide the specifics of the devices to be provided, privileges for the new employee, software products that he needs etc. This partly filled service request is not sufficient for a technician to provide the required services to the user. The technician sends out multiple emails to various people involved to figure out the exact services to be provided. Let's assume that one of such person provides the wrong information to the technician. This results in incorrect service delivery, unnecessary confusion, waiting time, and most importantly, a delay in desired service delivery.

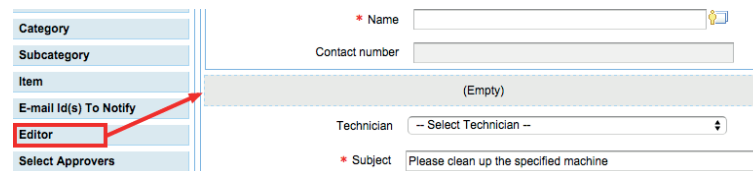
Does that sound familiar to you?

If yes, ServiceDesk Plus lets you to resolve this issue with a simple logic. Ideally, the new employee's reporting manager is the right person to suggest the above mentioned information.

Therefore, we recommend that you assign a person as an **editor** in ServiceDesk Plus to validate such requests and avoid making some costly mistakes. The editor cross checks the service request created by a user and ensures precision and clarity before a technician starts working on the service request.

The editor can be added to your service request templates as shown below:

- [Admin](#) -> [Service Catalog](#) -> [Choose a template](#) -> [Drag and drop the editor field into the template from the left pane.](#)



The screenshot shows a service request template editor. On the left, there is a list of fields: Category, Subcategory, Item, E-mail Id(s) To Notify, Editor, and Select Approvers. The 'Editor' field is highlighted with a red box, and a red arrow points to it. On the right, the template form is shown with fields for Name, Contact number, Item (Empty), Technician (Select Technician), and Subject (Please clean up the specified machine).

The editor is notified about the service request in his self service portal (My Requests Summary section) as shown below:



Similarly, the IT technicians and the user who creates the service request are also notified.

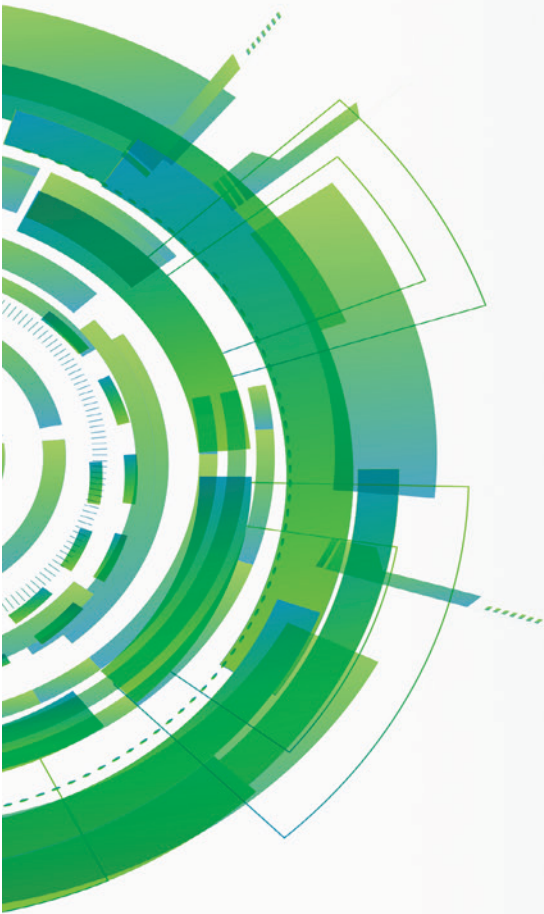
### Best Practices:

Assign an editor to service requests that you consider as business critical. A few service requests that might need a double-check are as listed below:

- Access to the database
- Requirement of a specific software product
- Admin privilege to the active directory etc.

### Key Takeaways:

- Validate your service requests to avoid simple mistakes to costly blunders and confusions.
- Provide perfect information to save your IT technicians' time and ensure exactness for them.



## **07** | **HOW TO STREAMLINE IT SERVICE REQUESTS CREATION USING SERVICEDESK PLUS?**

# Learn how to prevent invalid service request creation and avoid unnecessary confusion.

Your IT help desk receives a myriad of service requests every day, but some of them could be invalid for various reasons. Let's assume that a user from the payroll department unwittingly requests for a design software. When this service request reaches the IT help desk, the technician has to validate the request before he proceeds any further. He has to check if the user really needs the software.

Why waste your technician's time when you can hand over this responsibility to someone like a service request approver?

A **service request approver** is a person (usually the head of department ) who approves the service requests arising from his department or site. As an IT administrator, you can implement this simple, yet necessary process in two steps,

## Assign Users as Service Request Approvers:

To assign a user, go to [Admin -> Requesters \(Under users section\)](#) -> Choose a requester -> Enable Service Request Approver option.

Select Permissions

Project Role --Select Role--

Service Request Approver

Purchase Order Approver

## Add the Approver Field in the Service Request Template:

To add the approver field in the service request template, go to [Admin -> Service Catalog](#) -> Choose the service category -> Choose a template -> drag and drop the "select approvers" field -> Save the template.

Item

E-mail Id(s) To Notify

Editor

Select Approvers

Request Type

Impact

Impact Details

Contact number

(Empty)

Technician -- Select Technician --

\* Subject Please install the requested software in my machine

Description

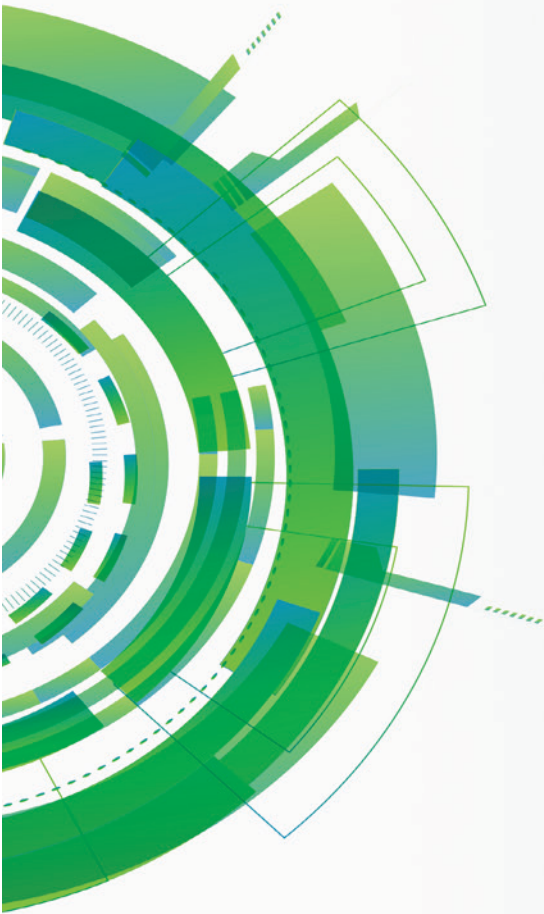
## Best Practices:

- To avoid SLA violation of service requests that await approval, configure the application to create such service requests with statuses with SLA timer stopped. To do this, go to [Admin -> Self-Service Portal Settings -> Configure "While a request is waiting for approval, stop the timer and set request status to" option.](#)
- Enable automatic notification to the approver. Go to [Admin -> Service Catalog -> Choose the service category -> Choose the service template -> Workflow -> Enable "Send approval notification automatically when a service request is raised" option.](#)

## Key Takeaways:

- Filter out invalid service requests from your IT help desk.
- Save your technicians' time spent on validating the service requests. Let them focus on other critical issues.





