



Custodian

Distributed, scalable,
network monitoring

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Who am I?

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Who are Bytemark?

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What we do.

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Nagios.

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RequestTracker, cronjobs and SMS.

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Mauve.

A buffer between you
and your monitoring.

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:BYTEMARK HOSTING Raised (3) Ack'd (8) Search Events Log out

Summary	At
[] [Redacted]	Ack'd at 22:07 today until 23:07 today
[] [Redacted]	Ack'd at 15:17 today until 16:17 on Wed 03 Apr 2013
[] [Redacted]	Ack'd at 15:17 today until 16:17 on Wed 03 Apr 2013
[] [Redacted]	Ack'd at 13:45 today until 09:45 tomorrow
[] [Redacted]	
[] [Redacted]	Ack'd at 16:05 yesterday until 17:05 on Tue 02 Apr 2013
[] [Redacted]	Ack'd at 16:26 yesterday until 16:26 tomorrow

Last updated at Tue Mar 19 22:39:37 +0000 2013

Actions

Suppress notifications about these alerts for hours (until 10:00 tomorrow)
with the note

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Custodian Just monitoring.

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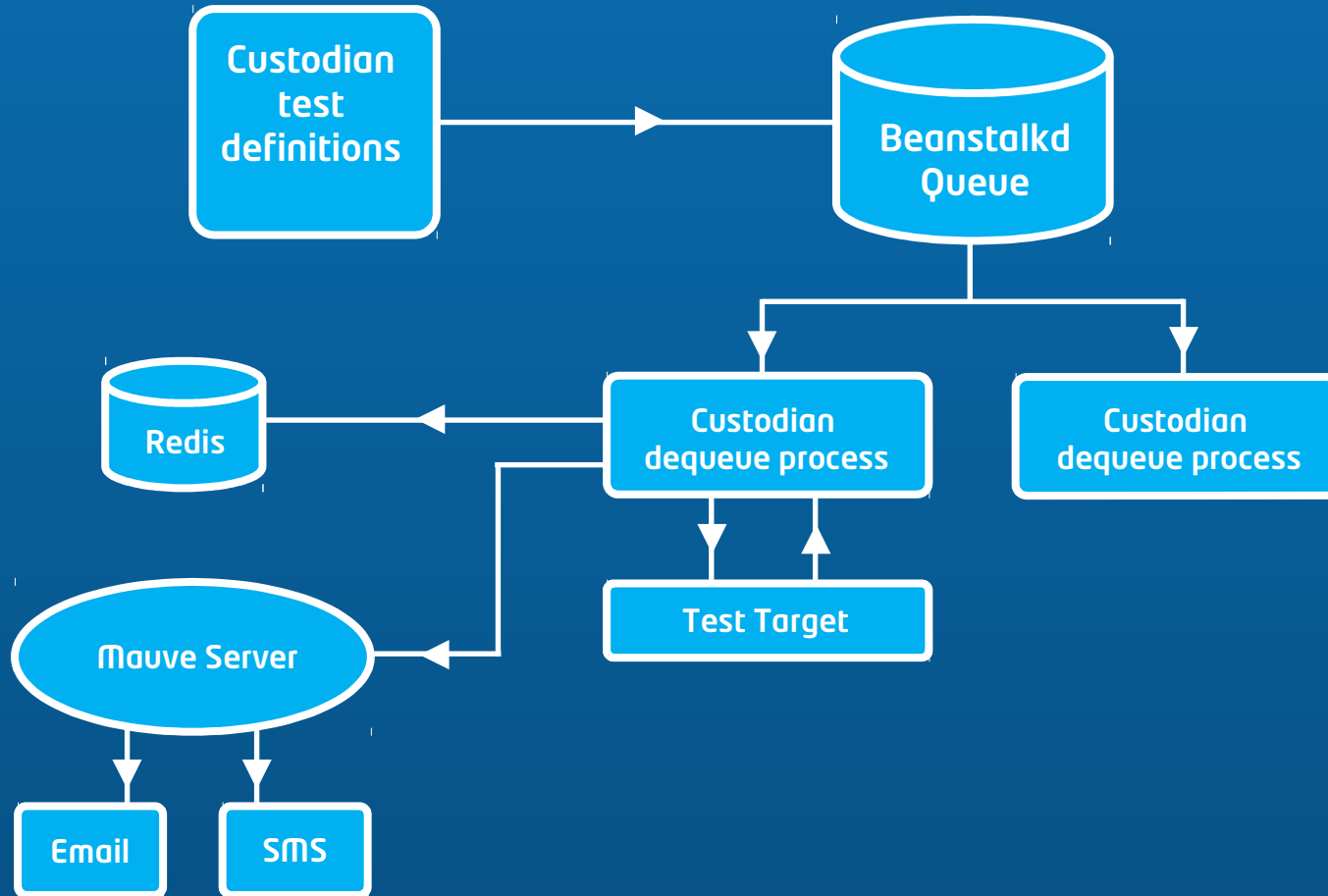
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Lifecycle of an alert...

