



“CHS helped us enforce an in-depth baseline while reducing administrative costs and time. Using CHS learning mode we are able to avoid the policy testing procedure yet server up time is maintained” Global system manager- leading pharma company.

### CUSTOMER OVERVIEW

The customer is one of the 10 largest pharmaceutical companies worldwide and the largest global generic drugs manufacturer. As a forward-looking global pharmaceutical company, the customer develops, produces and distributes a wide range of specialty medicines and OTC products

### INFRASTRUCTURE DESCRIPTION

Located in over 40 countries, the customer’s IT teams manage 14000 VMs and physical servers. The datacenter contains an enormous amount of sensitive data, from chemical prescriptions of patent pending drugs to customers’ financial data. With 97,000 managed users, hundreds of them with administrator rights, the IT teams are facing a big challenge. Data security is critical and involves the organization’s entire management, from the CEO, down to the IT security and compliance teams.

### THE CHALLENGE

As a global pharmaceutical company, the customer must comply with a variety of regulatory standards. A compliance audit deficiency pointed to a lack of hardening standards for servers in the critical DMZ environment. The customer’s DMZ is a complex yet critical environment, distributed around the globe with a single DMZ server in each country of operation. An automated, remotely managed process was needed in order to harden the distributed DMZ. Given the complexity of hardening the servers, the client’s security operations team leader was looking for a solution that won’t cause any system down time, will be cost-effective and rapidly show improvement in compliance.

### THE SOLUTION

Both operations and security teams chose CHS due to the ROI the teams found in the CHS “learning mode”, such as the ability to improve servers’ hardening status in a matter of days, as well as perform real-time lockdown of the servers.

### ABOUT CALCOM

CalCom Hardening Solution (CHS) for Microsoft OMS is a server security-hardening solution designed to reduce operational costs and increase the server’s security and compliance posture. CHS eliminates outages and reduces hardening costs by indicating the impact of a hardening change on the production services. It ensures a resilient, constantly hardened and monitored server environment.