SERVER TESTING TOOL

Infrastructure Testing and Reporting Tool

"get IT done right"

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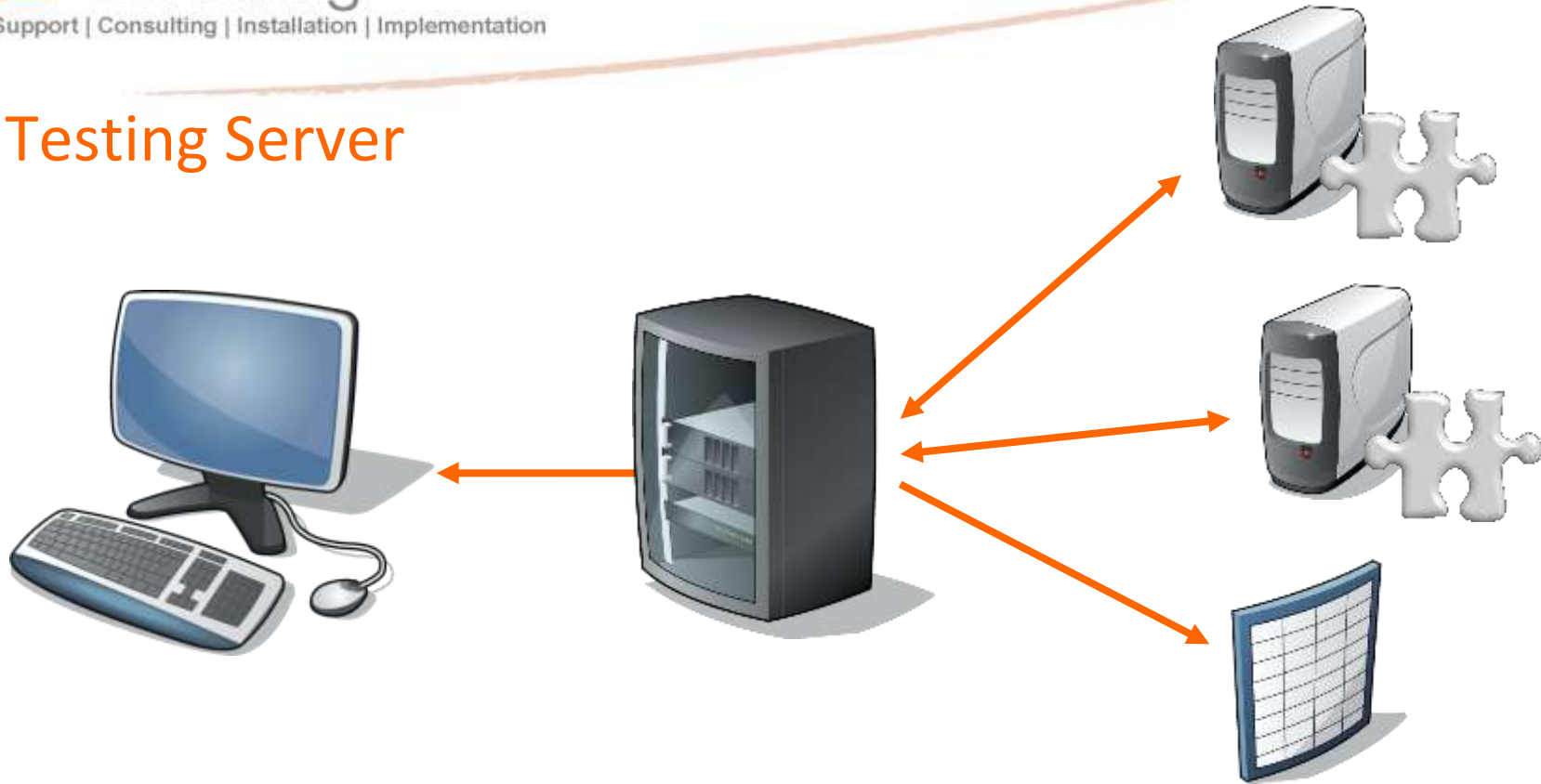
Testing Server

- **The application can be hosted on a Windows, Unix or Linux based machine as long as it is running Java 1.6.0.x and has access to a mail server. (or the internet to connect to an external mail server)**

- **The testing server can email the failure reports to specific recipients**

- **The testing server can offer a command-line interface to administrators to check (and recheck) particular servers/databases**