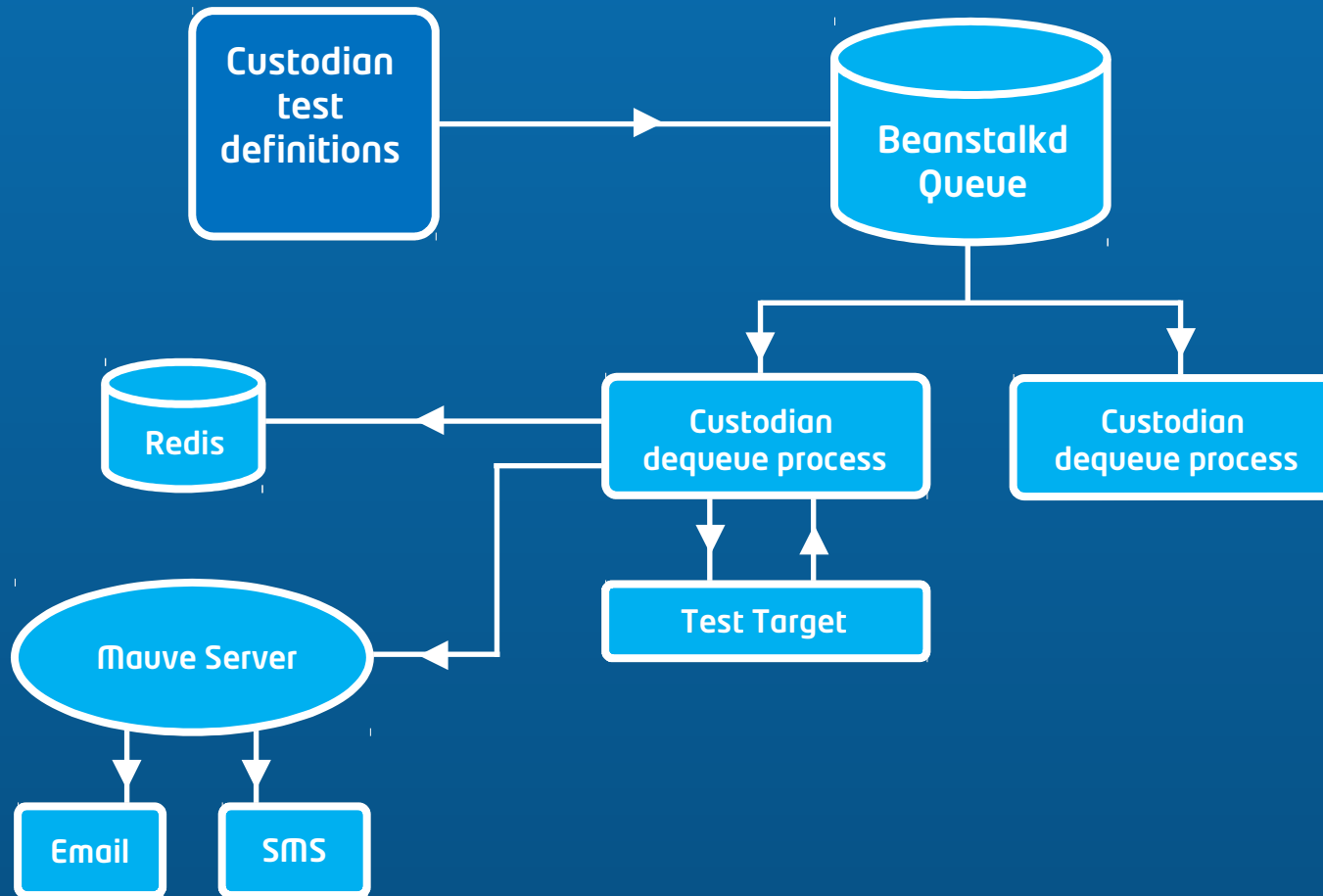
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**“HOSTS must run
<service> otherwise
'wake up! everything
is on fire!' ”**

