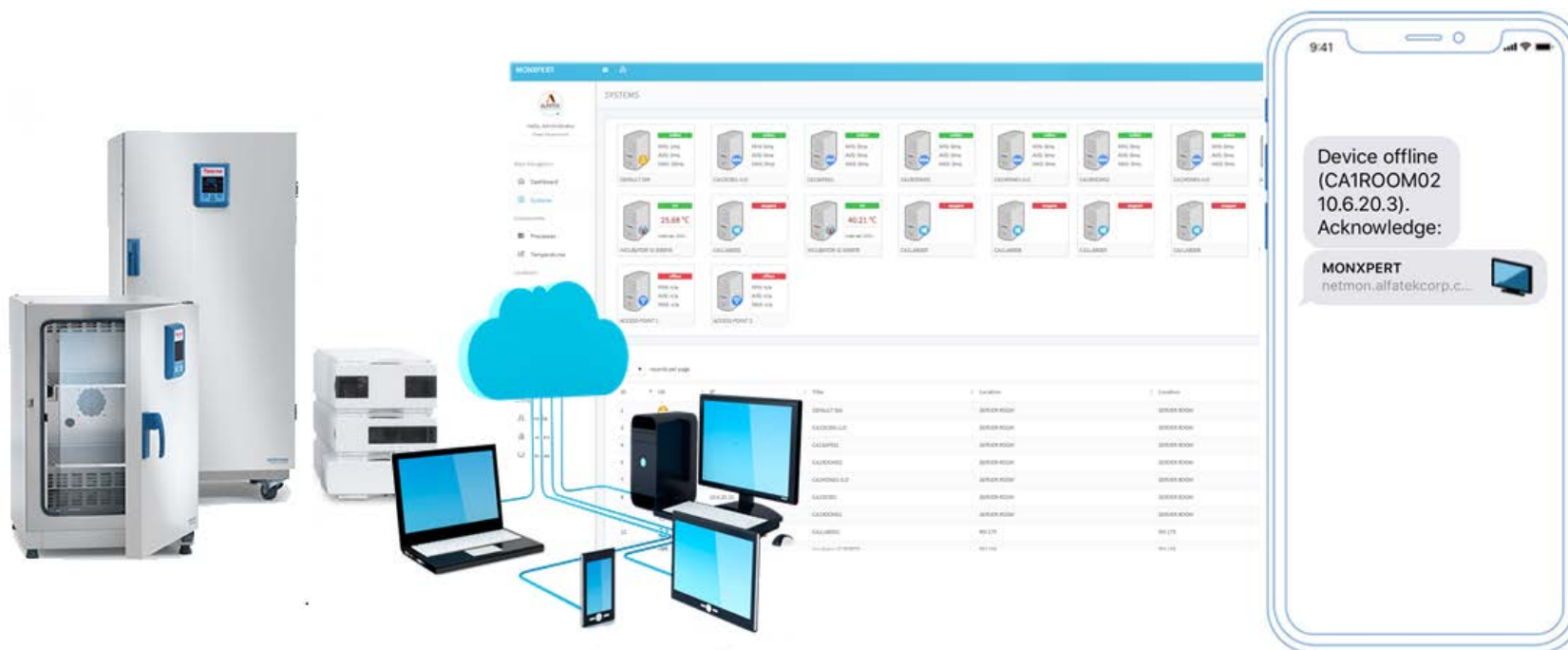




# Device Monitoring and Alerting Platform



**Designed to Monitor IT, Web, Lab, Facility and Manufacturing Systems**



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# 01 What is MONX?



MONX (**Monitor for Operating Networks**) platform designed to monitor IT Infrastructure, Web, Lab and other manufacturing devices and instruments.