- **The testing server can act as an intranet server to serve up a dashboard view of the overall infrastructure health.**

iD Consulting

Support | Consulting | Installation | Implementation

Your Infrastructure
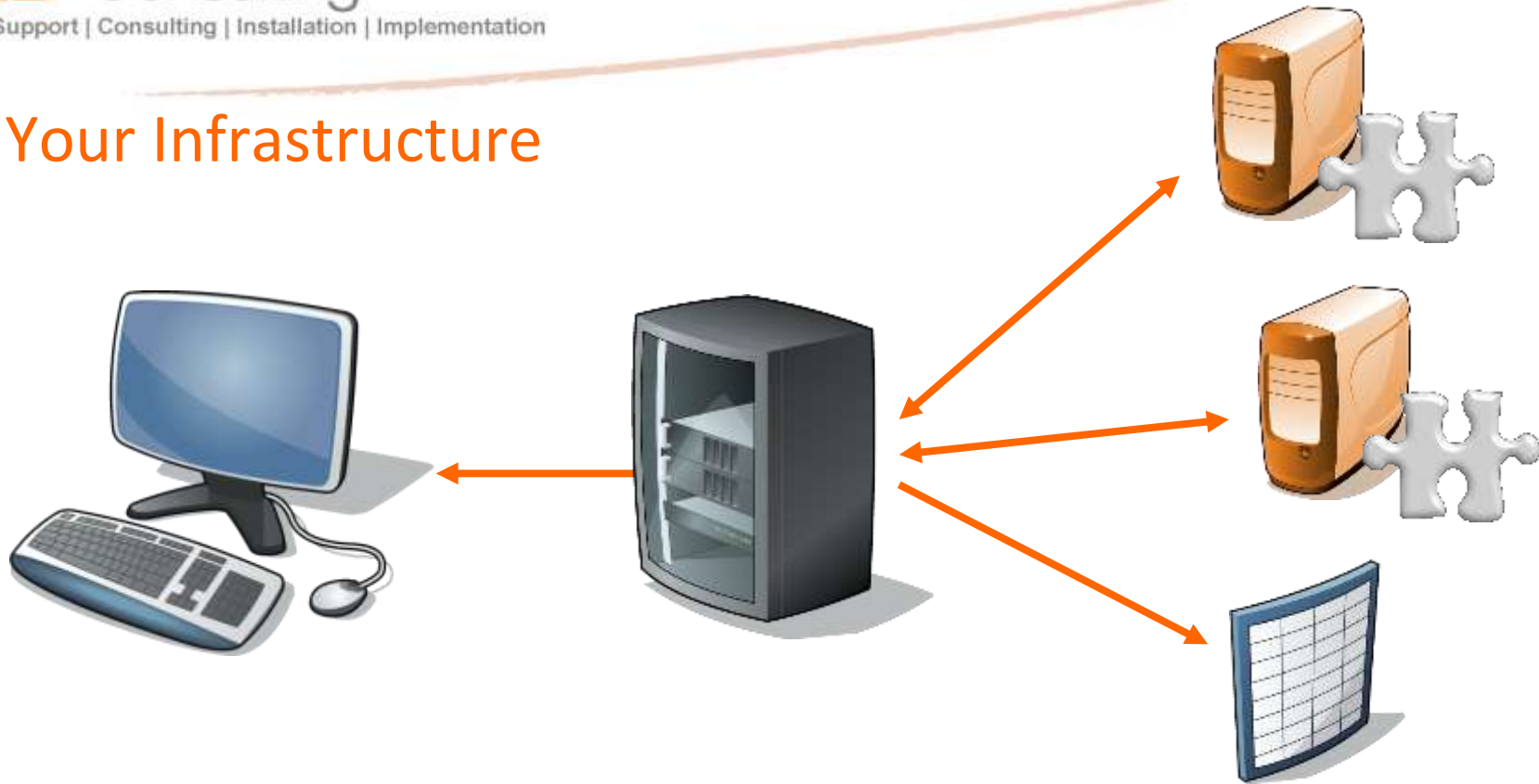
❖ **The Server Testing Tool can:**