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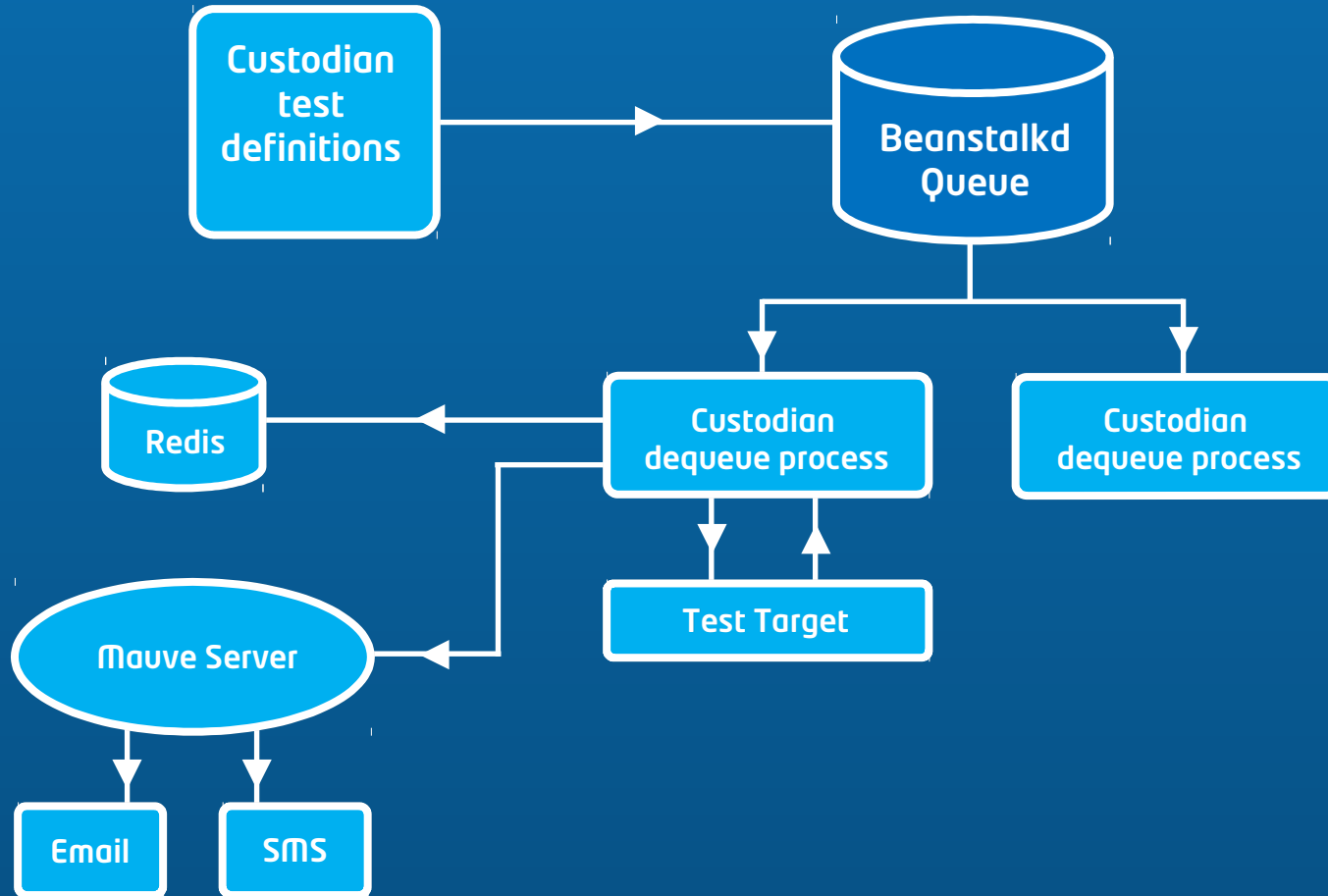
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**“HOSTS must not run
<service> otherwise
'Houston, we have a
problem.'”**

