



AUTOMATION ENGINE



for Access Portal systems

MAVERICK TECHNICAL SOLUTIONS

What is Automation Engine?

AutomationEngine is an add-on software application for **Impro Technologies Access Portal**, which allows for the automation of certain tasks in the access control system. It allows system administrators more control of their system and can inform users or administrators by running certain tasks on a daily basis automatically.

What can it do?

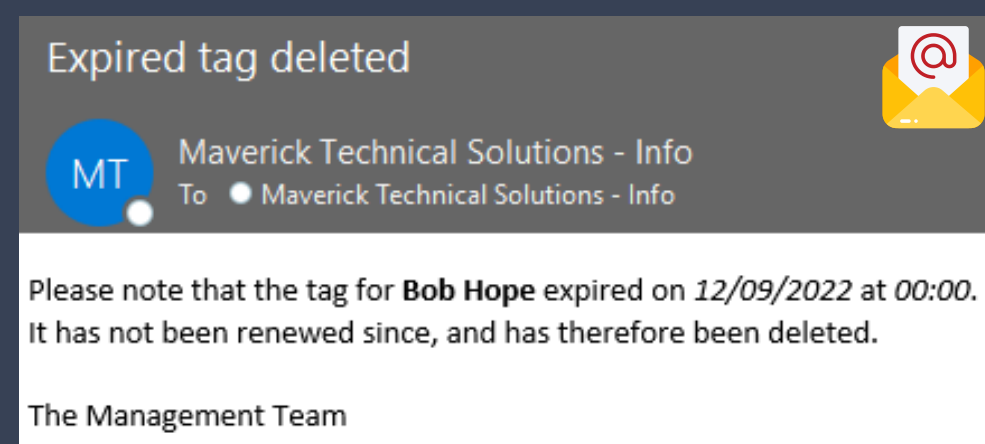
- **Check** future tag expiry and notify.
- **Notify** about inactive tags.
- **Suspend** inactive tags and notify.
- **Delete** expired tags and notify.
- **Deactivate** dormant persons and notify.

Who can it notify?

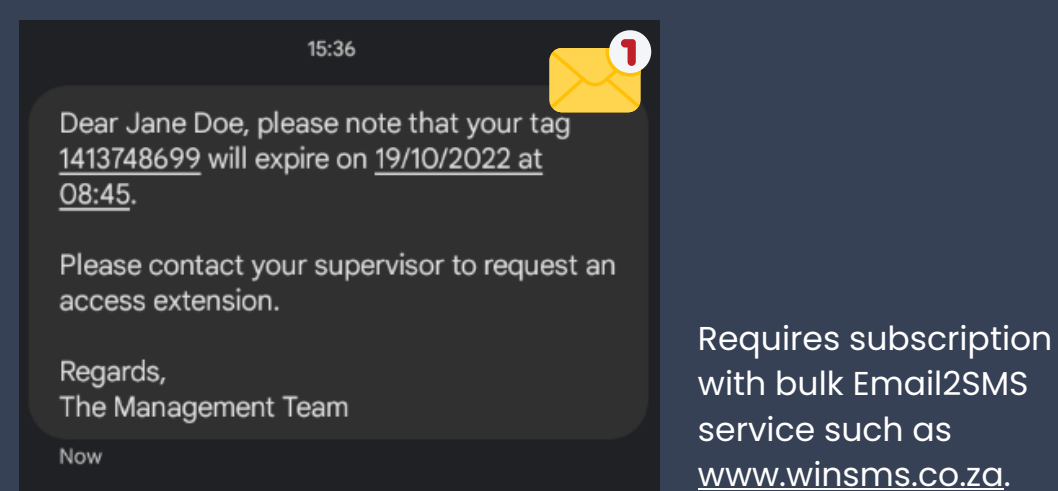
- Users – residents, contractors, visitors, etc.
- Linked users – employers, supervisors, parents.
- Department managers.
- System administrator (errors, failed tasks).
- Any combination of the above, for any department or template!

How does it notify?

- **Email** – free, included with license.



- **SMS** – free, included with license.



Who is it suitable for?

- Residential estates.
- Educational institutions.
- Business parks.
- Anyone using an Access Portal system!

```
AutomationEngine v1.1.1.0 (c) Maverick Technical Solutions, 2022
Do not close this window. Press ESC key to exit...

Next scheduled task execution: 2022/10/13 07:00:00. Idle...

-----
*TASK* 15:24:18 | Beginning execution of task: Tag Expiry Notification
*INFO* 15:24:18 | Rule match - tag: 1413748699, Jane Doe
*INFO* 15:24:25 | Notifying: janedoe@mavericksolutions.co.za, 0831234567@winsms.net, manager@contractorco.co.za
*INFO* 15:24:25 | Rule match - tag: 1791208419, Joe Soap
*INFO* 15:24:32 | Notifying: 0821234567@winsms.net, manager@contractorco.co.za
*INFO* 15:24:39 | Notifying: info@mavericksolutions.co.za
*WARN* 15:24:39 | Email not sent to tagholder: Joe Soap. No email address captured.
*TASK* 15:24:39 | Completed execution of task: Tag Expiry Notification
*TASK* 15:24:39 | Beginning execution of task: Inactivity Notification
*TASK* 15:24:39 | Completed execution of task: Inactivity Notification
*TASK* 15:24:39 | Beginning execution of task: Tag Suspended Notification
*INFO* 15:24:40 | Suspended tag: 1413748699, Jane Doe
*INFO* 15:24:47 | Notifying: manager@contractorco.co.za
*INFO* 15:24:48 | Suspended tag: 1791208419, Joe Soap
*INFO* 15:24:54 | Notifying: manager@contractorco.co.za
*TASK* 15:24:54 | Completed execution of task: Tag Suspended Notification
*TASK* 15:24:54 | Beginning execution of task: Delete Expired Tags
*INFO* 15:24:55 | Deleted tag: 4532445, Bob Hope
*INFO* 15:25:01 | Notifying: manager@contractorco.co.za
*TASK* 15:25:01 | Completed execution of task: Delete Expired Tags
*TASK* 15:25:01 | Beginning execution of task: Deactivate Dormant Residents
*TASK* 15:25:02 | Completed execution of task: Deactivate Dormant Residents
```

AutomationEngine Config Tool

SMTP Server Settings

Server address: Port:

Encryption: None SSL/TLS STARTTLS Authentication

Outgoing Email: Username:

Sysadmin Email: Password:

SMS Gateway:

Access Portal API Settings

Server Address: API Port: Timeout (ms):

Username: Password:

Automation Template Settings

Select Template: Select Task:

Template Name: Threshold (Days):

Email Subject:

Email Body:

Department:

Dept. Admin:

Email department admin

Notify: Email linked tagholder Email tagholder SMS tagholder

Execution Time: HH mm

Support and licensing:

info@mavericksolutions.co.za

Download:

www.mavericksolutions.co.za/downloads

About us:

www.mavericksolutions.co.za