**SNMP**



**scket**

# 02 MONX Overview

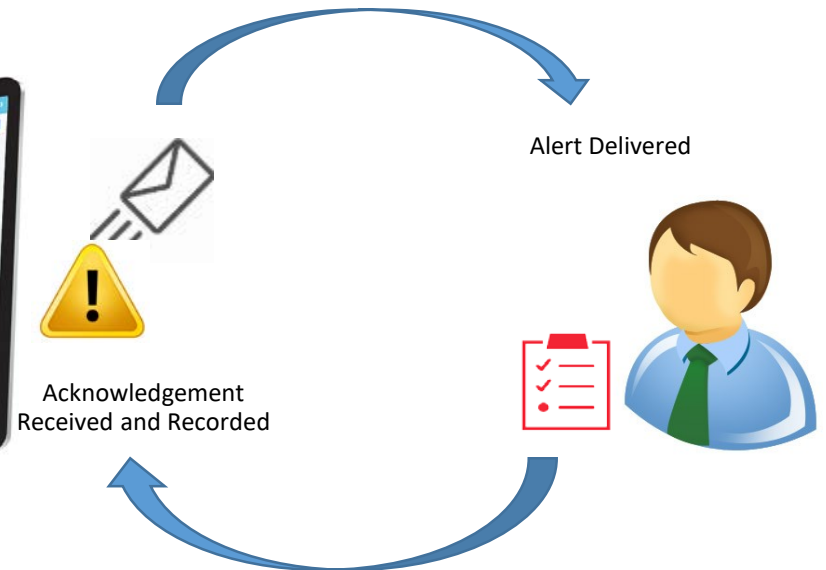
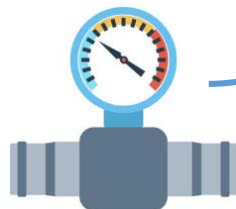
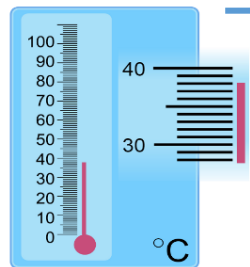


MONX allows to set and initiate alerts triggers based on predefined condition changes such as uptime, process run, temperature or pressure changes.

```
C:\>ping 10.20.30.40
```

```
Pinging 10.20.30.40 with 32 bytes of data:  
Request timed out.
```

```
! Error 6/15/2015 4:28:01 AM MExchangeHM 1009 Worker
```



# 03 Business Case



There are many monitoring platforms available on the market however none of them provide cross platform compatibilities under a single console.



## Deployment Options

Depending on the Client preference or Geo location needs, MONX can be deployed in a **Hybrid** or fully **Cloud-base** mode.



## Indefinite Logging

Due to the certain business requirements, some of the companies require to have an **infinite logging collection availability** that can be used for DR or Justification Purposes.



## Storage Flexibility

MONX platform provides options to integrate **Google cloud** or/an **on-site share** for log repository.



## Centralized Monitoring

Monitor entire company in the **single dashboard**, it does not matter what the device stack or protocol stack you run.



## Streamline Ownership

MONX allows to **define system owners** for the Alert Management. Alert Management also allows you to have a **multi-level ownership**.



## Smart Alerts

MONX offers email, SMS Alerts with **Acknowledgement option** to eliminate unresponsive ownership responses.

