

**The Organization**

Heritage-Crystal Clean

Elgin, IL, U.S.A.

[www.crystal-clean.com](http://www.crystal-clean.com)

Sites: 60

**The Challenge**

- Web security SaaS is easy to deploy across 60 sites
- Policy management and reporting is centralized providing aggregate real-time visibility across all sites

**The Solution**

- Legacy centralized URL filtering solution introduced latency
- Granular policy controls were not possible

**Zscaler Benefits**

- More sophisticated, more comprehensive security
- Better performance, lower TCO

*“Zscaler’s cloud SaaS approach has allowed us to monitor, define, and enforce web security policies for all web enabled devices in our corporation, not just the ones attached to our network. Seamless integration, agent-less implementation, and service performance were key when deciding on Zscaler.”*

- Matt Fields,  
IT Operations Supervisor,  
Heritage-Crystal Clean

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Heritage-Crystal Clean, Inc., headquartered in Elgin, Illinois, is a publicly-held environmental services company concentrating on servicing the automotive repair, commercial and industrial marketplaces.

**The Challenge**

Faced with the challenge of securing 60 Internet gateways, Heritage-Crystal Clean originally deployed a traditional URL filtering solution. This centralized architecture, which handled requests from all 60 locations, created re-routing latency and offered no comprehensive reporting solution. The technology offered little flexibility—IT was forced to either allow a website or block it entirely. It could not protect against newer threats, such as active content imbedded in legitimate web sites, unless it blocked those legitimate sites altogether. Finally, mobile users were left entirely unprotected.

**The Solution**

Heritage-Crystal Clean leveraged Zscaler’s web security SaaS (Software as a Service) to mitigate risk, reduce cost and enforce company policy. Each of the 60 Internet gateways simply forwarded Internet-bound traffic to Zscaler for policy enforcement and malware inspection. Zscaler’s Global Distributed Network of cloud nodes deliver fast response time by reducing re-routing latency. Policy and log management, however, is centralized, simplifying Heritage-Crystal Clean’s administration and reporting.

Moreover, Heritage-Crystal Clean is now able to effectively protect against emerging Web 2.0 threats such as malicious active content, botnets and phishing attacks. It can also create flexible policies for different users at different locations.

**The Zscaler Difference****More sophisticated, more comprehensive security**

Heritage-Crystal Clean can protect employees across all locations—including mobile users—against advanced Web 2.0 security threats. It can effectively enforce business policy for Internet access for users at various locations by creating granular and flexible policies.

**Better performance, lower TCO**

By backhauling traffic from 60 gateways to a centralized location, Heritage-Crystal Clean wasted valuable bandwidth and created re-routing latency. Zscaler’s distributed network enables the corporation to lower bandwidth costs and significantly reduce latency, saving the company’s time and money.

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