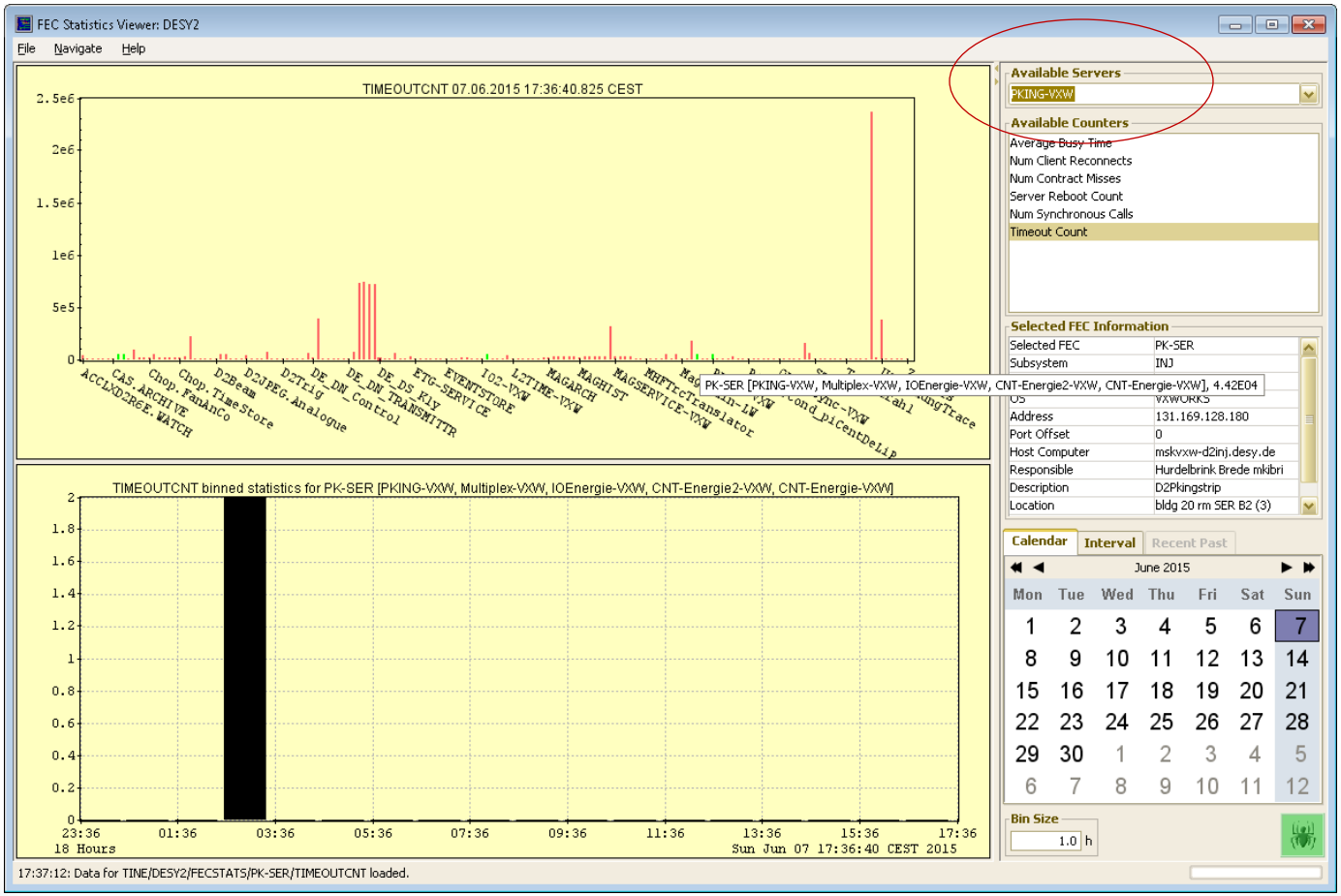
TINE Studio News

June 8, 2015

TINE Studio Applications

- **FEC Statistics Viewer:**

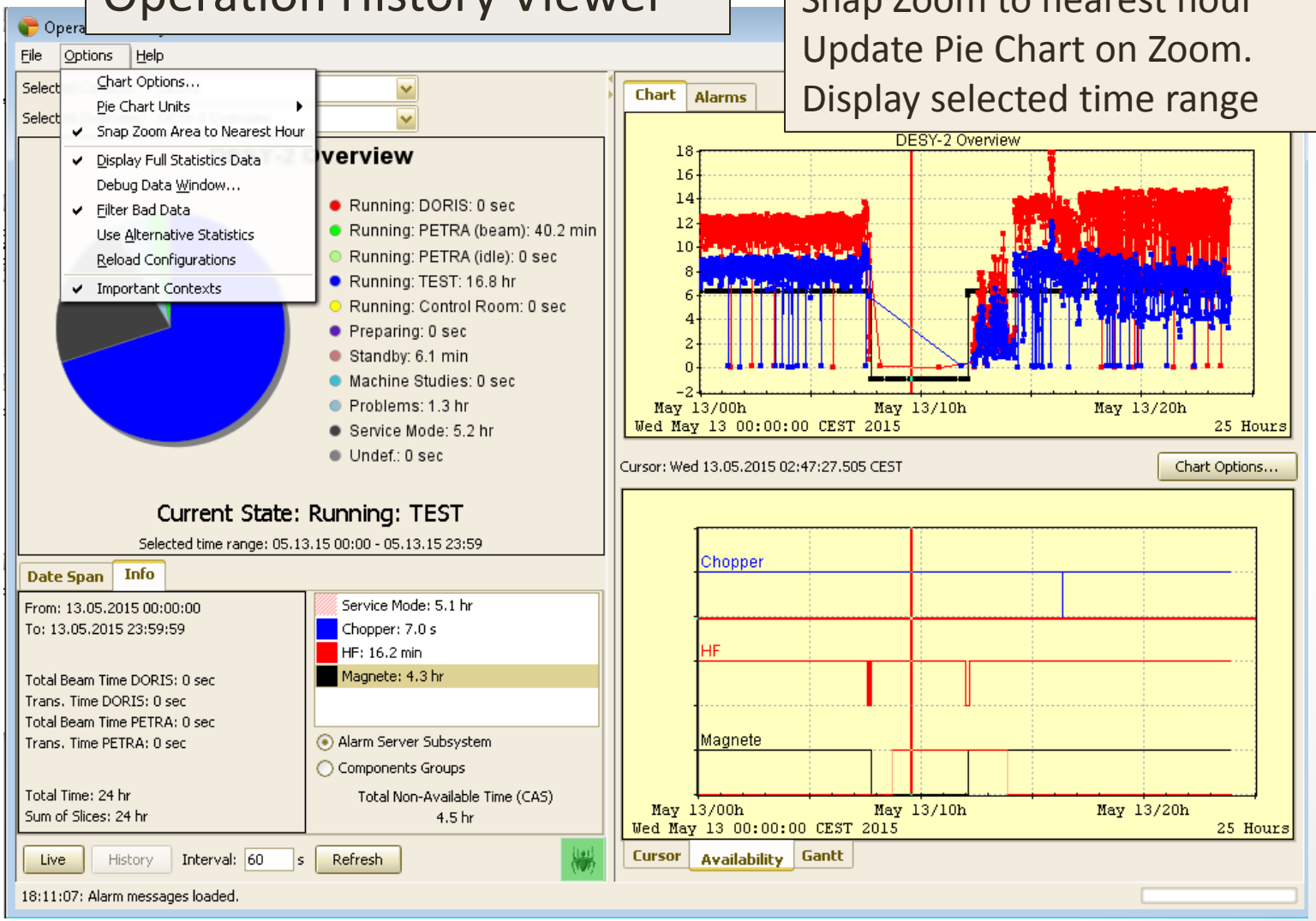
Easier browsing to the target server
Display relevant FEC information