• **Ping servers**
• **Report on database status**
• **Report on database auto extend situation**
• **Report on database tablespace free area**
• **Report on database invalid objects**
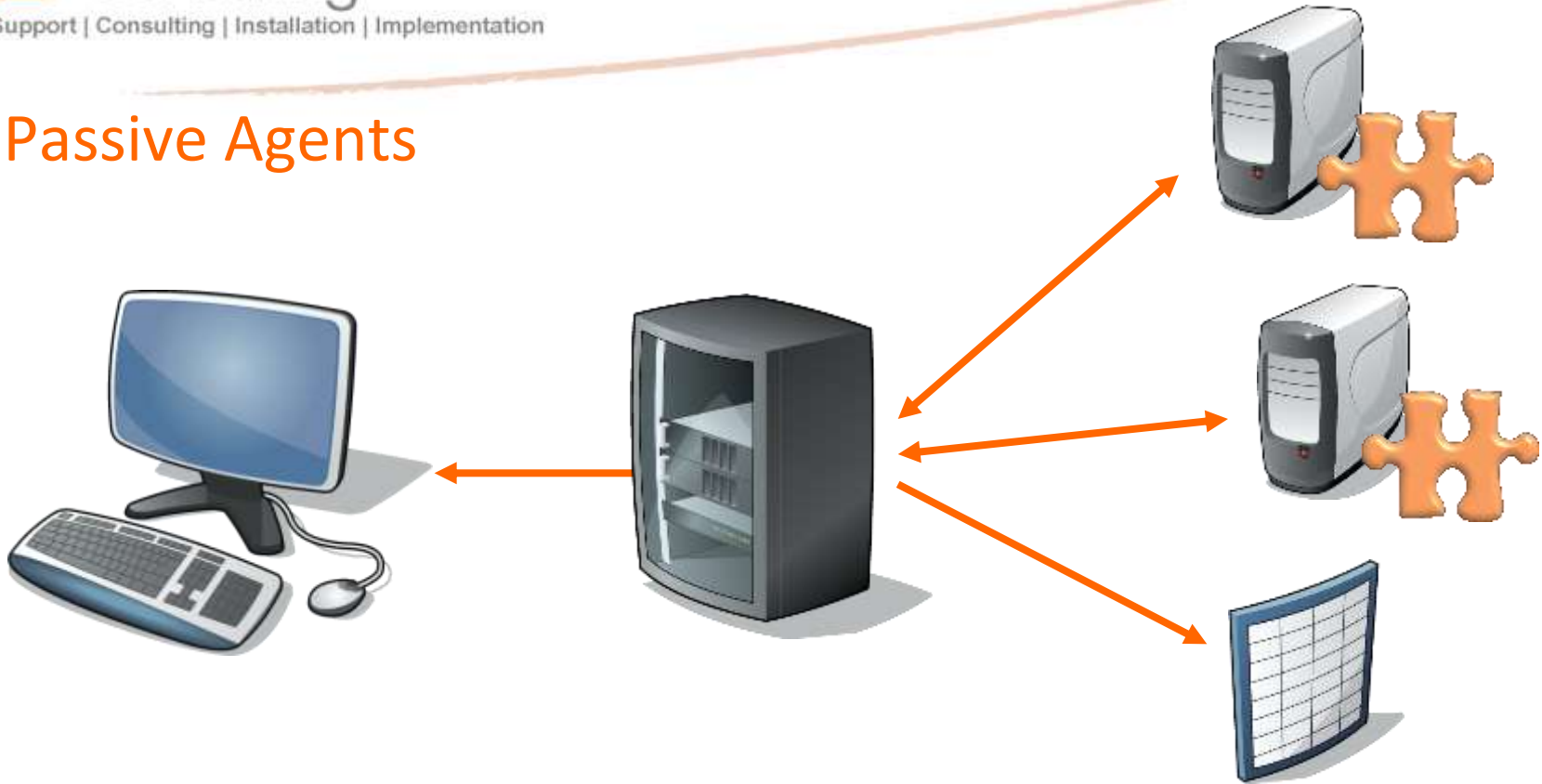• **Report on outstanding database alerts (such as flashback reports)**

❖ **The Server Testing Tool supports the following operating systems:**

• **Microsoft Windows 200x, XP, Vista**
• **HP Unix**
• **Linux (Tested on SUSE and Red Hat)**

❖ **The Server Testing Tool supports the following databases:**

• **Oracle**
• **Microsoft SQL Server**
• **MySQL (planned)**

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Passive Agents

- **Optional passive agents can be installed on your servers (Windows, HPUX and Linux)**

- **These agents do not sit and collect data repeatedly on your servers – they only query information when requested to do so.**

- **These agents can provide additional hardware level information, such as disk utilization, space requirements, etc.**