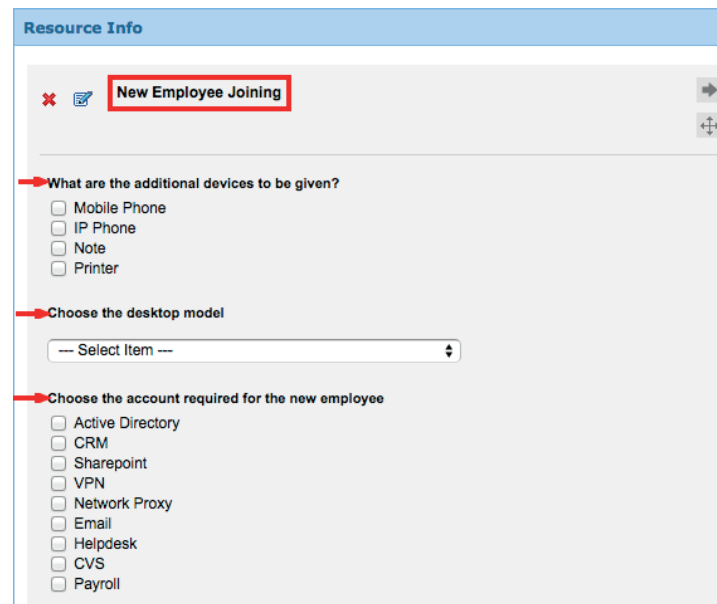
## 08 HOW TO AVOID LONG WINDED EMAIL CONVERSATIONS IN YOUR SERVICE REQUEST FULFILMENT PROCESS?

## Learn how to narrow down a user's requirement without multiple email iterations.

Let's assume a new employee joins your organization. The department head raises a service request to provide the devices and accounts to the new employee, without critical details such as the specifications and the privilege limits of the employee. The technician, in turn, sends multiple emails to the department head to find out the exact model of the device , specifications, software to be provided, access permissions, etc.

Wouldn't it be a lot easier if the requester provides all the necessary details at the time of creating the service request?

Using ServiceDesk Plus, you can eliminate this issue easily, provide prompt service, and save time for your end users as well as technicians. Add resources to a service request template to narrow down the user's requirement and to avoid unnecessary email iterations. **Resources** are a set of questions that help the technicians to understand the exact requirement from the service requester. Below is a sample resource section of a service request,



The screenshot shows a 'Resource Info' window for a 'New Employee Joining' request. The window has a title bar with a close button, a refresh icon, and a search icon. The main content area is divided into three sections, each with a red arrow icon and a question:

- What are the additional devices to be given?**
  - Mobile Phone
  - IP Phone
  - Note
  - Printer
- Choose the desktop model**
  - Select Item ---
- Choose the account required for the new employee**
  - Active Directory
  - CRM
  - Sharepoint
  - VPN
  - Network Proxy
  - Email
  - Helpdesk
  - CVS
  - Payroll

To add the resources to a service template,

Go to [Admin](#) -> [Service catalog](#) -> [choose a service category](#) -> [choose and edit a template](#) -> [add resource](#).

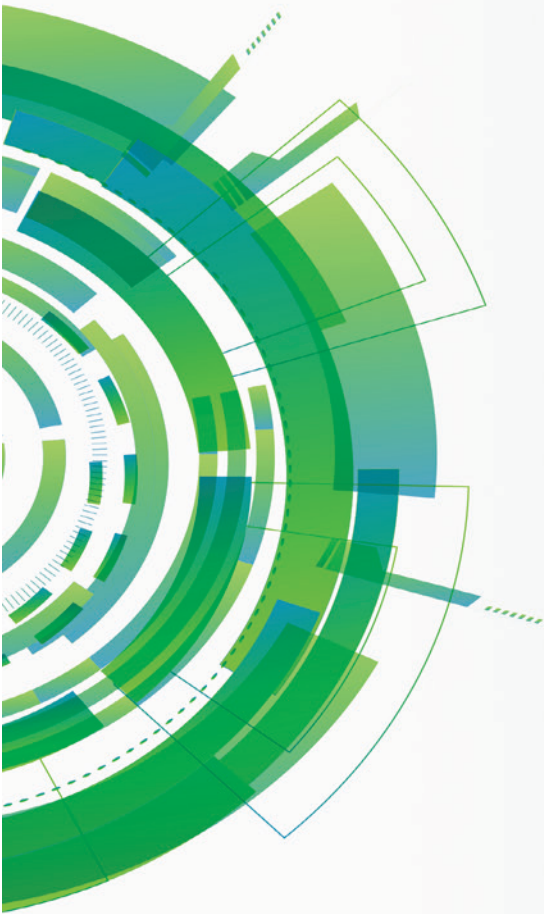
### Best Practices:

- Encourage your end users to answer the questions in the resources section when they raise a service request.
- For each service that you deliver, ensure that the request template has the relevant questions in the resources section.

### Key Takeaways:

Implementing this process helps you to,

- Minimize the number of email iterations between the end user and the technician for a service request.
- Improve the speed of the request fulfilment process.



**09** | **HOW TO PROMPTLY NOTIFY  
TECHNICIANS OF CRITICAL  
INCIDENTS AFTER  
OPERATIONAL HOURS?**



## Learn how to effectively deal with incidents that arise on non-operating hours and holidays.

Let's imagine it's a Sunday afternoon and the monitoring device in your network identifies a security violation on the application server. The device sends out an alert to the help desk and creates a ticket. You have a specialized technician group to handle with such security incidents. However, your technicians might miss the ticket as it was created during a holiday. And when the technicians' notice the ticket on the next working day, it might be late already.

Here are two simple processes that will help you manage such situations using ServiceDesk Plus.

Create a **business rule** that should be executed anytime.

Go to [Admin](#) -> [Business Rules \(Helpdesk section\)](#) -> [Add new business rule or choose an existing business rule](#) -> [Configure as follows](#),



Execute when a request is

Notify the technicians through email and sms.



**E-mail** [Edit e-mail template](#)

E-mail the following technicians when the Business Rule is executed.

"Heather Graham" and "Howard Stern" and "Jennifer Doe" and "John Roberts"

**SMS** [Edit SMS template](#)

SMS the following technicians when the Business rule is executed

"Heather Graham" and "Howard Stern" and "Jennifer Doe" and "John Roberts"

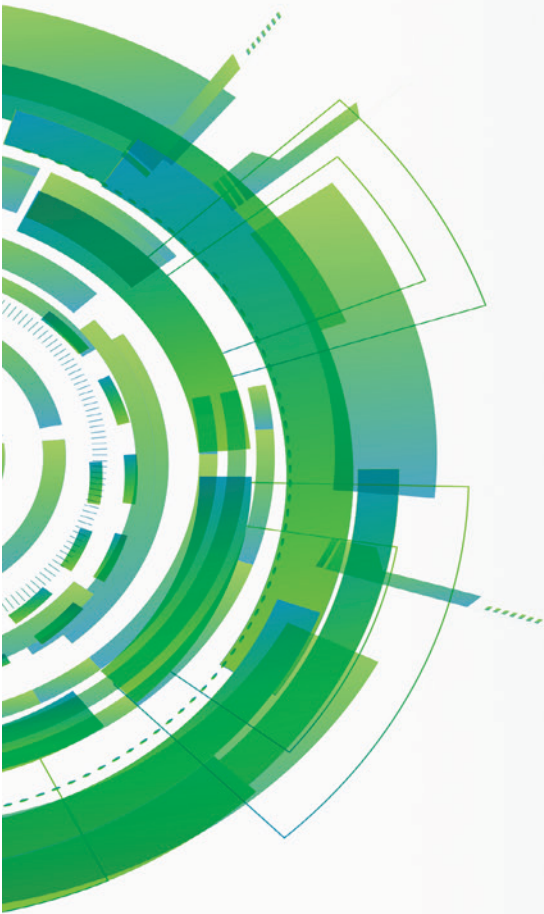
### Best Practices:

- Configure critical issues to be placed in a specialized technician group that works on holidays and non-operational hours. Some of the critical issues may include,
  - Application server crash
  - Back up failure
- Notify the members of the group automatically through mobile phone, email and application. Go to [Admin](#) -> [Support Groups](#) -> [Enable "Send notification to group technicians when a new request is added to this group" option](#).