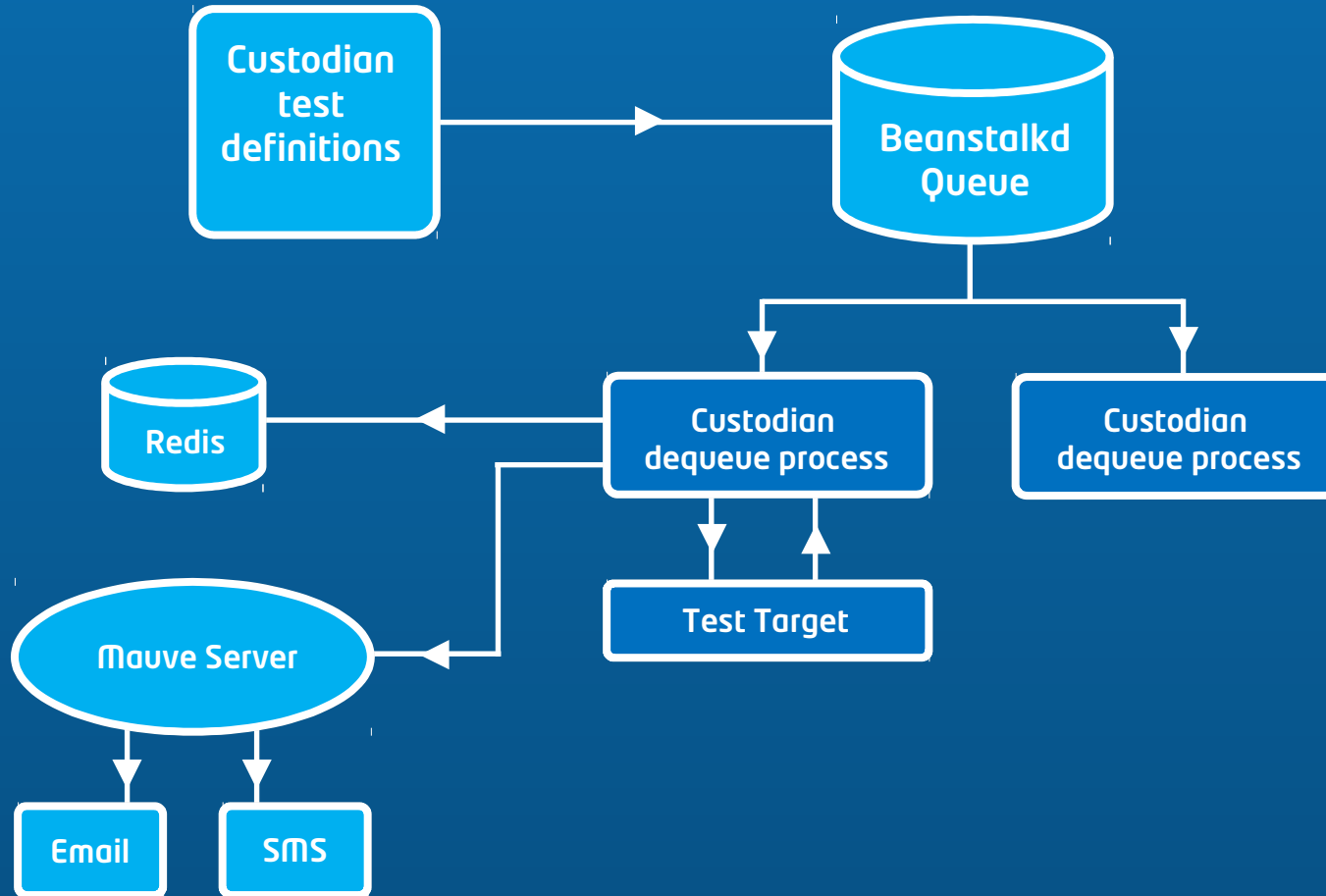
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