- **Feedback from these agents is collected via the standard Server Monitor frontend and feeds seamlessly into the dashboard and email system.**

- **Agent versions are checked and automatically reported ensuring that the latest version are running in your organization.**

Dashboard
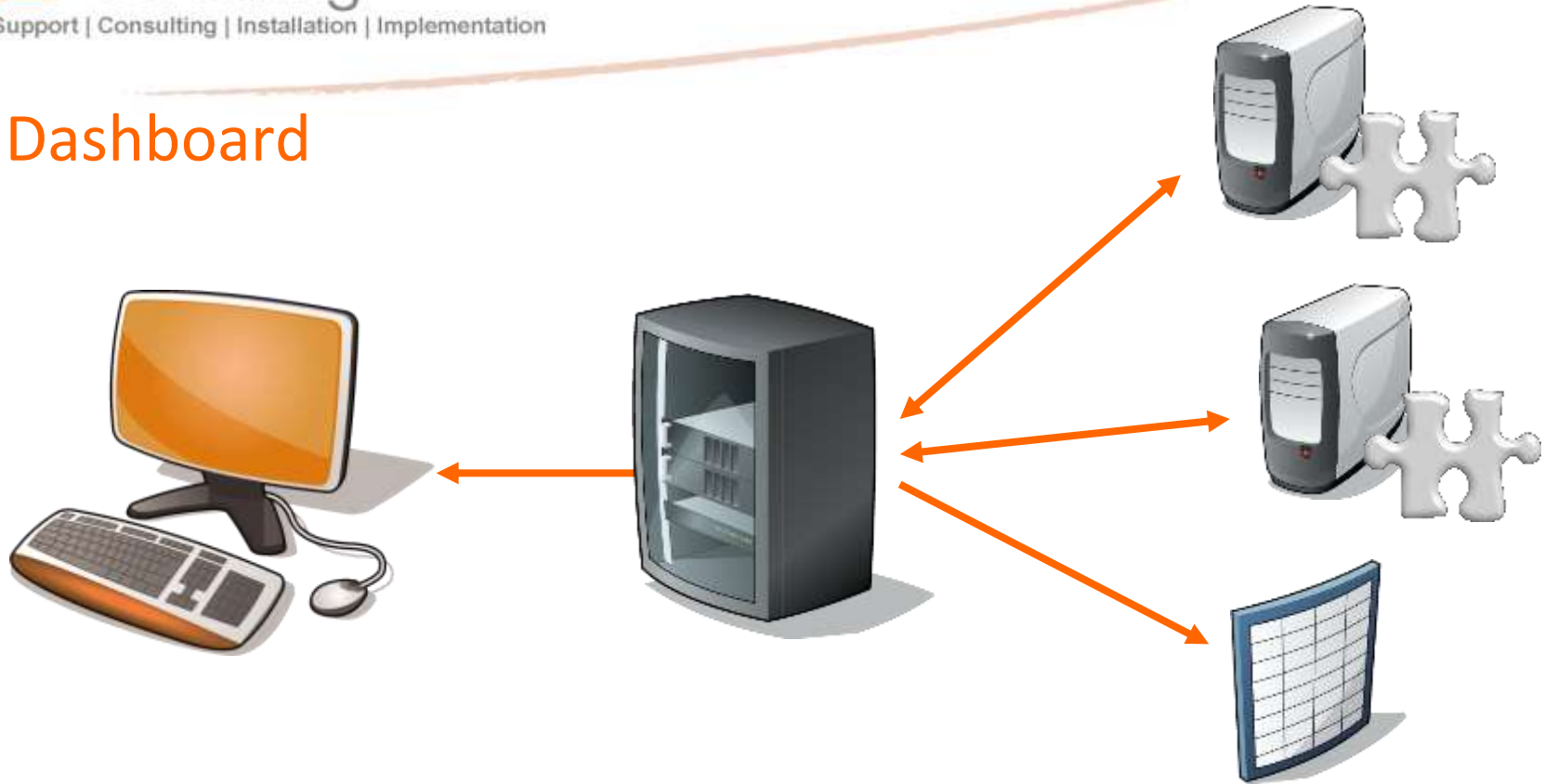
- An intranet based dashboard can be utilised, within a call center perhaps, to monitor critical issues

- The data will be automatically updated by the Server Testing Tool at user defined intervals and, as a intranet application, can be viewed anyway within the organization.

- The display is colour coded to allow warnings and error conditions to be easily identified.