### Key Takeaways:

Implementing the above processes will help you to,

- Promptly notify the technicians of critical incidents that occur out of working hours or holidays.
- Notify the technicians through SMS, email, and through application that they don't miss out at any cost.



**10 | A SIMPLE USER MANAGEMENT  
HACK TO AVOID IT HELP DESK  
MAYHEM.**

## Tips to overcome the challenges in user management and move towards an organized help desk environment.

Let's imagine there is going to be a planned network maintenance activity in one of the branches of your organization, let's say New York. The users in the New York branch alone are to be notified about the planned network downtime. If you make this announcement to the entire organization, instead of the users in the respective branch, it might create unnecessary chaos. Let's also, imagine that certain services are specific to only few users. For e.g. access to payroll server, database, active directory administrator privilege etc. If you do not restrict these services to these users, then there is greater possibility that your IT help desk receives many unwanted and incorrect tickets.

The above mentioned two critical issues can be easily avoided with ServiceDesk Plus. Organize your users into **groups** based on certain criteria.

To categorize the users,  
Go to [Admin](#) -> [User Groups](#) (under 'Users' section) -> [Add User Group](#). Given below is a sample user group,

**Add User Group**

**\*Name** New York Branch Users

**Description** Users belonging to the New York site.

**Set Filters**

Site is New York

### Best Practices:

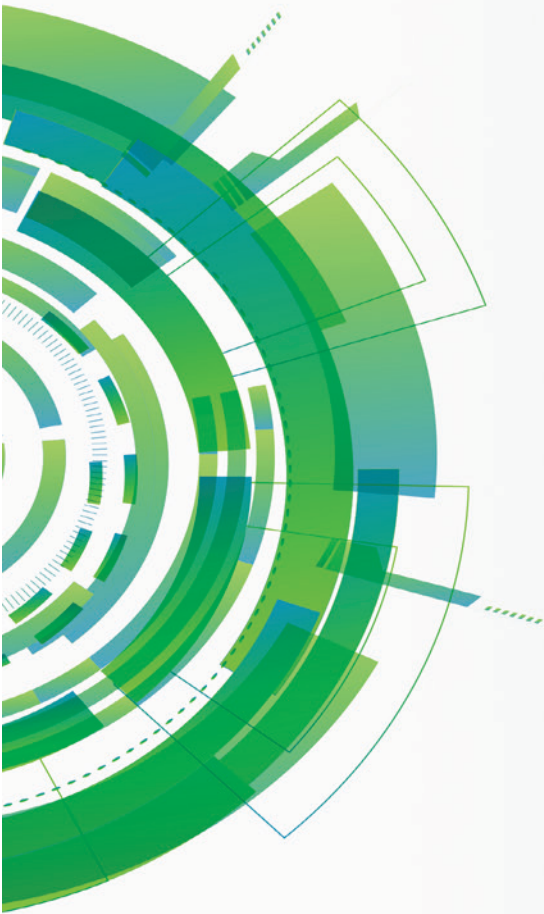
- Organize your users based on a combination of criteria, E.g. Users who are SMEs in engineering department belonging to New York.

### Key Takeaways:

Organize your users into groups to,

- Restrict services, announcements, and knowledge base articles to relevant user community.
- Avoid unnecessary requests to your IT help desk and chaos in your organization.





## **11 | THREE SIMPLE WAYS TO AUTOMATICALLY ASSIGN THE RIGHT TECHNICIAN TO A TICKET**

## Learn how to automatically assign the right technician to a ticket and avoid unnecessary waiting time.

Let's imagine it's a month end and a user from the payroll team is unable to login to the payroll application. He sends an email to the IT help desk to fix the problem at the earliest which is created as a ticket. The help desk coordinator is unavailable and the ticket lies in an unassigned state until the help desk administrator assigns the ticket to the concerned technician. Meanwhile, the affected user loses his patience and repeatedly calls or emails the help desk team leading to more number of tickets. Now wouldn't it be good to assign the corresponding technician automatically as soon as a ticket is created in the help desk?

ServiceDesk Plus lets you to do just that - assign the correct technician automatically to a ticket in three ways as follows,

### Category based technician assignment:

To configure, Go to [Admin](#) -> [Help desk Customizer](#) (under help desk section) -> Choose a category -> Assign a technician.

The screenshot shows a configuration form for a category. The 'Category Name' is 'Payroll Application' and the 'Description' is 'Issues related to payroll'. Below this, the 'Assign to Technician' dropdown is set to 'Heather Graham'.

Therefore, when a user chooses a category while creating the ticket, the technician is automatically assigned.

### Assign technician through business rule:

Assign a technician to a ticket based on pre-defined criteria or rule set.

To configure, Go to [Admin](#) -> [Business Rules](#) (under help desk section) -> Choose a rule or create a new rule -> Specify the criteria and set the actions.

### Template based technician assignment:

To configure technician in the incident template, Go to [Admin](#) -> [Incident Templates](#) (Under help desk section) -> Choose a template -> Select a technician from the drop down -> Save the template.

The screenshot shows an incident template configuration. The 'Technician' dropdown is set to 'Howard Stern' and the 'Subject' is 'Application crashes / hangs frequently'.

Similarly, you can assign a technician to a service template through service catalog.

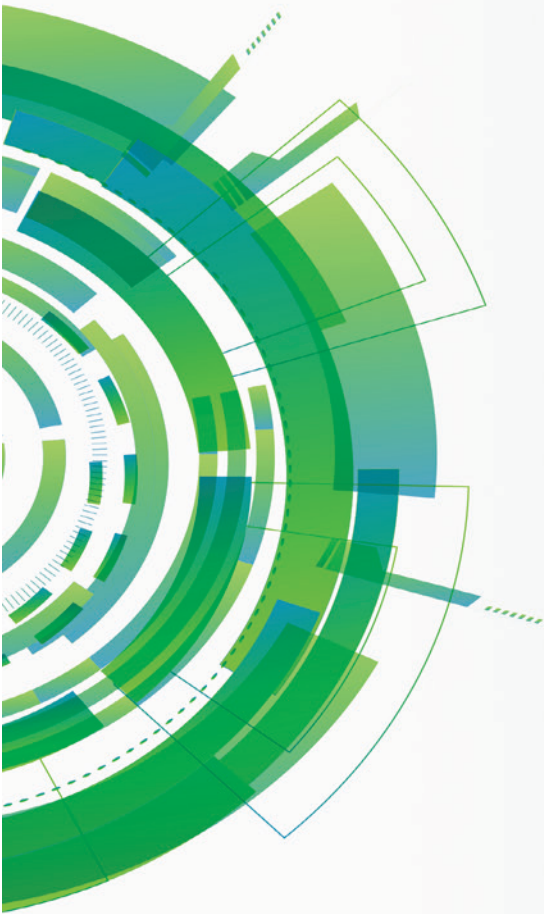
The screenshot shows a business rule configuration. The rule criteria are 'Subject contains "payroll" or "unable to login"'. The action set is 'Assign to Technician "Heather Graham"'. The 'Rule' and 'Actions set' sections are highlighted with red boxes.