# 04 MAIN Console Overview



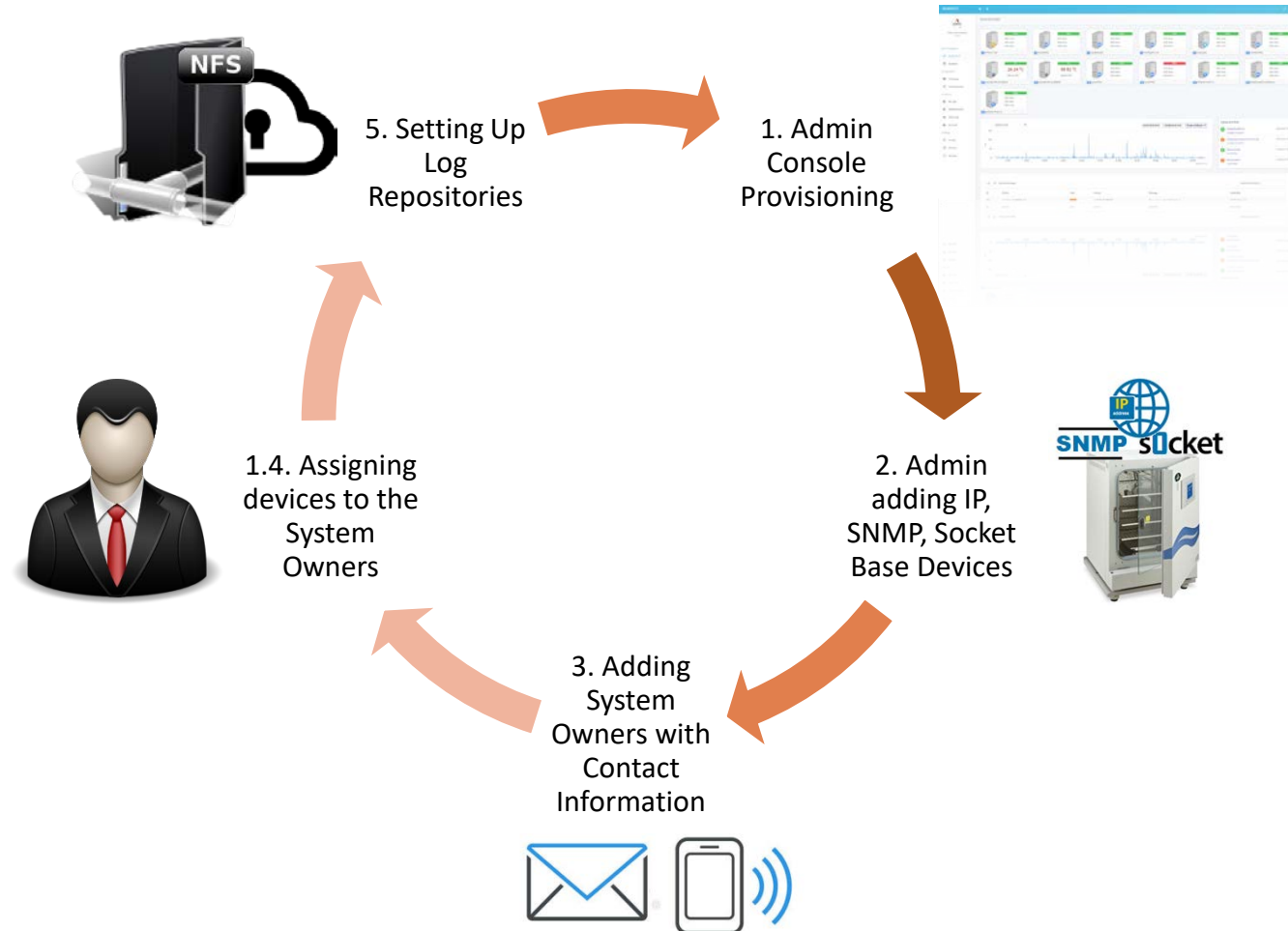
MONX Administrator Console designed to process the following:

- a. Add/remove devices based on the sockets, ICMP or SNMP.
- b. Define System Owners for the Alert Delivery.
- c. Enter/Set Alert Initiation Triggers.
- d. Define Alert delivery to email or mobile devices via SMS.
- e. Track Loggable Alerts with acknowledgment from the system owners.
- f. Define Device location based on the Internal Environment.
- g. Process Report export in a txt, pdf, and xlsx formats.

|  |  |
|--|--|
| <p>Main Navigation</p> <ul style="list-style-type: none"><li>Dashboard</li><li>Systems</li></ul>   | <p>DASHBOARD provides a summary view of the systems along with the latest activities of the console and alerts.<br/>As a default component of the MONX admin console, system applet provides a view of all systems imported in the console and its current status.</p>   |
| <p>Components</p> <ul style="list-style-type: none"><li>Processes</li><li>Temperatures</li></ul>   | <p>The component applet provides extra visibility on what is monitored in the console, processes that running on devices, temperature readings from freezers and incubators.</p>   |
| <p>Locations</p> <ul style="list-style-type: none"><li>Main Lobby</li><li>RM 168</li><li>RM 175</li><li>RM 177</li><li>SERVER ROOM</li></ul> | <p>Locations applet provides additional flexibility for the administrator of the site to separate environment into small parts by location in order to more efficiently display current device information for the system owners or other staff members that work or process work on devices.<br/><br/>In addition, location applet is dynamic and creates or deleted based on the admin action during the device adding or editing stages. If new equipment added with the new location that was not set on the admin console before, MONX will create an additional tab for it under location.</p> |
| <p>Settings</p> <ul style="list-style-type: none"><li>Profile</li><li>Owners</li><li>Devices</li></ul>                                       | <p>Setting Applet, provides current profile editing options. Option to add, edit or remove system owners and their contact information as well as device management and ownership compatibilities.</p>   |