TINE Studio Applications

Operation History Viewer

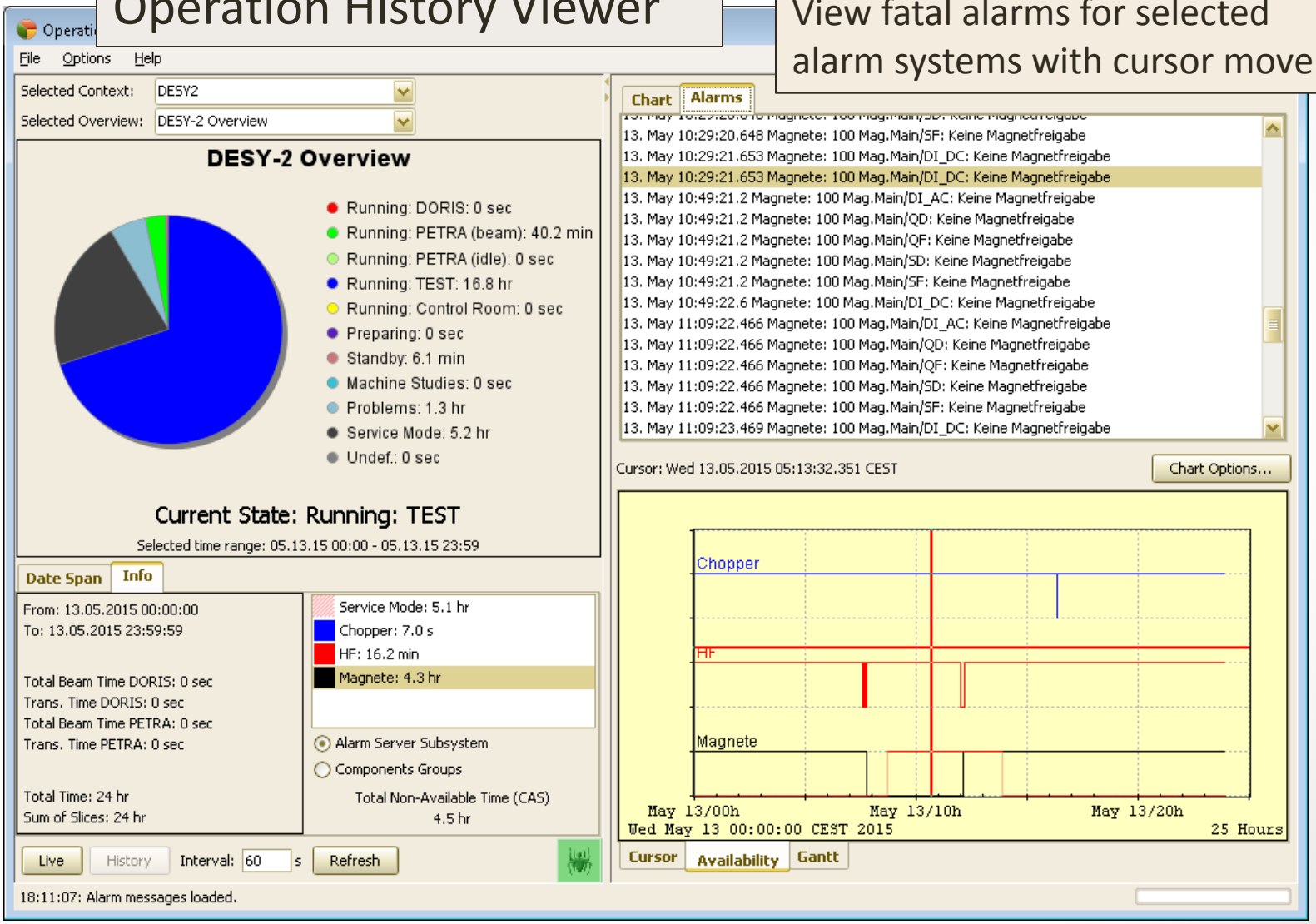
Snap Zoom to nearest hour
Update Pie Chart on Zoom.
Display selected time range



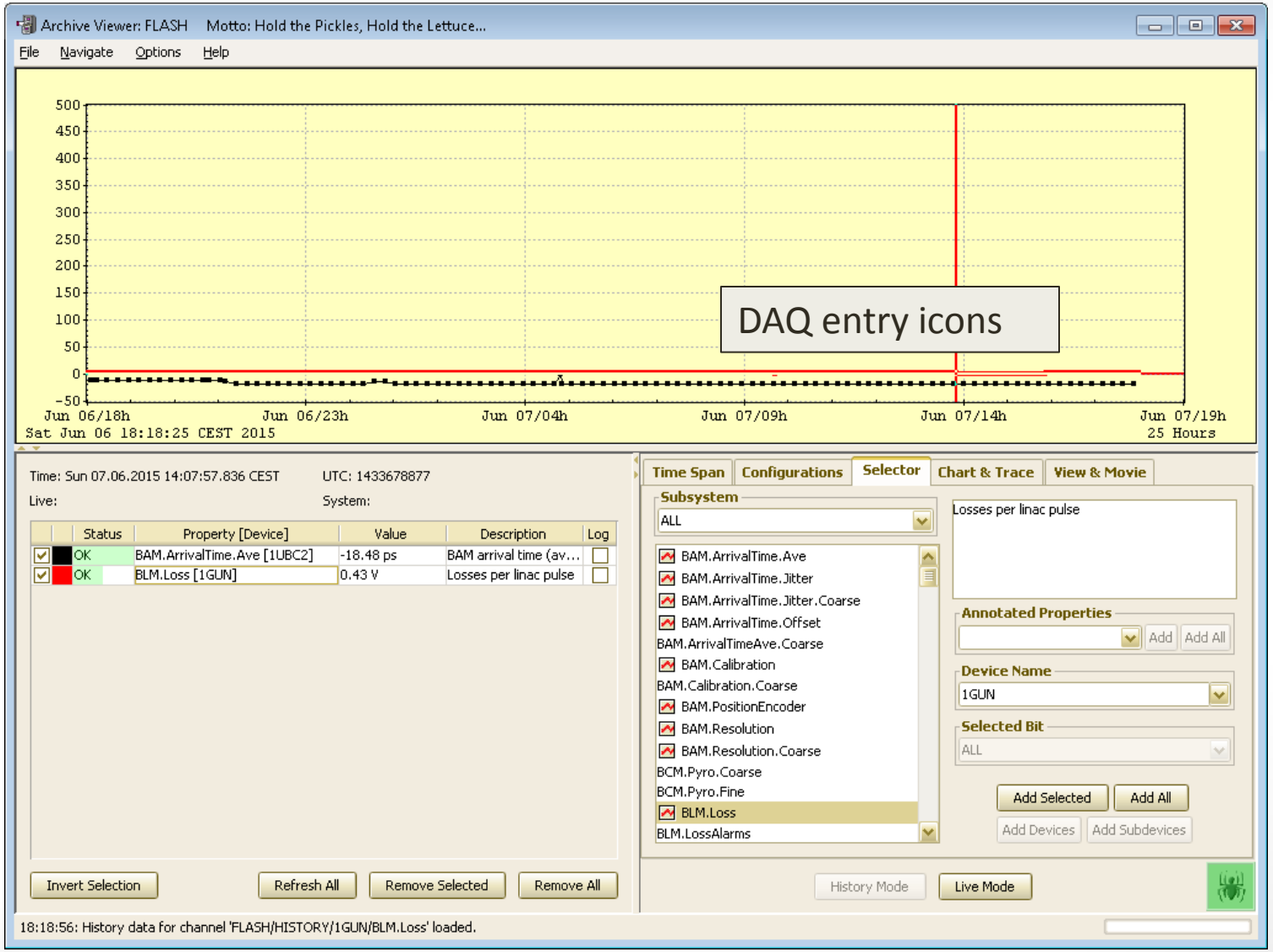
TINE Studio Applications

Operation History Viewer

View fatal alarms for selected alarm systems with cursor move.