### Best Practices:

- Assign technicians to tickets based on their skills, level of expertise, sites etc.
- Enable email and SMS notifications for the technicians for immediate attention.

### Key Takeaways:

- By assigning the right technicians automatically,
- Avoid having pending tickets in queue.
- Ensure prompt service delivery and meet SLAs on time.
- Rule out the necessity for a help desk co-ordinator.



## **12 HOW TO SMARTLY AVOID UNWANTED CRISIS DUE TO TECHNICIAN'S UNAVAILABILITY?**



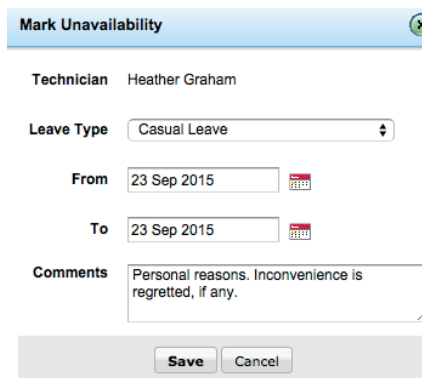
## Learn the automation that help you to easily avoid crisis when technicians are unavailable.

Let's imagine that a very important person (VIP) in your organization urgently requests a piece of information from the IT help desk. Your IT help desk has only three technicians who are allowed to query the Oracle database and fetch the information. This request gets assigned to one of these technicians who is unavailable to pick the request on that particular day. The help desk administrator is not aware of the VIPs urgency and the technician's unavailability. In such situations, it becomes a challenge to provide efficient service and satisfy the said VIP requester.

ServiceDesk Plus helps you to boldly face such situations and keeps your requesters happy.

Mark your technician as unavailable and configure a back up technician who can assist the requester with his requirement.

To mark the unavailability,  
Go to [Home \(respective technician's web portal\)](#) -> [Scheduler section](#) -> [Choose a day from the calendar](#) -> [Mark leave](#).



**Mark Unavailability**

Technician: Heather Graham

Leave Type: Casual Leave

From: 23 Sep 2015

To: 23 Sep 2015

Comments: Personal reasons. Inconvenience is regretted, if any.

Save Cancel

To configure the backup technician,  
Go to [Home](#) -> [Scheduler section](#) -> [Click on the Backup Tech icon on the day marked as leave](#) -> [Choose the back up technician](#).



Assign to following technician

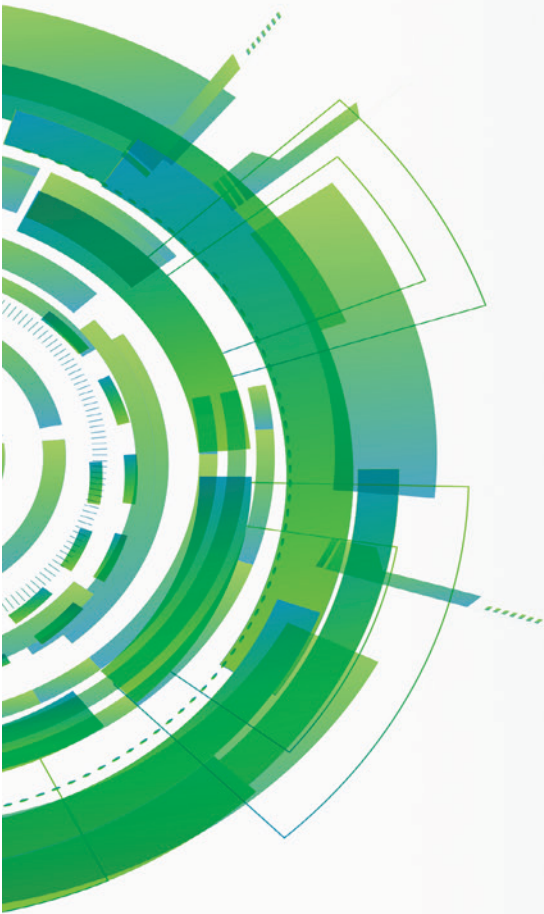
Howard Stern

### Best Practices:

- Encourage your technicians to mark their unavailability for smart automation of ServiceDesk Plus and also enable other technicians to stay extra careful.
- Always place the request to a technician group rather than assigning a specific technician.

### Key Takeaways:

- Avoid confusions that arise due to technician's unavailability.
- Avoid manual work in assigning another technician to a high priority request.
- Avoid unnecessary waiting time and stay SLA compliant.



**13** | **THREE GREAT HELP DESK  
VALUES YOUR TECHNICIAN  
GROUPS UNLOCK.**

## Learn how categorizing your IT technicians help you sail towards help desk efficiency.

Let's imagine the COO (among many other end users) of your organization faces intermittent network disconnection. He is in no position to prepare a report on the organization's weekly progress that is to be submitted to the board members the next day. The desperate COO calls up the help desk and asks the coordinator to assign a technician who can fix the network disconnection with high priority. The coordinator creates a ticket and assigns it to a technician who is an expert in network related issues, without realizing that he is unavailable that particular day. The SLA timer keeps ticking, the COO keeps waiting, the coordinator keeps assigning the technician with no idea about the faltered situation.

If this sounds familiar to you, here's how ServiceDesk Plus lets you manage this situation easily and automatically.

Group your technicians into '**Support Groups**' based on their expertise and assign a ticket to the group. E.g. Technician groups to handle network issues, desktop hardware, application performance, security, IP phones-related etc.

To configure,

Go to [Admin](#) -> [Support Groups \(Under users section\)](#) -> [Add New Group](#) -> [Choose the technicians](#) -> [Save](#).