# 05 MONX Operation

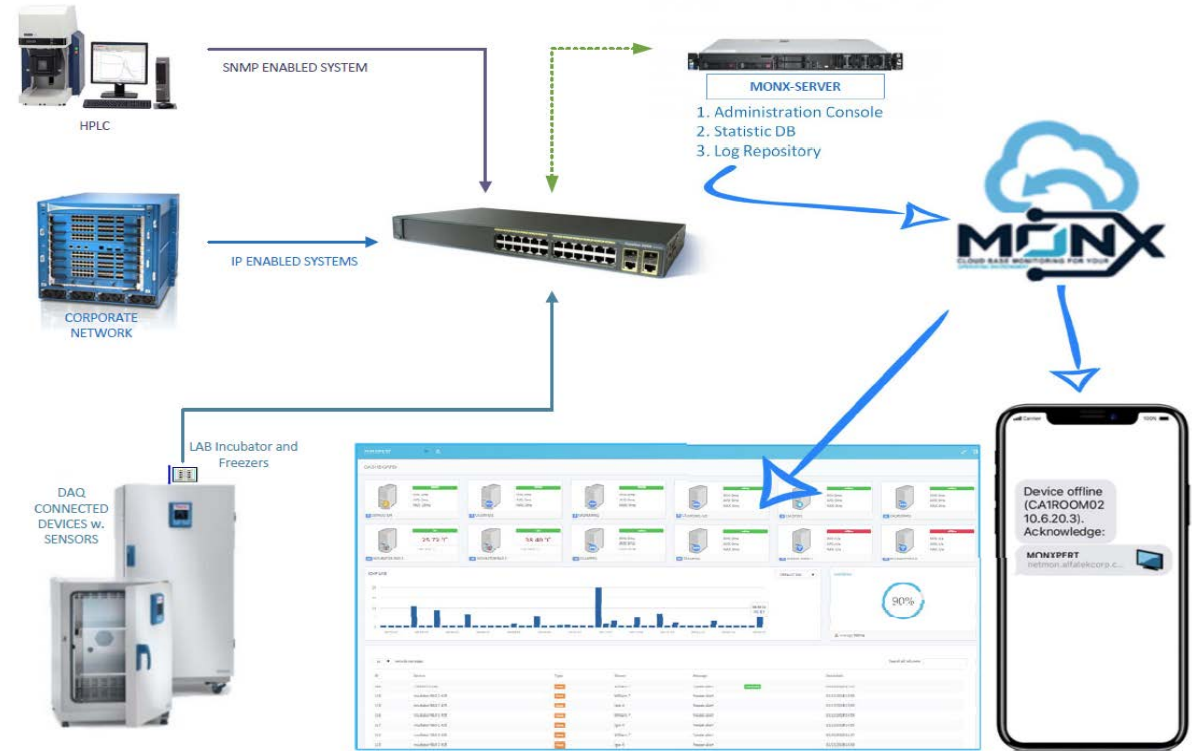
Following process outlines MONX's operation



# 06 MONX Development

The concept for the MONX began with discussions about what exactly the phrase "Monitoring" would mean, in addition to the ease of use. During MONX development, a team not just designed Monitoring principles but also integrate Alerting capabilities with system owner acknowledgments that are loggable and verifiable from the audit stand.

Also, due to the clients need, MONX's team re-engineered PaaS platform to support not only cloud or hybrid deployments but also to be fully functional during on-premises deployments.



# For More Information

Visit Our Official Website [www.MONXPert.com](http://www.MONXPert.com)



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All-in-one device and infrastructure monitoring platform

For inquiries, please contact us at [inquiry@alfatekcorp.com](mailto:inquiry@alfatekcorp.com)