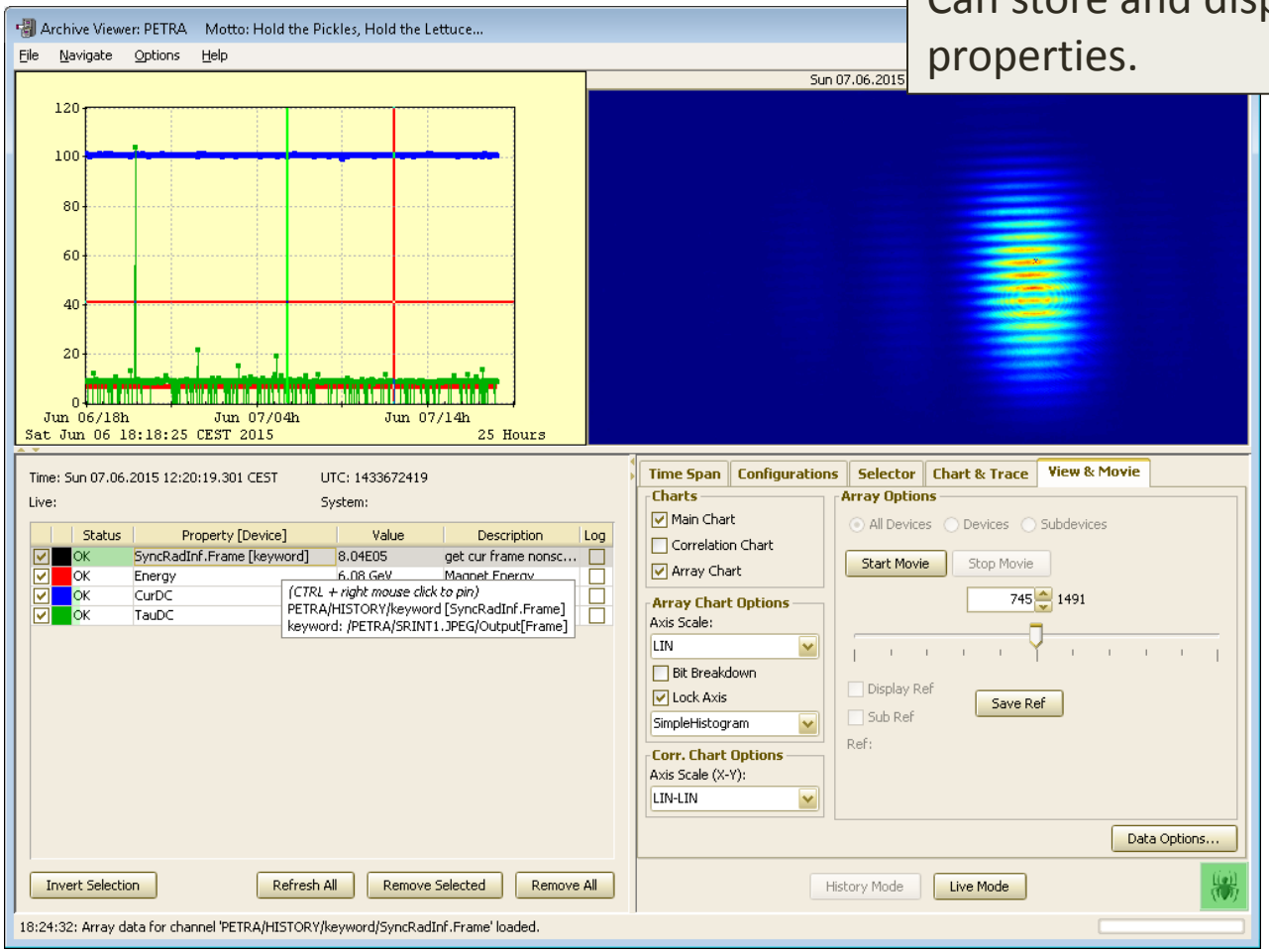


TINE Studio Applications



TINE Studio Applications

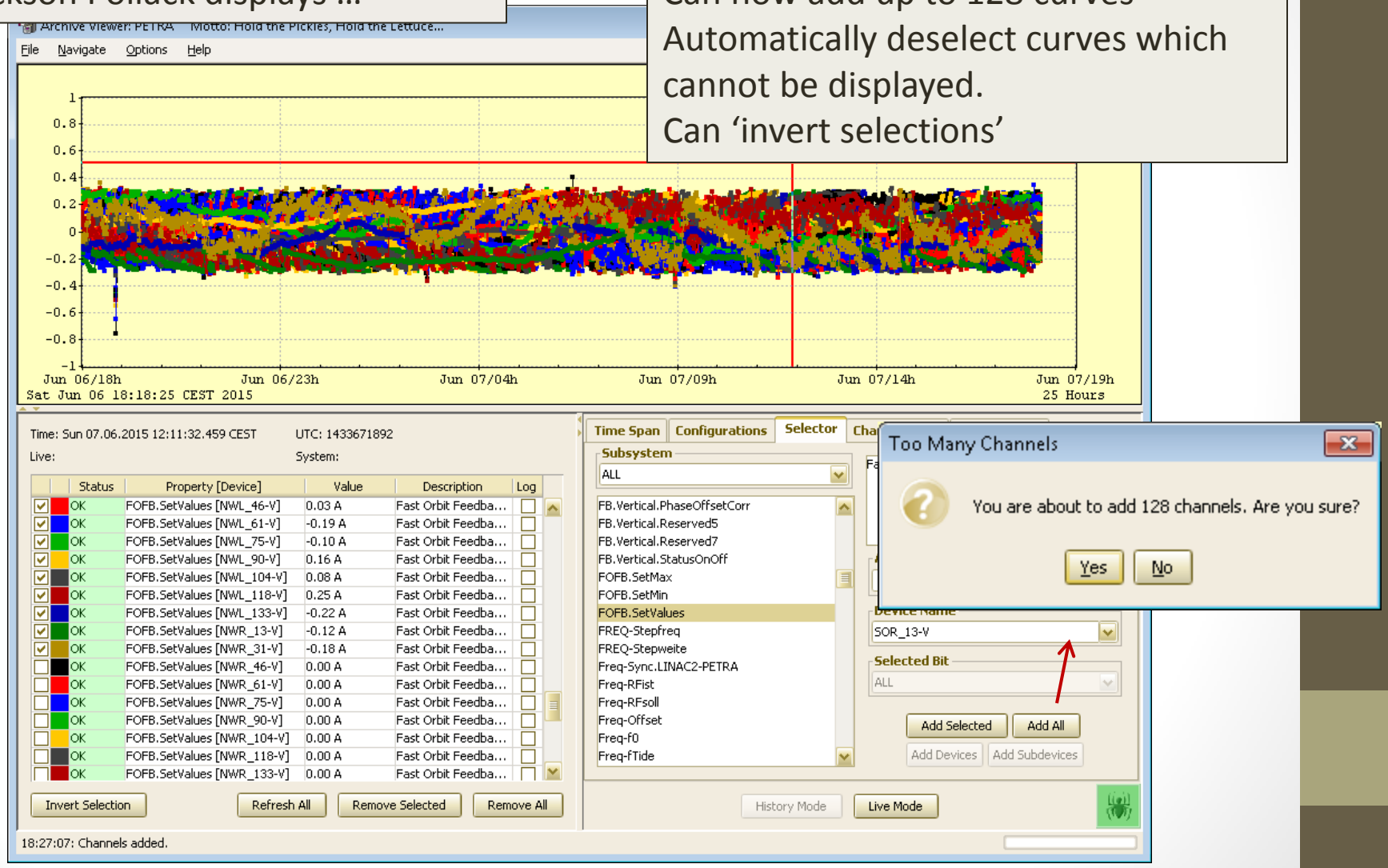
Can store and display video properties.