**\* Technicians**

Available Technicians	Technicians interested in this group
Editor John Roberts Shawn Adams Leeben	administrator Heather Graham Jeniffer Doe Howard Stern

**Send notification to group technician(s) when a new request is added to this group**  
Notify to: "administrator" and "Heather Graham" and "Howard Stern" and "Jeniffer Doe"

**Send notification to technician(s) when a request in this group is left unpicked.**  
Notify to: "administrator" and "Heather Graham" and "Howard Stern" and "Jeniffer Doe"   
Notify after: 0 Days | Time: 1 Hours 0 Minutes

**Send notification to group technician(s) when a request in this group is updated.**  
Notify to: "administrator" and "Heather Graham" and "Howard Stern" and "Jeniffer Doe"

### Best Practices:

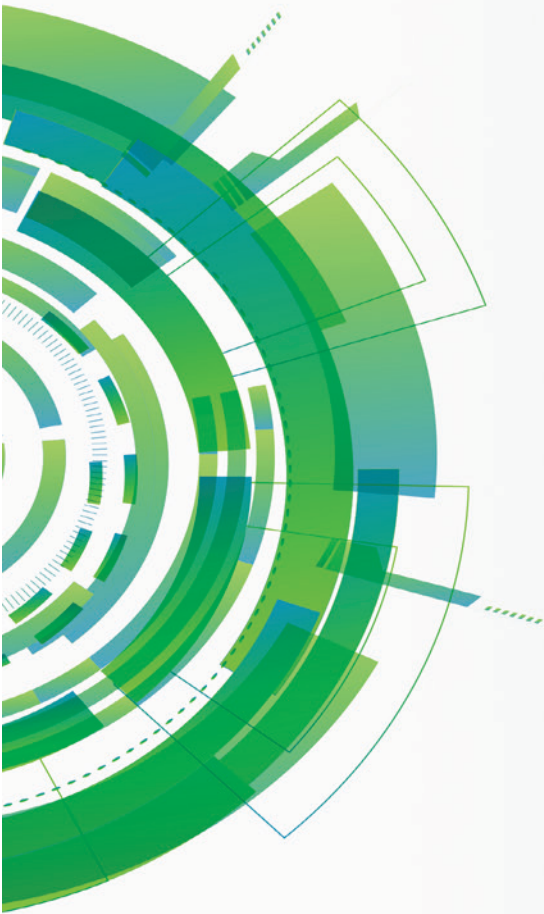
- Instead of automatically assigning technicians, assign a support group to the ticket. One of the available technicians will take it up and fix the issue on priority basis.
- Always choose to notify all the technicians of a support group.

### Key Takeaways:

Categorizing technicians based on their expertise will help you to,

- Automatically assign a ticket to the group (No worries about a technician's unavailability).
- Alert technicians in a group about the assignment, progress, and closure of a ticket.





## **14 HOW TO EFFICIENTLY DEAL WITH INCIDENTS THAT ARE INCORRECTLY ASSIGNED AND INVOLVE MULTIPLE SUPPORT GROUPS?**

## Tips to reduce waiting time and efficiently deal with incidents that involve multiple technician groups.

Let's assume your IT help desk receives an incident from a user about "network connectivity problem" in his laptop. By pre-configured automation, the ticket gets assigned to a technician group that is skilled with network connectivity issues. A technician analyzes the incident and suspects that the root cause is a faulty NIC (Network Interface Card) in the laptop. In order to replace the NIC, the incident has to be moved to a different technician group. Since this particular technician does not have the privilege to re-assign a different technician or a technician group to the incident, he adds a note and sends the incident to the administrator for re-assignment. The administrator, who has multiple critical issues to deal with, might take a long time for the re-assignment. Meanwhile, the tasks of the user are deferred and eventually the productivity gets affected. The case is worse if the user has a critical business impact.

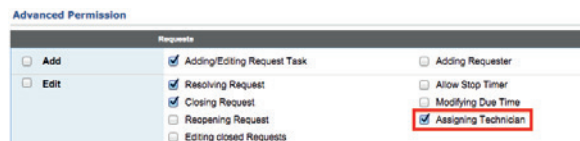
ServiceDesk Plus helps you deal with such crisis through a simple, yet powerful configuration.

Empower your technicians with the privilege to assign an incident to a different technician or a group.

To do this,

Go to [Admin](#) -> [Roles](#) (under users section) -> [Add New Role](#) or [Edit an existing role](#) -> [Enable the option "Assigning Technician"](#) under 'Advanced Permissions' section -> [Save](#).

Below is the screenshot of the respective option,



The following screenshot explains the actions that your technicians are entitled to do,

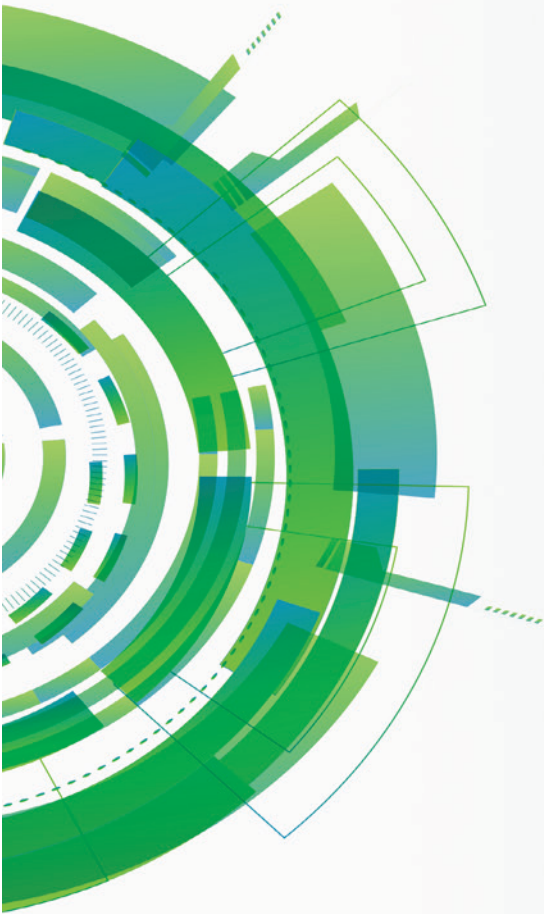


### Best Practices:

- Encourage your technicians to place the incident in a technician group whenever they re-assign
- Enable the technician group notifications to notify the respective technicians

### Key Takeaways:

- Avoid unnecessary waiting time for re-assignment of incidents.
- Meet your service delivery standards with high user satisfaction.



**15** | **EMPOWER YOUR USERS TO  
CREATE TICKETS  
ON BEHALF OF OTHERS.**



## Learn the benefits of empowering your users to create tickets in your IT help desk on behalf of others.

Let's imagine, one of your users has to present the 'Annual Strategic Operations Plan' to the delegates. On doing a last minute check, the user is unable to log in to his laptop due to a password lock in the active directory. He tries to reach out to the IT help desk through phone, but in vain. He has no means to access the help desk application or raise a ticket. As an IT help desk administrator, how will you help this user get over this situation?

Here's how ServiceDesk Plus lets you help a user in scenarios like this.

Empower your users to create a ticket '**On Behalf of**' others through their self service portal.


In the above-mentioned scenario, the troubled user can ask his colleague to raise a high priority incident on behalf of him. The help desk technicians get notified as soon as the incident is created and act accordingly.

Below screenshot gives you a glimpse of this feature,

**Requester Details**

\* Name

---

**On-Behalf-Of**  

Contact number

To enable this feature, connect to the database and execute the below query,

```
update globalconfig set paramvalue='true' where parameter='ON_BEHALF_OF_USERFIELD';
```

After enabling, populate the required set of users in the application by executing their corresponding queries.

