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**SecuriCDS®**  
**ZoneGuard**

**Protecting  
personal integrity**

**Government agencies, law enforcement bodies and civil departments are all faced with the dilemma of checking personal information while complying with national and international regulations regarding data leakage.**

# Protecting personal integrity

## Fast and secure transfer of citizen information without fear of leakage

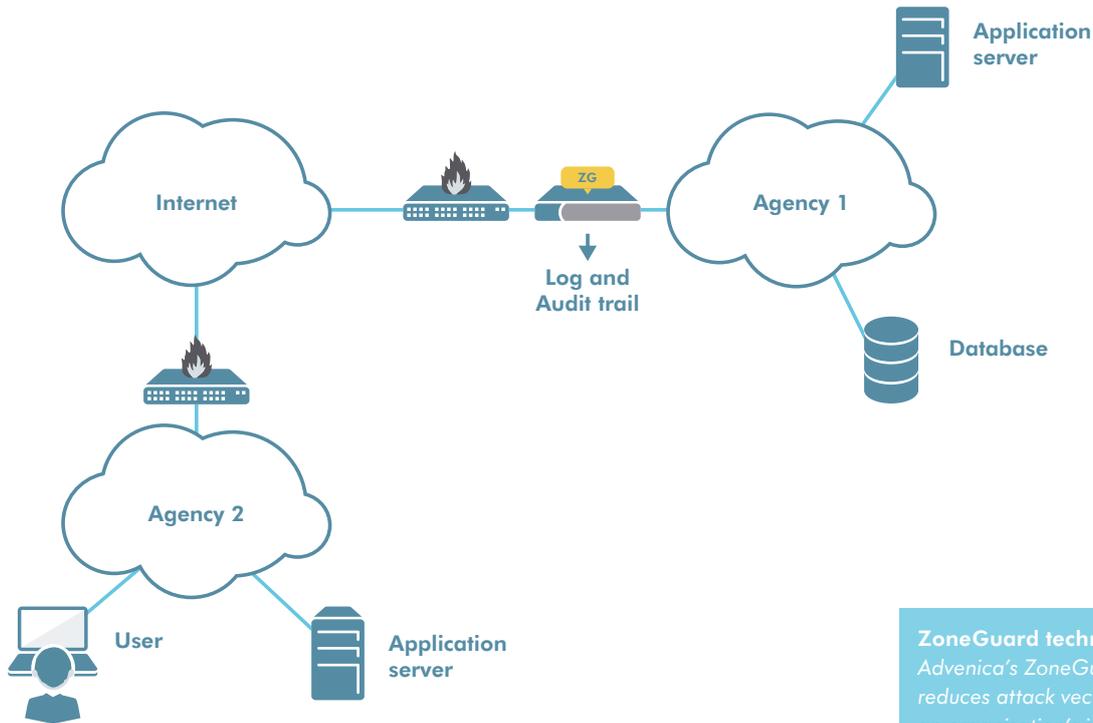
Information transfer is often performed using manual processes. This can lead to backlogs resulting in criminals escaping, the wrong people given access to sensitive information or people accepted for jobs where they could endanger the people or objects in their care.

## Secure multi-directional communication

Advenica's SecuriCDS ZoneGuard is a versatile, high-security, protocol-independent solution that allows information to flow between different security domains and permits or denies this flow depending on the implemented filters. The security domains are usually limited by internal rules, policies and external regulations, but as the Advenica SecuriCDS ZoneGuard is a Cross Domain Solution (CDS) it acts as a guard between the different security domains.

## Controlled updates of system components

By using ZoneGuard, organisations can secure automatic transfer of internal and external information based on policy enforcement by external and internal body in a secure and efficient way. One authority can send a request which is filtered through ZoneGuard before sending the requested information. ZoneGuard will only send the mandated information to a pre-set authority or individual, filtering out all other information. It is impossible to enter any other zone to retrieve information they are unauthorized to access, keeping sensitive information safe. This way personal integrity is protected.



## Simple, efficient information transfer

ZoneGuard provides full traceability and auditing capabilities. Designed with a default deny architecture, it performs a full message inspection and only forwards information that fulfills all policy requirements at once. It easily connects to specific applications, systems or databases regardless of their protocols or service architectures and has an intuitive user interface and SDK to make creating, managing and running policies simple. It offers fast and simple ways to ensure only precise information is passed on with authenticated requests. No other part of a person's records other than that dictated by policy can be extracted. That means police are granted the access they need to check on the movement of goods or people and authorities can quickly compare databases when investigating sick pay and benefits fraud.

### ZoneGuard technology

Advenica's ZoneGuard technology reduces attack vectors by enforcing an organisation's information policy to achieve secure information exchange between networks or security domains.

- Full message inspection and termination of the protocols which provides protection on all information levels, including the application layer
- Assets within the secured system is fully secured from manipulation and theft
- Safeguards which information that will be communicated

The information flows may be combined with other information flows to support more use cases e.g. email or file transfers.



Advenica provides expertise and world-class high assurance cybersecurity solutions for critical data in motion up to Top Secret classification. We enable countries, authorities and companies to raise information security and digitalise responsibly. Founded in 1993, we are EU approved to the highest level of security. Our unique products are designed, developed and manufactured in Sweden.

**Read more at [advenica.com](https://advenica.com)**



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