TINE Studio Applications

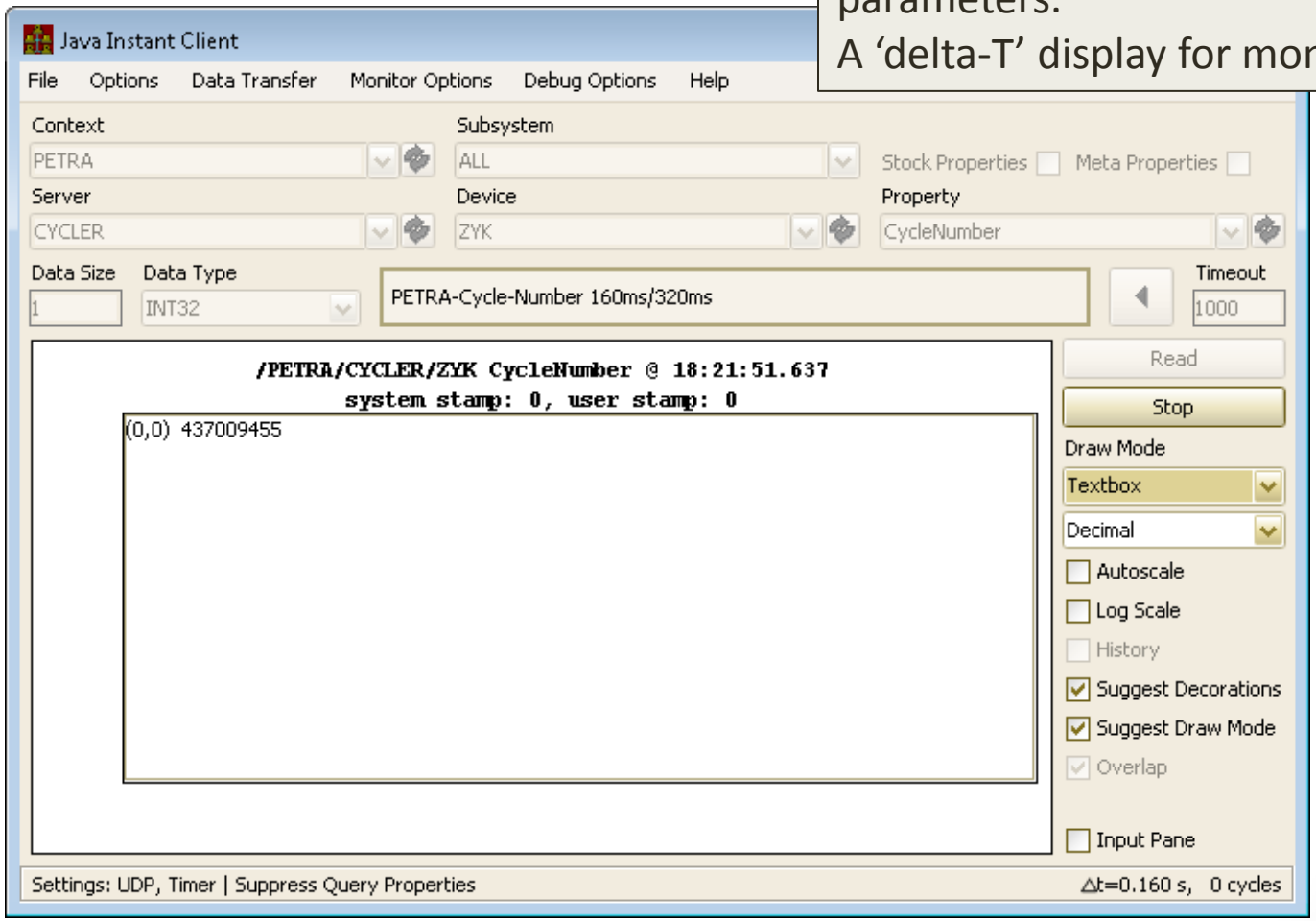
Jackson Pollack displays …

Can now add up to 128 curves
Automatically deselect curves which cannot be displayed.
Can ‘invert selections’