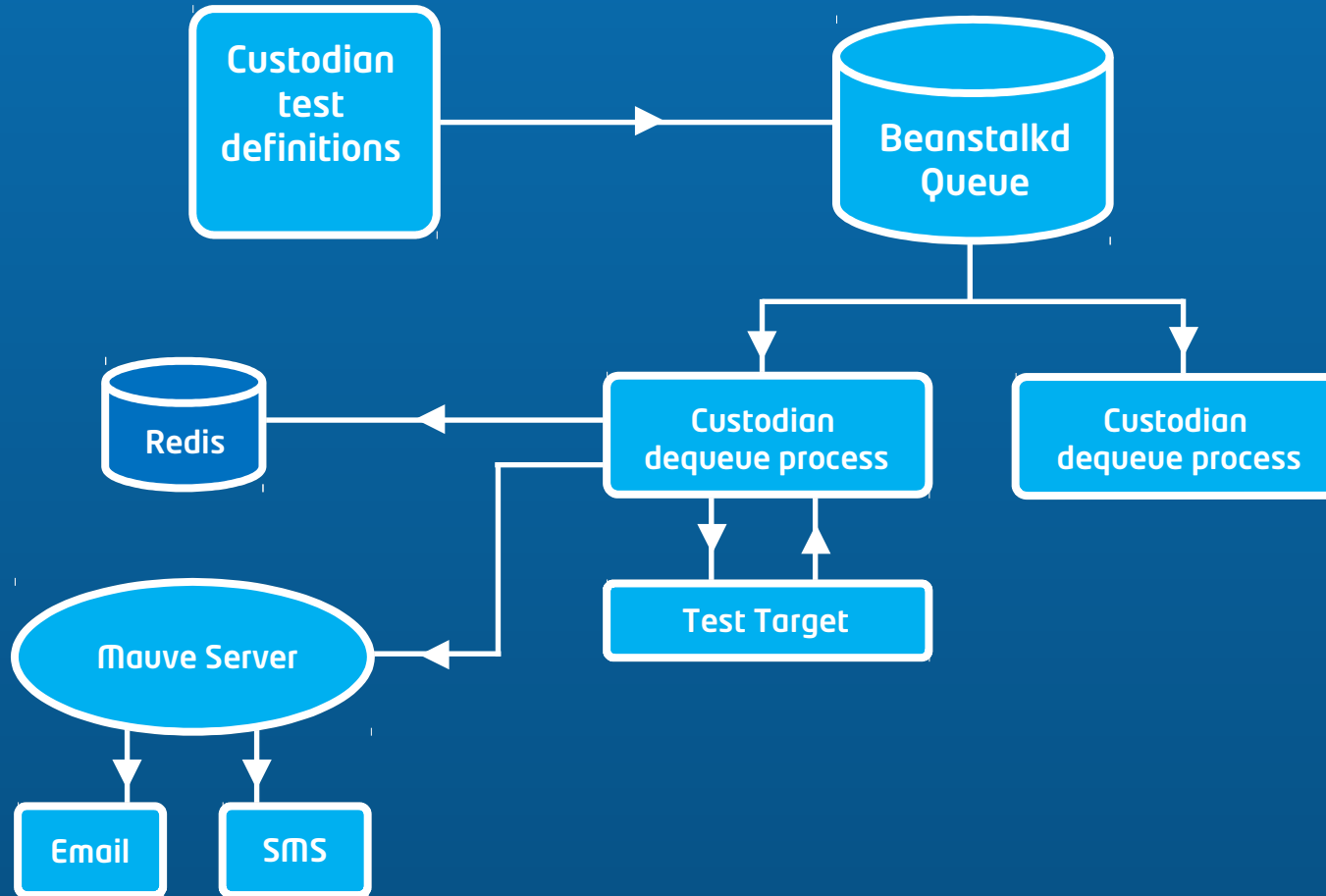