To know the kind of users that are available, execute the below query,

```
select * from globalconfig where parameter='show_obousers';
```

To populate all the users,

```
update globalconfig set paramalue='All' where parameter like '%obo%';
```

To populate users associated to a specific site,

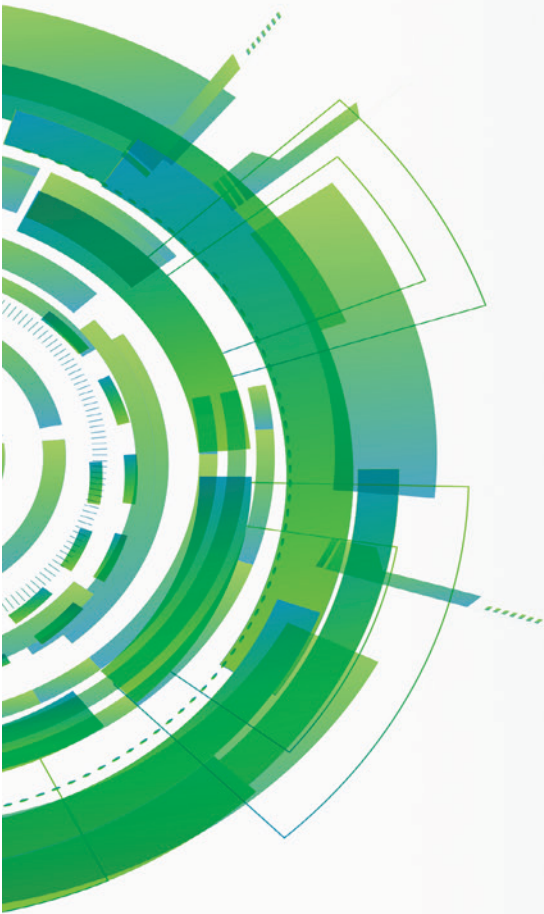
```
update globalconfig set paramalue='Site' where parameter like '%obo%';
```

To populate users associated to a specific department,

```
update globalconfig set paramalue='Department' where parameter like '%obo%';
```

### Key Takeaways:

- Quick assistance to users who have no access to the help desk application
- Automatic notification to both the users regarding the ticket's progress



## **16** | **HOW TO EASILY RETRIEVE A REQUEST THAT IS UNWITTINGLY DELETED?**

## Learn how to easily retrieve a request that is accidentally deleted from your IT help desk.

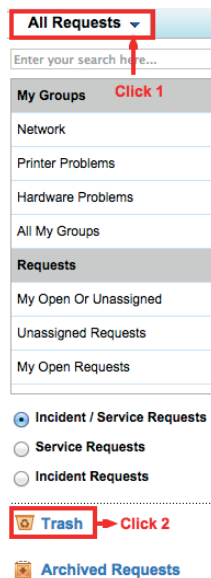
It's a Monday morning, and one of your technicians is trashing out the junk emails that were accumulated over the weekend. In the bulk deletion process, he unwittingly deletes an incident that was raised by the CFO of your organization. The technician is unaware of the request deletion, while the CFO frantically waits for a response. At a certain point in time, the CFO calls the IT administrator and bawls for a resolution. Only then the administrator realizes that the incident was trashed out from the IT help desk. The administrator believes that it is disreputable to ask the CFO to raise a new incident. In such situation, how do you keep the credibility of your IT help desk intact?

ServiceDesk Plus lets you manage this situation with ease.

When you delete requests, they are stored in trash. You can retrieve all deleted requests in a few clicks.

To retrieve,

Click on the request filter on the left corner -> Trash. Refer the below screenshot.



Choose the request to be restored and click 'Restore'.



### Best Practices:

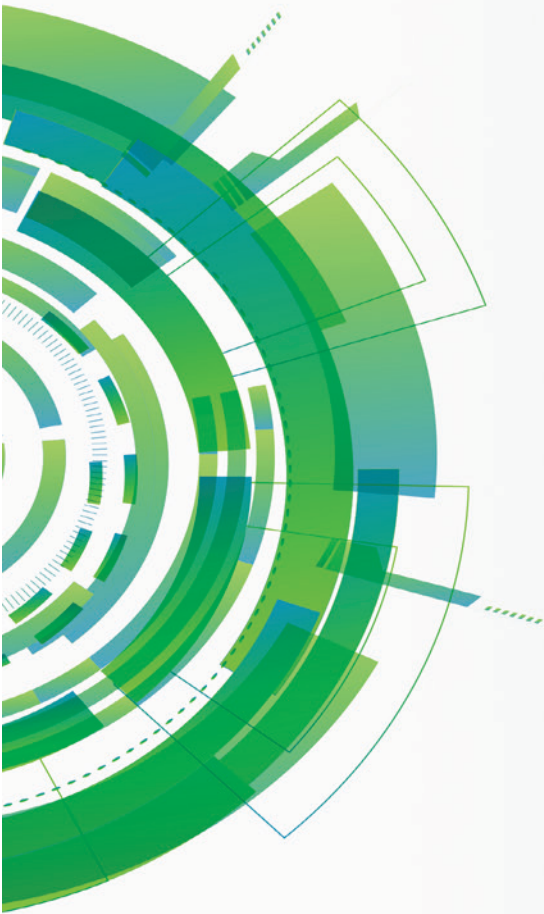
- Check the request trash periodically and ensure that valid requests are not deleted
- Since the requests that are not retrieved within 24 hours of deletion are automatically removed from trash, act accordingly

### Key Takeaways:

Request trash ensures,

- Hassle free request retrieval process with no complex back-end mechanisms.
- No valid requests are lost, even accidentally.





# 17 | **THREE SMART WAYS TO TRACK FIRST RESPONSE AND STAY EFFICIENT.**

## Learn different ways to track the first response made by a technician and stay efficient.

Let's imagine a user is unable to perform an online transaction using his login credentials. He creates a help desk ticket without a mention of the actual error message. On noticing the ticket, the IT technician calls the user to gather more information on the issue. After he gathers the required information, he starts working on the resolution of the issue and forgets to update the first response in the application. Meanwhile the SLA timer is ticking, and records the ticket as first response violated. Now the technician realizes that he has focused on ticket resolution and missed out on the response SLA.

Can you relate this situation? ServiceDesk Plus lets you to smartly track the first response in three different ways as follows,

### Email response:

When a technician responds to a requester from within the ticket, the application automatically considers the reply as a first response.

### Notes addition:

When a technician responds to a requester through a phone call, he can add a note and make it as a first response. To add a note, go to [requests](#) -> [choose a ticket](#) -> [actions \(at the top\)](#) -> [add notes](#).

- Show this note to Requester
- E-mail this note to the technician
- Consider notes addition as first response

### Worklog addition:

When a technician adds a worklog to a ticket, he can make the worklog to be considered as a first response. To add a worklog, go to [requests](#) -> [choose a ticket](#) -> [tasks](#) -> [work log details](#) -> [add new](#).

- Consider worklog addition as first response

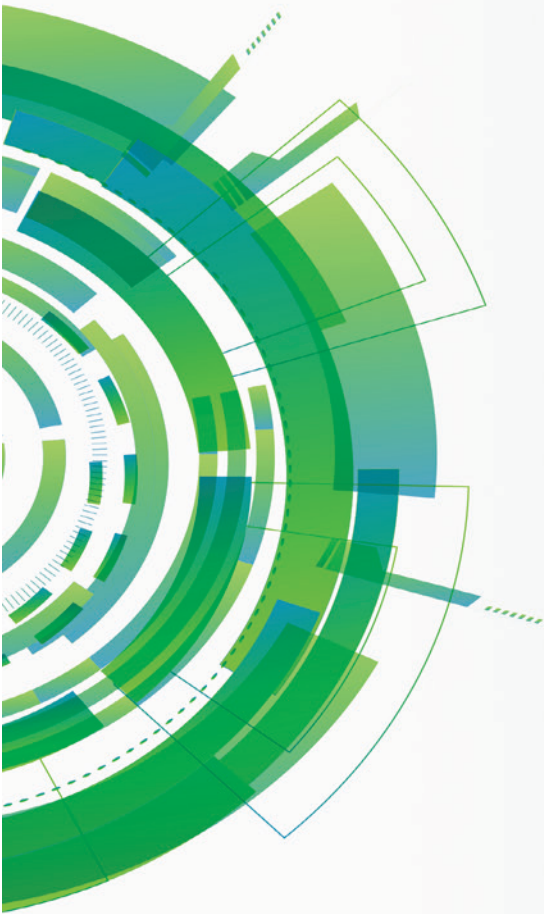
### Best Practices:

- Encourage your technicians to update a ticket as and when they perform any activity on it.
- Enable proactive response escalation and alert the administrator and the respective technician about the first response violation.