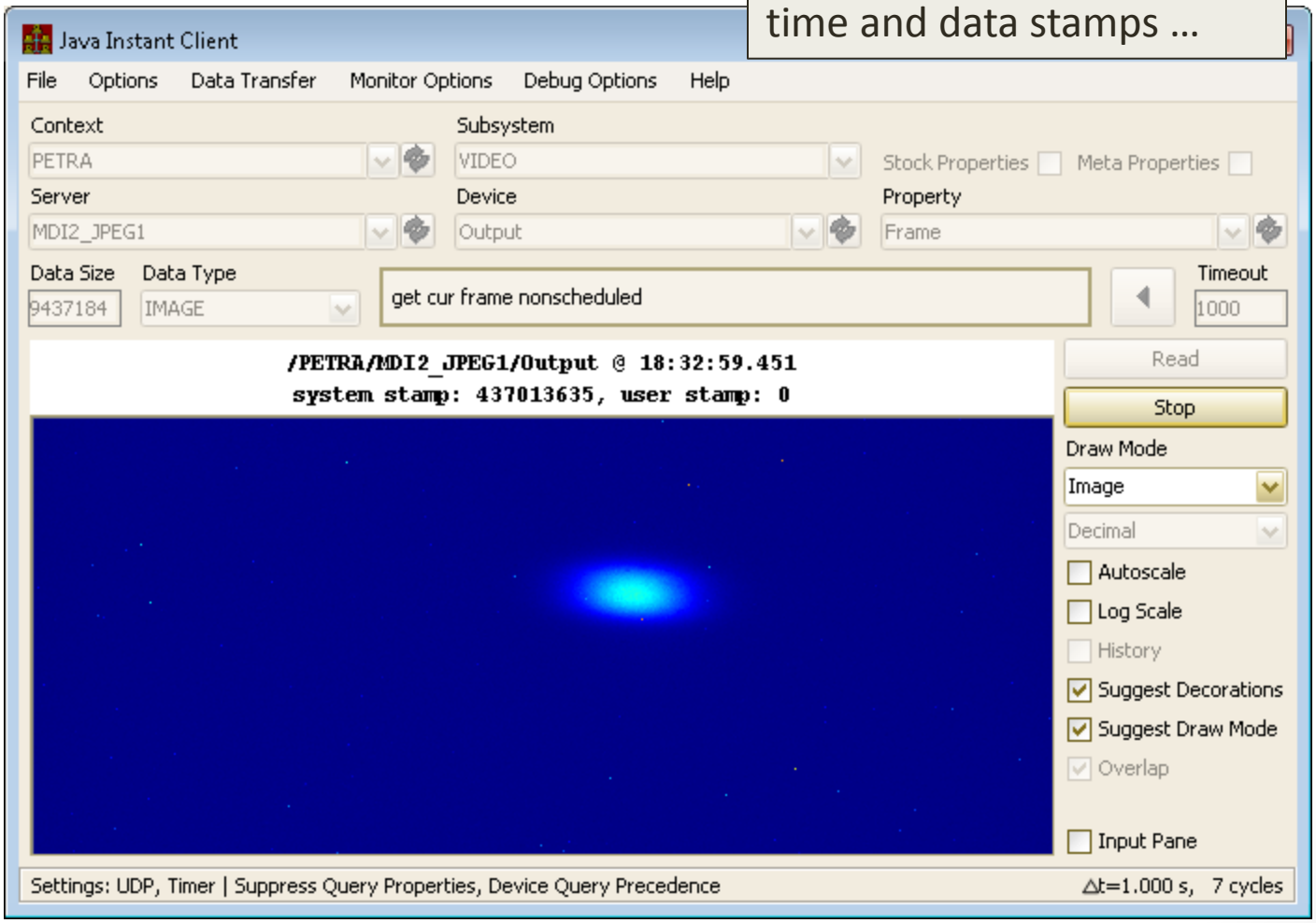
TINE Studio Applications

Reload buttons on all address parameters.
A ‘delta-T’ display for monitors



TINE Studio Applications

Video displays now show time and data stamps …



TINE Watchdog

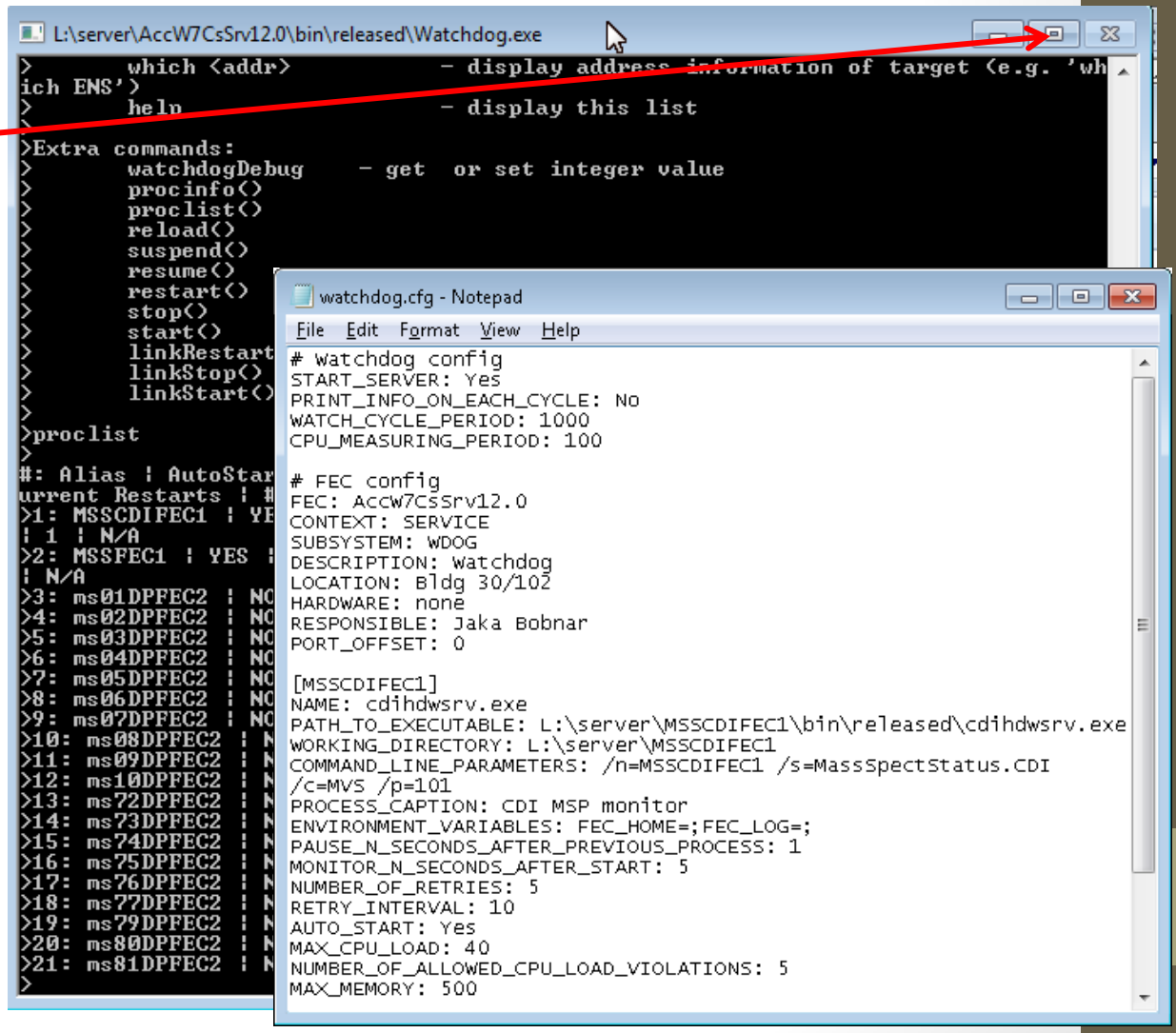
- **Features**
  - Windows and Unix (Linux, Elinos)
  - Windows:
    - *Can run as a service*
    - *Can watch services.*
  - Monitors server process, CPU load, memory
  - Can monitor a TINE property for regular updates.
  - Keeps local histories …
  - Sets alarms (warning and error) for CPU, memory too high, unexpected restarts, missing property updates, etc.
  - Can *start* or *attach to* process to be monitored
    - Match path exactly
    - Match command line arguments exactly

TINE Watchdog

- **Features**
  - Runs as a TINE server
    - With console commands
  - Command line utility
    - Access local or remote watchdogs
  - **GUI** access