Custodian workers.

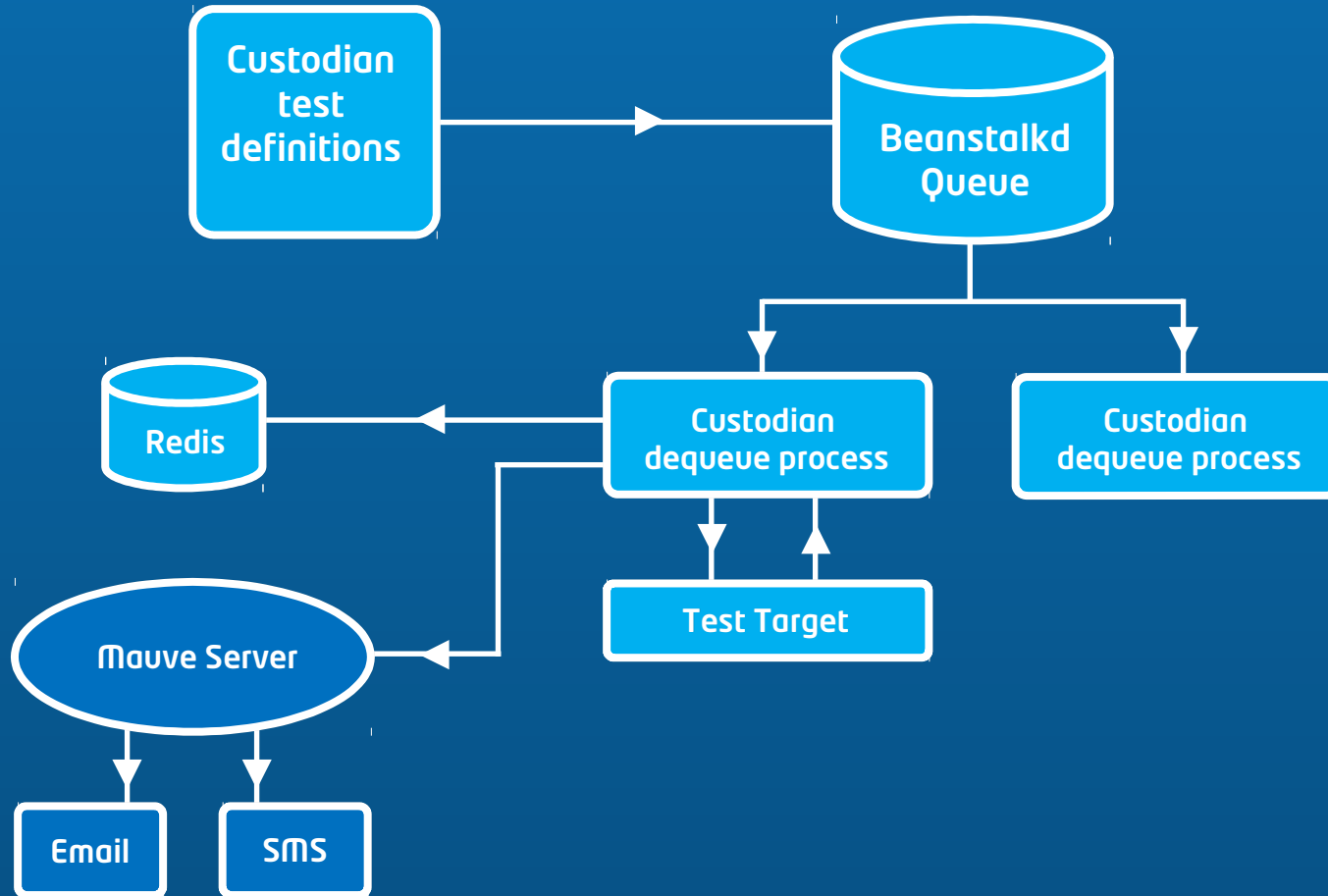
The workers can test for pings,
http, dns, rsync, smtp, ssh,
ldap, jabber, ftp, pop3, redis,
imap.



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MauveAlert

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```
99
100 # Johnny is the go-to guy for everything on this network, poor Johnny!
101 #
102 # person("johnny") {
103 #
104 #   # Johnny wants waking up 24/7 if anything urgent happens
105 #   urgent { sms("07111222333") }
106 #
107 #   # Email him for anything that's not urgent
108 #   normal { email("johnny@example.com") }
109 #
110 #   # Anything else can just be a jabber message, which he might miss.
111 #   # Email instead if he's unavailable/offline - but give it a try if
112 #   # we don't know his status.
113 #   low { xmpp("johnny@example.com.jabber.org", :if_presence => [:available, unknown]) || email("johnny@example.com") }
114 #
115 #   # SMS messages are expensive, if we're sending more than 5 per minute,
116 #   # tell the user we're going to stop until it slows down.
117 #   suppress_notifications_after 5 => 1.minute
118 #   # In general, this is too many notifications for Johnny
119 #   suppress_notifications_after 60 => 1.hour
120 # }
121
122 # Archie is Johnny's boss
123 #
124 # person("archie") {
125 #   all { email("archie@example.com") }
126 #
127 #   # Don't spam Archie, if more than 3 messages per hour come in.
128 #   suppress_notifications_after 3 => 1.hour
129 # }
```

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Plans for Custodian and Mauve.

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MauveAlert

Maintained by Patrick Cherry.

Custodian

Written by Steve Kemp.

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**Both are GPLv2 and
available from:**

projects.bytemark.co.uk

**There's a public mercurial repository for each.
(Debian packages are also available, from our
repositories)**

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Talk to us:

lobby@conference.chat.bytemark.co.uk

#bytemark on irc.freenode.org

@bytemark on twitter

Thanks for listening!

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