

BUILDING SERVERS AT SCALE WITH HYDRA BUILD AUTOMATION

NETWORK PERFORMANCE MONITORING COMPANY BUILDS 40 CUSTOM SERVERS ON A QUICK TIMELINE

CUSTOMER PROFILE

HQ

Network Performance
Monitoring Company

INDUSTRY

IT Services

EMPLOYEES

2,300

PROJECT LOCATION

San Francisco, CA

IT CONVERGENCE SERVICES

Hosting & Managed
Services

INTRODUCTION

The client, an IT company specializing in hardware and software for network performance monitoring, was seeking to consolidate their own reporting tools into a centralized hosting location.

With distributed tools across OBIEE and Hyperion applications, the client needed to improve reporting performance and their total cost of ownership, while also incorporating system updates and implementing Oracle Exalytics as an additional tool.

CHALLENGES

- With a global footprint and disaggregated reporting tools, the client had a huge number of servers needing to be built in a short time span
- Outdated Linux versions were hindering workflows, but updates were difficult to schedule without disrupting daily business
- Addressing customized server requirements that aren't available with typical template options

SOLUTION

- Using IT Convergence's Hydra build automation software, 40 OEL 6.5 x 64-bit servers were able to be built within days
- With Hydra handling the server build, staffing resources were focused on providing client with dedicated infrastructure and customized frame and chassis hardware

PROJECT RESULTS

- 40 Servers built with an 86.55% reduction in delivery time over equivalent manual processes
- Utilizing Hydra's server build speed to reduce hours frees up resources to manually implement client's customizations, without additional costs
- Client was able to build their servers in-line with specific customizations at both the hardware and software levels, unconstrained by prebuilt server templates
- Updated Linux 5 to Linux 6 with minimal business disruption using build automation

ITC ADVANTAGE

- **Proprietary IP : Hydra Server Build Automation drastically reduces time to server delivery**
- **Customizations: Dedicated infrastructure customized to fit client's specifications outside prebuilt server templates**
- **Lower Cost of Ownership: Automated processes allows staffed resources to complete more projects without correlated cost increase**