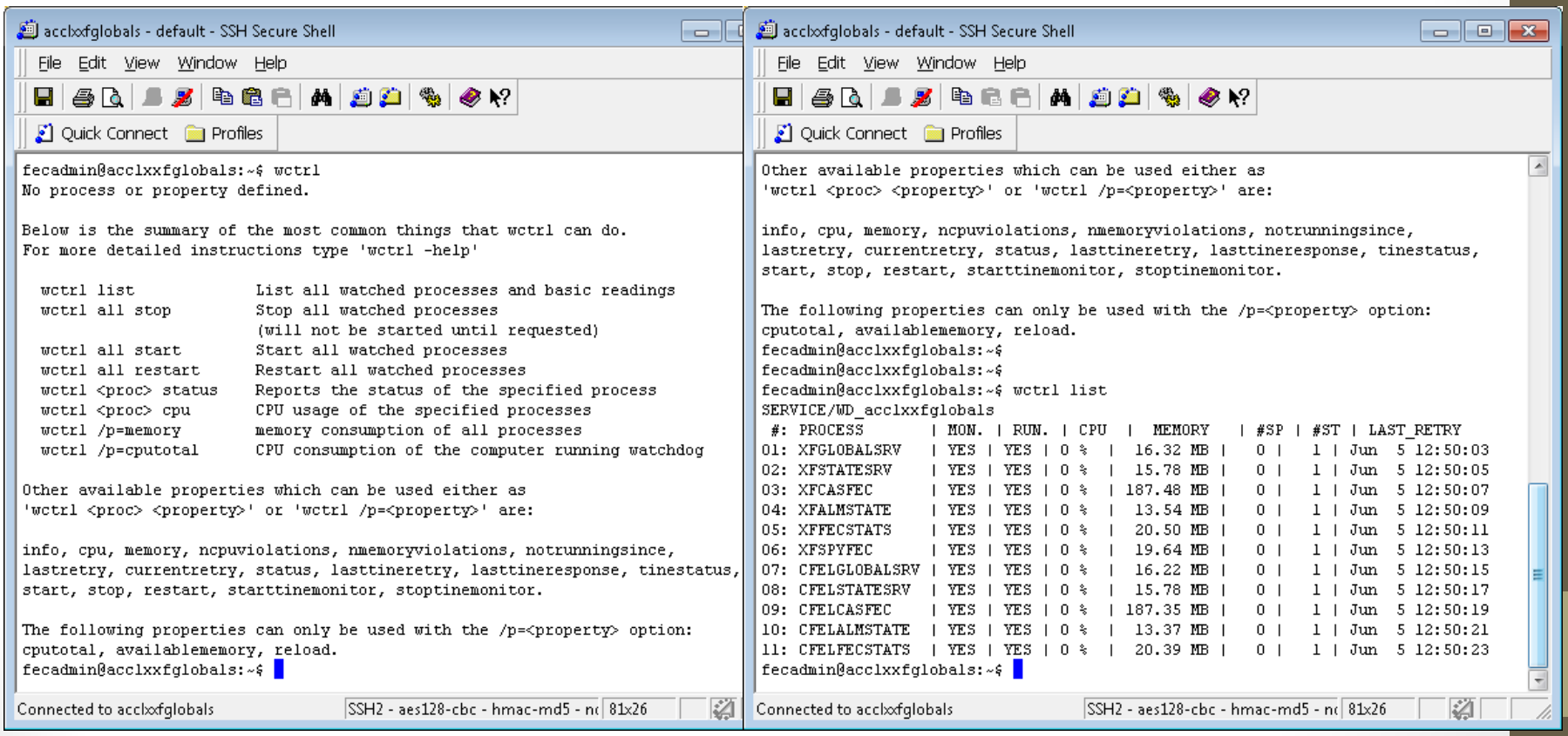
TINE Watchdog

- Windows example:
  - The ‘**x**’ is now disabled.
  - Can also run as service or in ‘background’



