

# X<sup>S</sup>

## **Extend, Enhance and Revitalize Your Legacy Applications**

On-going pressures to improve customer service, reduce cost and provide more timely access to information makes modernizing legacy applications a sensible solution for rapid results that will deliver long-term value.

Application modernization is about retaining and extending the value of legacy applications, reusing the intellectual property buried in these systems while transforming them to more modern architectures.

AppViewXS communicates with legacy applications to automatically convert green screens into modern GUI interfaces, integrating multiple data sources, modify workflows, and add java technology to these transformed screens.

AppViewXS delivers secure browser access into legacy TN6530, TN3270 or TN5250 applications.

**AppViewXS permits rapid, flexible, and tightly integrated development of new hybrid applications spanning both Guardian and Java environments.**

### **AppViewXS enables:**

- Immediate and secure web-enabling of legacy applications
- Automatic transformation of legacy screens into modern web forms
- Integrating legacy applications with existing web infrastructures such as ldap security.
- Tight integration of legacy application with new Java modules or applications
- Efficient, incremental transition to Hybrid application architecture, blending legacy and Java technology
- Phased development and rollout of new applications or enhancements.

### **Reduce Cost vs. Benefit Gap = quicker ROI**

Secure web enabling and transformation of legacy screens into modern GUIs provides immediate and dramatic value. Then, as Java development proceeds, integrations of the Legacy environment with the new environment can be implemented incrementally. This staged transformational approach greatly reduces the cost-benefit gap providing a quicker return on investments.

**David McGuire, Principal Engineer for the REMIS migration project,** feels strongly about the Crystal Point solution.

He says, "*Crystal Point's AppViewXS product provided Northrop Grumman, and more importantly, the U. S. Air Force's REMIS System, to deploy successfully onto the Global Combat Support System portal.*

***The impact of the AppViewXS product cannot be overstated. Without it, REMIS had no viable option to deploy incrementally"...***

AppView<sup>TM</sup>  
XS



**AppViewXS is a Web Application that provides secure, (platform-independent) thin-client browser access into legacy applications.**

<b>AppViewXS</b>	
Deployment	Client workstations require only a compatible browser. No Java applets are required at the client.
Infrastructure	AppViewXS was designed for open standards, to integrate into the web infrastructure of your choice. AppViewXS has qualified in every tested environment, including iTP, iTPS, BEA, IIS, Apache, Tomcat, WebSphere, IBM HTTP server, New Atlanta Servlet Exec.
Security	<p>AppViewXS utilizes the security configuration of the host web server, such as https, to provide web server to client security. It also contains servlets to encrypt traffic between the web server and host as either SSL or SSH2.</p> <p>Host application fields may also be hidden during customization in AppViewXS. These hidden fields and their data are not included in the HTML page sent to the client browser. Screens with sensitive data may be customized to securely deliver only the desired access to particular data.</p>
Integration	<p>Nearly any data source accessible by the web server hosting AppViewXS may be integrated into the user interface. Host application functionality may be encapsulated and published as a web service. Legacy Application development of varying focus can benefit from this technology.</p> <p>For instance, AppViewXS can integrate 'external' java development as add-on functionality to legacy applications to modernize legacy applications without completely rewriting them. AppViewXS uses Struts to provide a plug-in point to interweave new Java applications and give your existing legacy applications extended value.</p> <p>AppViewXS mitigates the risks inherent with legacy application migration. The Java Struts Framework provides an incremental transition path, blending the legacy and the new application until the new application is phased in and the legacy application is completely superseded.</p>
Performance	While web server performance varies widely due to numerous factors, our cautious performance tests indicate that AppViewXS can support over 500 users per 'average' web server. (We have production implementations running nearly 2,000 users per web server.)



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