### Key Takeaways:

ServiceDesk Plus helps,

- the technicians to dynamically record the first response and minimize the first response violation
- in pro-actively alerting the technicians about the first response violation and stay efficient



## **18 HOW SERVICEDESK PLUS HELPS YOU TO CLEVERLY ENSURE BALANCE IN IT SERVICE DELIVERY?**



## Learn how to smartly assign priorities to tickets and save your technicians from we need it now kind of users.

Have you ever encountered a day where all your users raise tickets with high priority assigned? Let's imagine users raising high priority tickets for a RAM upgrade, application crash, login error in a payroll software, password reset, browser crash etc. When all the tickets come in with high priority assigned, choosing the valid priority for each help desk ticket becomes a nightmare to the technician. How could you help your technicians handle such a challenge smartly?

ServiceDesk Plus helps you to easily prioritize tickets like these with the help of a **priority matrix**.

The priority matrix automatically assigns the priority to a ticket based on the impact and urgency of the ticket. Priority matrix requires a one-time configuration by the help desk administrator for the respective business impact and urgency values.

To configure priority matrix,  
Go to [Admin](#) -> [Help desk customizer](#) (from help desk section) -> [Priority matrix](#) (left pane).

	<b>Impact</b>	<b>Urgency</b>				
			<b>Can Wait</b>	<b>No Workaround Available</b>	<b>System Failure</b>	<b>Workaround Available</b>
Affecting a Department/Team			Medium	Critical	Low	Select Priority
Affecting a User			Low	Medium	High	Low
Affecting the Organization			Medium	High	Select Priority	Select Priority
Affecting Two or More User			Low	Select Priority	Select Priority	Select Priority
High			Select Priority	Select Priority	Select Priority	Select Priority

Allow requesters and technicians to override the Priority Matrix.

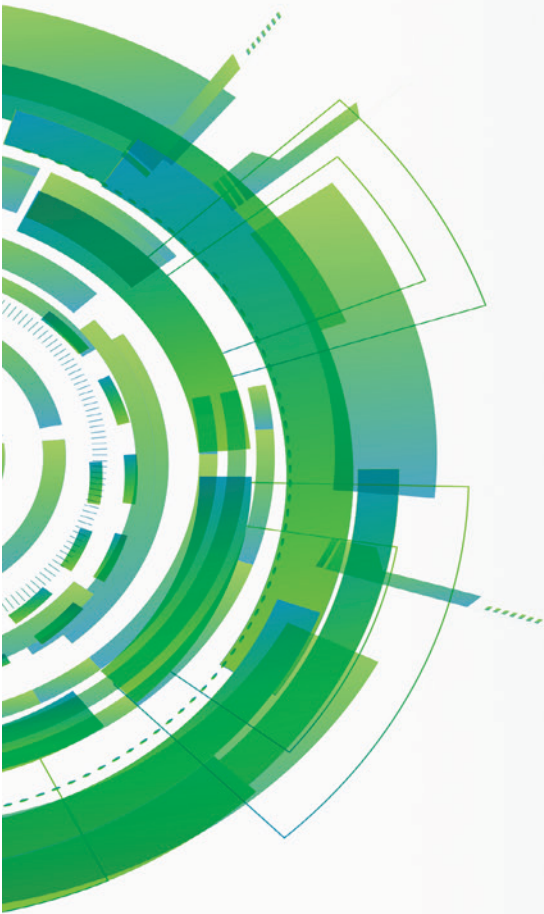
When a user selects an impact and urgency in the request form while creating a new ticket, the configured priority will be automatically assigned to the ticket based on the combination of these two factors.

### Best Practices:

- Mandate the impact and the urgency fields to be filled while creating a ticket through forms.
- Hide the priority field from the users if necessary [to prevent unnecessary creation of high priority tickets].

### Key Takeaways:

- Priority matrix reduces the burdensome activity of technicians to analyze a ticket and assign the right priority to it.
- Streamline the incoming tickets and assign fair SLAs to a ticket thereby ensuring balance in service delivery.



## 19 HOW TO AUTOMATICALLY REOPEN A TICKET WHEN THERE IS NO RESPONSE FROM THE USER?


## Learn how to automatically reopen a ticket when there is no response from a user and follow up for better service delivery.

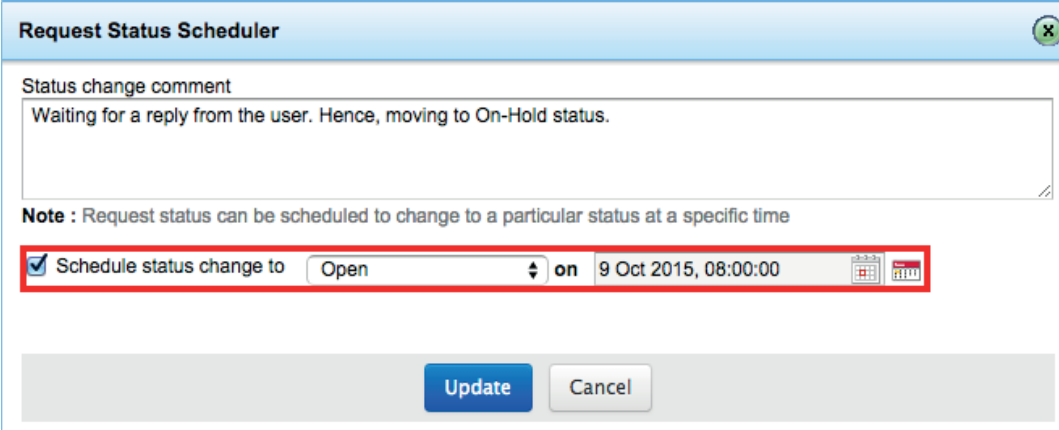
It's a busy day and your help desk technicians are answering the IT help desk tickets. A few tickets are closed with quick resolutions and a few, that require more inputs from users, are moved to On-hold status [to avoid SLA violation]. The heavy workload keeps them busy and they forget about the pending tickets. Interestingly, few users are even busier than your technicians and they don't reply to the tickets. When the IT administrator takes a report of the help desk performance, he sees a huge list of pending tickets and realizes there were no follow-up emails to those users who never responded.

Sound familiar? If yes, here's how ServiceDesk Plus lets you to easily overcome such challenges with the **request status scheduler**.

Request status scheduler lets you to schedule a ticket to automatically move from On-hold status to any other status that has the SLA timer running [preferably Open].

To configure,

Go to [Requests](#) -> [Choose and edit a ticket](#) -> [Change the status from Open to On-Hold](#) -> Click on the  icon -> the following pop-up appears where you configure the date and time for the ticket to get automatically opened.



**Request Status Scheduler**

Status change comment  
Waiting for a reply from the user. Hence, moving to On-Hold status.