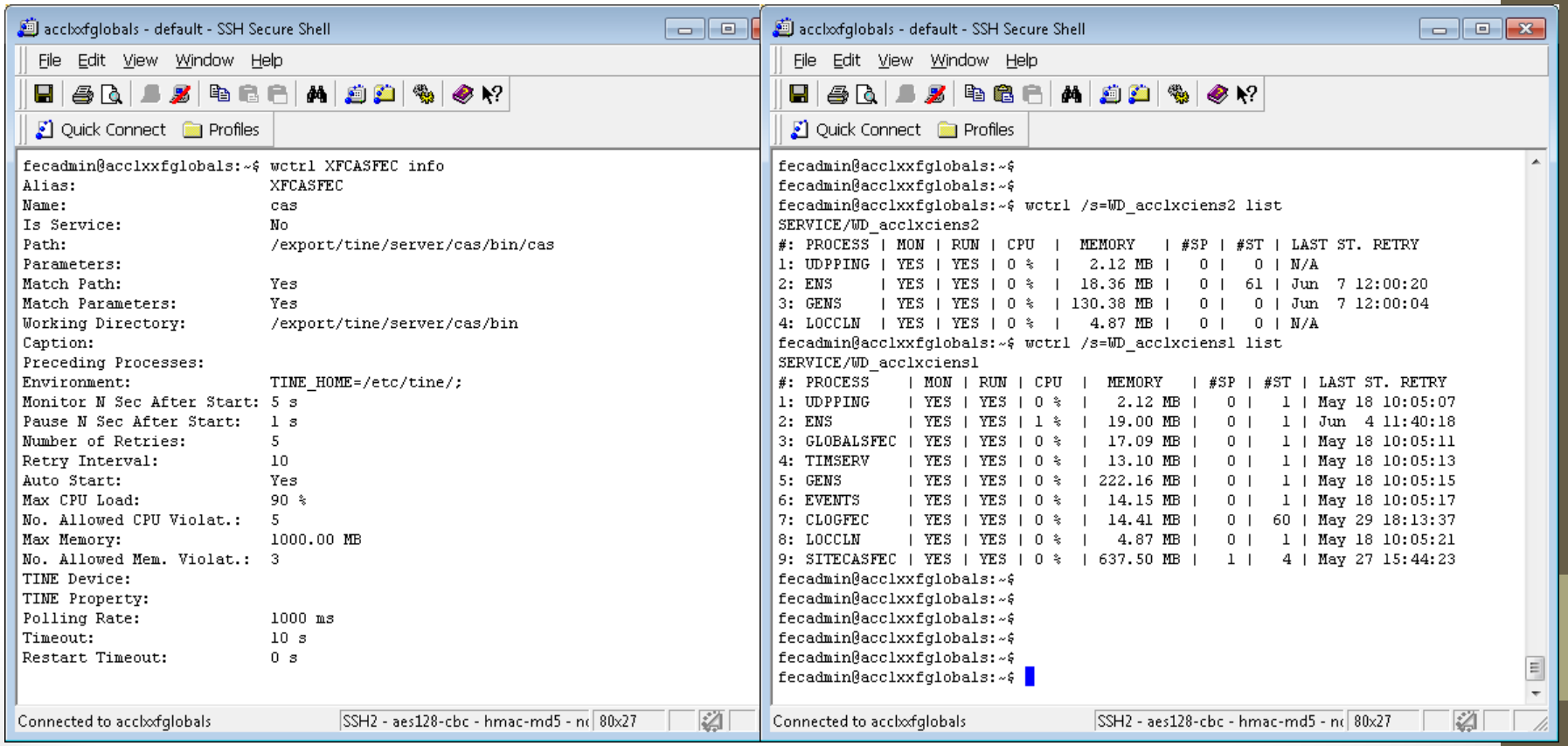
TINE Watchdog

- **wctrl** (Watchdog control) command line utility



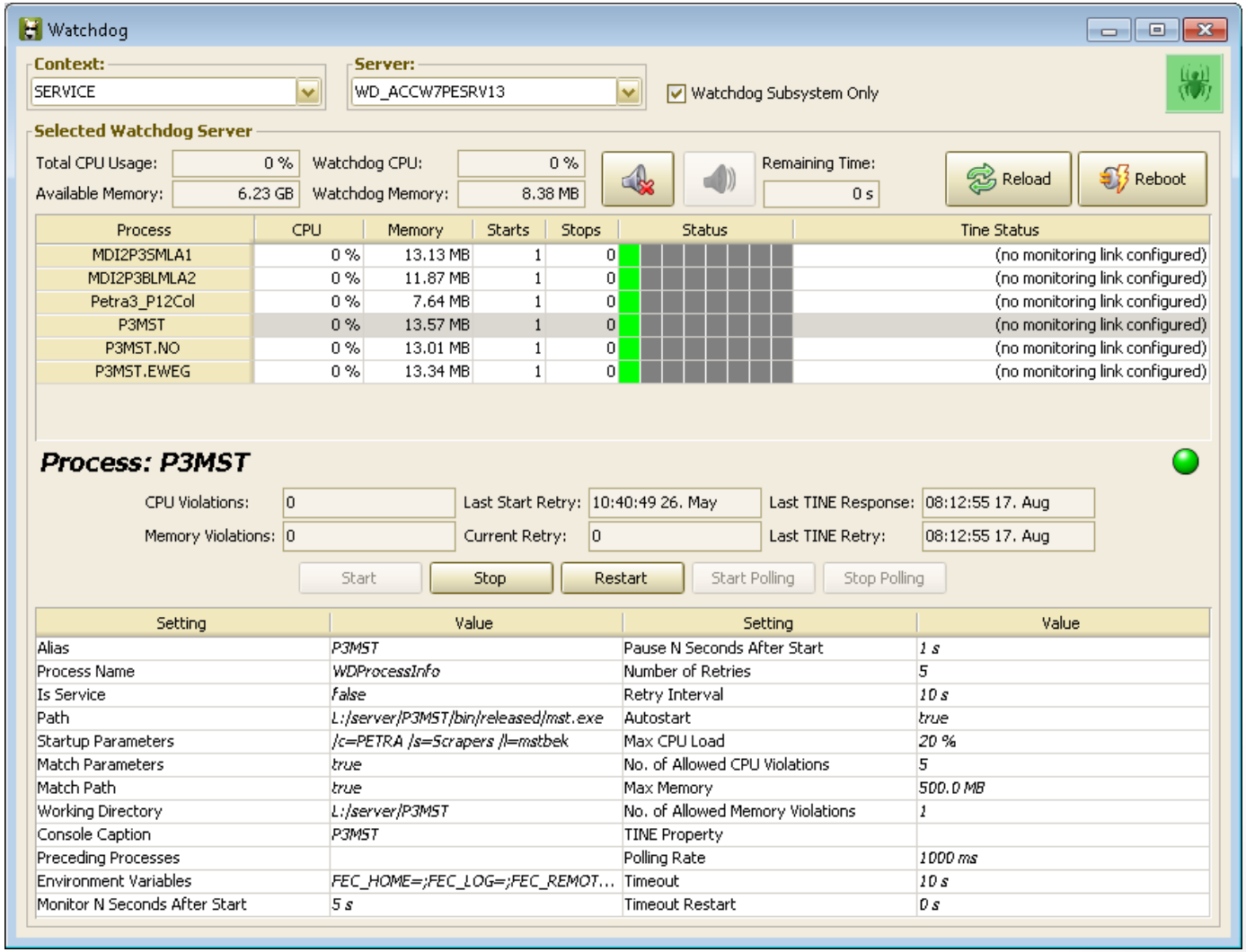
TINE Watchdog

- **wctrl** (Watchdog control) command line utility

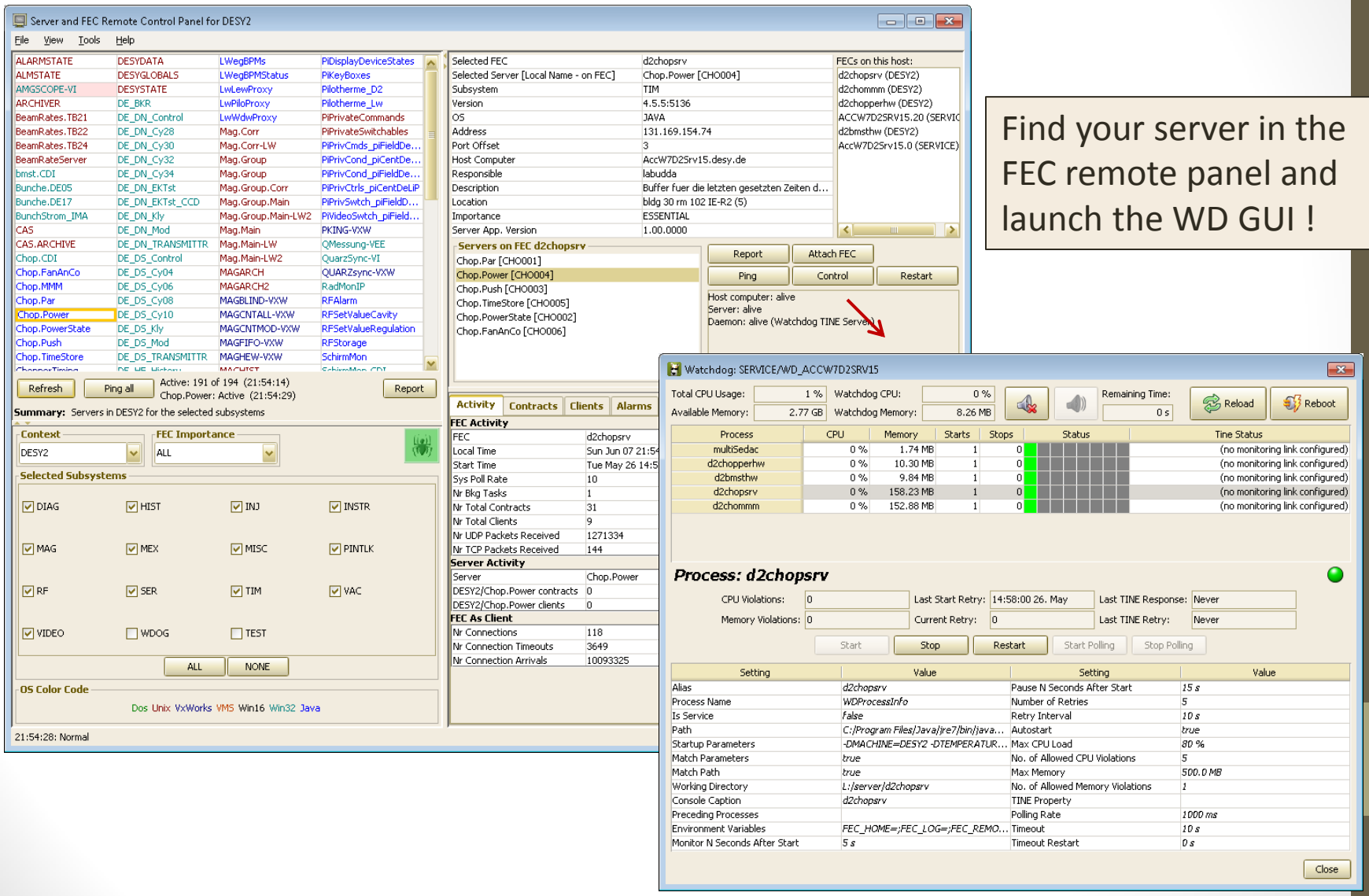


TINE Watchdog

- **Watchdog GUI** -> browse among the watchdogs …



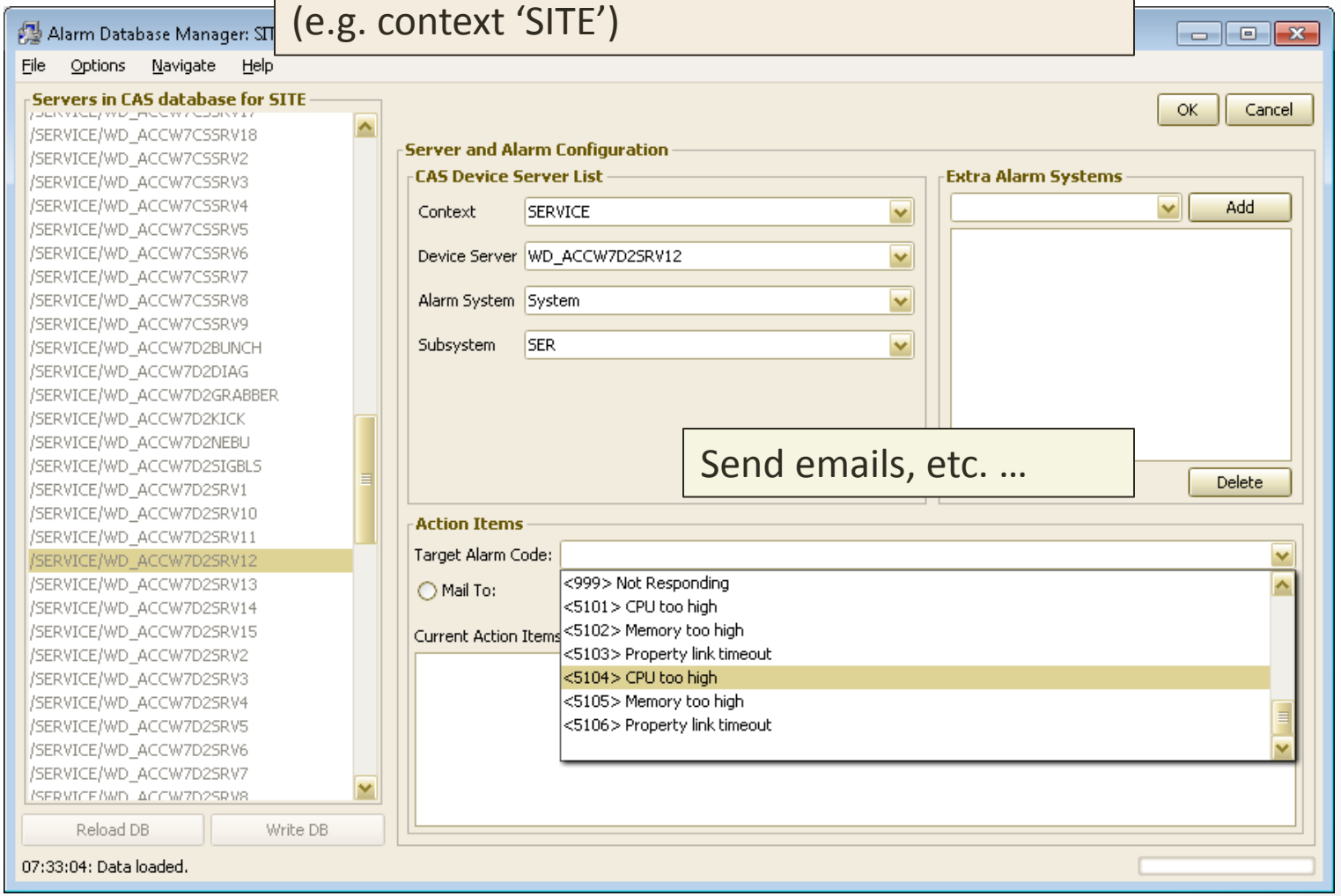