- The Dashboard is an optional feature which adds no overhead to the monitor or servers/databases within the organization.

Feedback
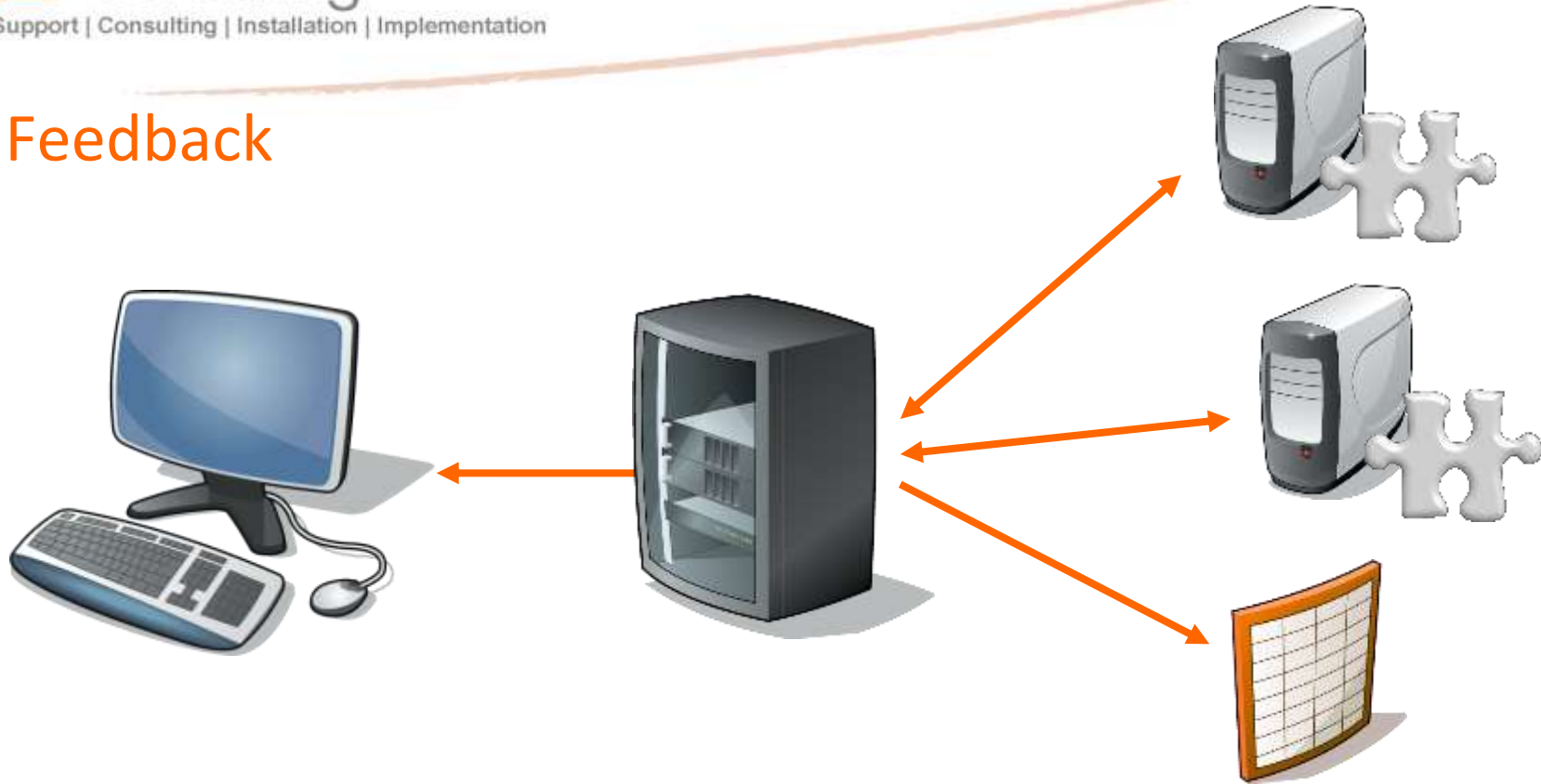
- **By default the Server Testing Tool e-mails failure reports to designated email addresses when a full test is run.**

- **The email details potential issues could cause catastrophic failure if not attended to.**

- **The email the failure reports to specific recipients at predefined intervals, eg. 06h30 so that "fires" can be put out the moment administrators start their day.**

- **Emails can be sent to external addresses for remote administrators to attend to issues, before they become problems.**

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THANK YOU

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