Cyber Security Solutions - Assure6™
Assure6 provides total protection for your network—today and tomorrow

Government and Industry Partner
For more than 20 years, leaders across government and industry have trusted Salient CRGT’s advanced networking security and systems engineering to protect their global networks. Building on the needs of our customers, Salient CRGT has developed, and successfully deployed, the first cyber security policy manager to detect and block IPv6-based malicious attacks. Assure6 enhances the ability to secure information regardless of traffic type and detects unknown IPv6 security threats in existing networks. This ensures the protection of networks while also providing a safe and reliable transition to IPv6.

In 2010, Salient CRGT conducted IPv6 vulnerability testing for Department of Defense agencies. The results highlighted the Enhanced Deep Packet Inspection capabilities of Assure6 and its ability to expose IPv6 security threats undetectable with existing security tools. These tests confirmed the positive feedback from other agencies and private sector organizations testing and deploying Assure6.

Cutting-Edge Technology
The number of IPv6 vulnerabilities that traditional hardware and software assurance vendors can detect is limited because there are significant differences between IPv4 and IPv6 protocols. Salient CRGT built and designed Assure6 from the ground up specifically to safeguard IPv6 traffic. Using Enhanced Deep Packet Inspection (EDPI) technology, Assure6 can recognize tunneled IPv4 and IPv6 traffic and inspect the traffic for known attacks.

Beginning in December 2009, the Federal Government began requiring that IPv6 compliant products be included in all new information technology acquisitions using Internet Protocol. To assist in this transition, we have successfully developed and deployed Assure6, the first cyber security application to detect and block malicious attacks.
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Flexible and Adaptive
The Assure6 suite is a commercial-off-the-shelf (COTS) product that allows enterprise-wide policy management of IPv6. It is a fully web-architected solution that aligns with the Federal Government’s Comprehensive National Cybersecurity Initiative (CNCI) and supports the Department of Homeland Security’s Einstein Program.

Features
▶ Protects against IPv6-related vulnerabilities and threat vectors
▶ Provides support for “user defined,” custom IPv6 rules
▶ Enables additional analysis of encoded and IPv6 traffic
▶ Provides secure common policy-based enterprise management consistently throughout the network
▶ Integrates with existing enterprise infrastructure and event reporting with event management systems
▶ Provides protection against malformed, often malicious, IPv6 packets

Assure6 is the most trusted IPv6-centric COTS intrusion prevention and detection system among the federal, defense, intelligence, and civilian agencies, as well as among private industry.