TINE Watchdog



Find your server in the FEC remote panel and launch the WD GUI !

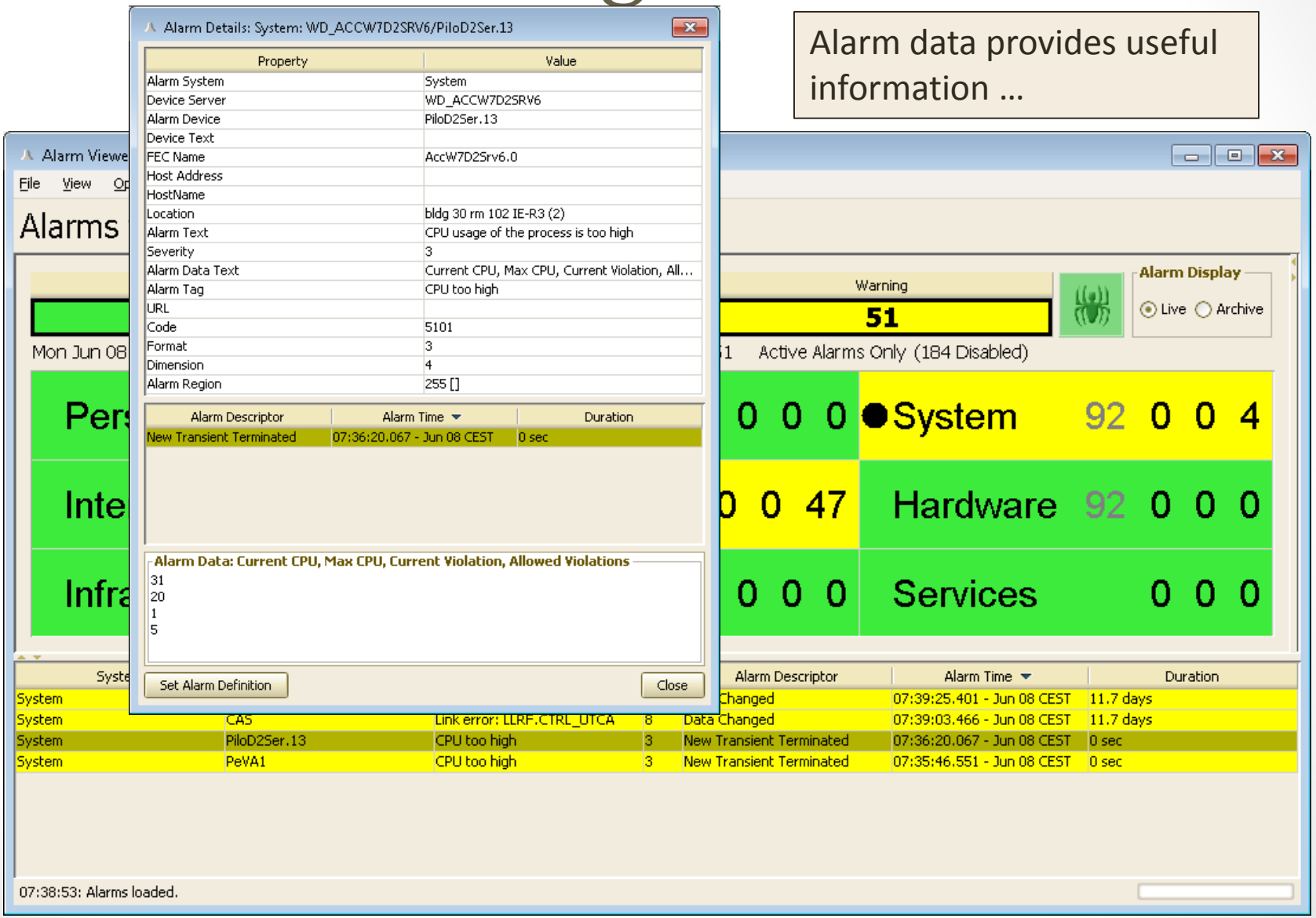
TINE Watchdog

Add the watchdog to the central alarm server (e.g. context ‘SITE’)



TINE Watchdog

Alarm data provides useful information …



TINE Watchdog

CPU and Memory usage are in the Watchdog's local history !