**Note :** Request status can be scheduled to change to a particular status at a specific time

Schedule status change to **Open** on **9 Oct 2015, 08:00:00**

**Update** **Cancel**

### Best Practices:

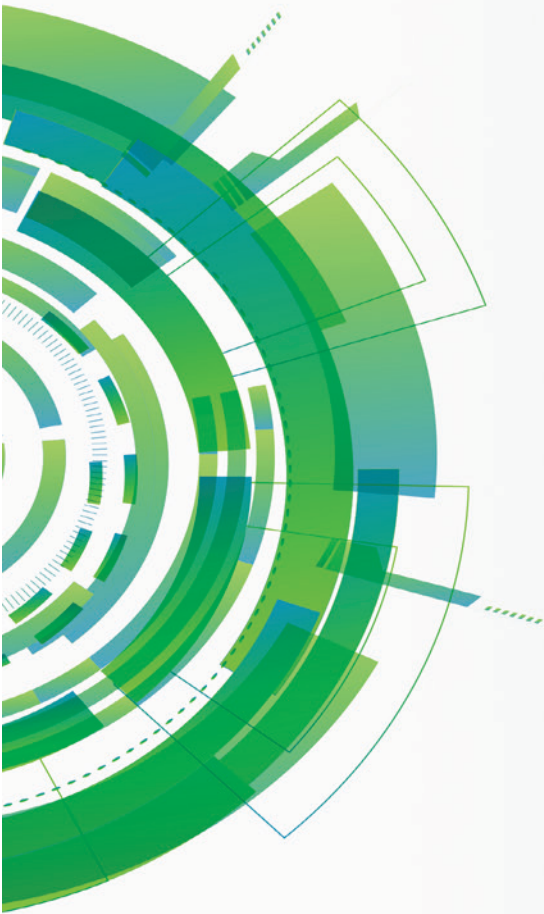
- Encourage your technicians to schedule the tickets to be opened after a specific number of days and send out a follow-up email to the users.
- Advise your technicians to close long pending tickets for which the user has never responded.

### Key Takeaways:

Request status scheduler,

- moves long pending tickets automatically to open status so that the respective technicians can take a call on them
- helps your technicians to stay efficient in SLA management, service delivery, and to ensure user satisfaction





## **20** | **HOW TO PROACTIVELY AVOID UNNECESSARY ESCALATIONS OF TICKETS?**

## Learn how to smartly act upon tickets that approach SLA violation and keep a tab on your help desk efficiency.

Let's say a ticket is automatically assigned to a technician, who is out of office on a particular day. The SLA assigned to the ticket has a response and resolution due by time of four and eight operational hours respectively. Since there is no leave officially marked for the technician, the IT administrator is unaware of the technician's unavailability and the backup technician is not configured as well. It's a busy day and the technicians' focus is on tickets under their scope. On the other hand, the ticket assigned to the unavailable technician approaches SLA violation.

In such situations, will it not be good to get notified about the ticket and proactively prevent SLA violations?

ServiceDesk Plus lets you to cleverly address this challenge through a simple workflow through the actions section under service level agreements.

Go to [Admin](#) -> [Service Level Agreements](#) -> [Choose or Add an SLA](#) -> [Actions](#) sections under escalations help you to get notified about the tickets that are fast approaching SLA violation and take proactive actions on them.

### If response time is elapsed then escalate:

**Enable Level 1 Escalation**

Escalate to: Heather Graham, "Howard Stern", "IT Administrator" ← Get notified proactively

Escalate Before  Escalate After 0 Days | Time: 2 Hours 0 Minutes

**Actions**

Place in Group: Immediate Action Required → | Assign to Technician: Heather Graham | Set Priority as: High | Set Level as: Tier 1

### If resolution time is elapsed then escalate:

**Enable Level 1 Escalation**

Escalate to: Heather Graham, "John Roberts", "Howard Stern", "Jeniffer Doe", "IT Administrator"

Escalate Before  Escalate After 0 Days | Time: 4 Hours 0 Minutes

**Actions**

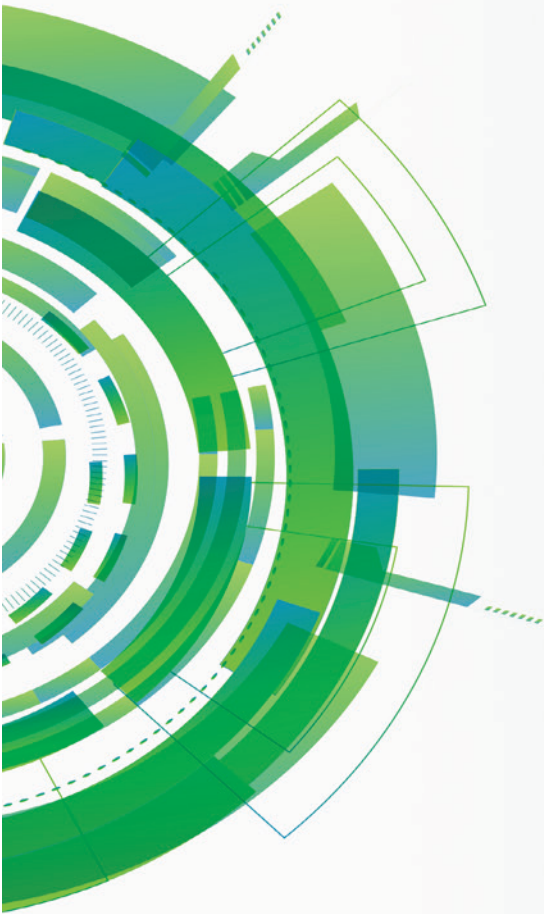
Place in Group: Immediate Action Required | Assign to Technician: IT Administrator | Set Priority as: Very High | Set Level as: Tier 1

### Best Practices:

- Always set proactive escalations with suitable timeframe to act upon the ticket
- Notify senior technicians, technical experts, technicians who represent the respective support group etc for desirable immediate actions on the ticket.

### Key Takeaways:

- Get prior knowledge about tickets approaching SLA violation and take necessary actions.
- Reduce unnecessary SLA violations and ensure efficient service delivery.



## ABOUT SERVICEDESK PLUS

ServiceDesk Plus is a comprehensive help desk software with integrated asset and project management capabilities built on industry-standard best practices. ServiceDesk Plus is trusted by more than 100,000 organizations, across 185 countries, and is available in 29 different languages. With ServiceDesk Plus, IT organizations can leverage ITSM processes while unifying their help desk, asset management, and project management activities in a single pane of glass.



# ABOUT MANAGEENGINE

ManageEngine is a division of Zoho Corporation with offices worldwide, including the United States, India, Japan, and China. ManageEngine delivers IT management tools that empower IT teams to meet organizational needs for real-time services and support. Worldwide, established, and emerging enterprises - including more than 60 percent of the Fortune 500 - rely on ManageEngine products to ensure the optimal performance of their critical IT infrastructure, including networks, servers, applications, desktops, and more.

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Authored by

**Leeben Amirthavasagam,**

Solutions Marketer, ManageEngine ITSM

Email: [leeben.a@manageengine.com](mailto:leeben.a@manageengine.com)

ManageEngine  
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**185**  
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**Contact:**

Zoho Corporation  
4141 Hacienda Drive  
Pleasanton, CA 94588, USA  
Phone: +1-925-924-9500 | Fax: +1-925-924-9600  
Email: [sales@manageengine.com](mailto:sales@manageengine.com)  
Website: [www.servicedeskplus.com](http://www.servicedeskplus.com)

