Security Code products are used to protect confidential information, personal data, state and commercial secret information.

Security Code protections form a single security ecosystem and are designed to protect key elements of the IT infrastructure.

The company develops several product lines united by a common architectural concept and focused on providing comprehensive security of key IT infrastructure components. This approach allows our customers to gradually develop their information security system.

One of the biggest advantages of Security Code products that customer can use untrusted software, because our products protects confidential information from unauthorized access.

Our flagship products:

**Network communication protection**

NGFW «Continent 4» – centralized complex for protecting network infrastructure and creating VPN networks using GOST algorithms.

Our Next-Generation Firewall is widely used in big companies and Russian government organization, because of high-level protection, easy management and high performance.

А large number of different security mechanisms makes «Continent 4» ideal for big IT-infrastructures that needs all-round protection. «Continent 4» advantages:

* **one control panel for all protection mechanisms** making it easy to manage branched systems;
* **High Performance Firewall Patent** – depending on the model from 3,8 up to 40 Gb/s;
* **Strong IPS** that uses three different signatures bases, including one developed by our own laboratory.

**Virtual infrastructures protection**

vGate – a certified protection tool for virtualization platforms based on VMware vSphere or Microsoft Hyper-V.

It was the first protection tool for VMware platforms in Russia, that makes Security Code the most experienced company in virtualized structures safety. vGate advantages:

* **hypervisor-level firewall that allows to segment virtual networks** – that kind of segmentation don’t affect network topology, allows to use virtual context working not with IP-addresses, but with VM identifiers simplifying security policies;
* **support of different VMware and KVM-based platforms** – security administrator can manage them from only one panel, making it easy to control safety of the entire virtualized network;
* **built-in security settings templates** provide the high level of IT-infrastructure protection with minimal effort on the part of maintenance personnel – in conditions of shortage of personnel, it is useful for both large and small companies.

Security Code is now developing vGate towards a hypervisor-level firewall, as well as expand security policies to cover more virtualization platforms.

**Protection of workstations and servers**

Secret Net Studio – a comprehensive solution for protecting servers at the data level, applications, network, system and peripheral equipment.

SNS was one of the pioneers of Security Code products, the first versions came out in the late 1990s, since then, the product has gone through several dozen stages of updates and today is considered one of the most reliable protection tools in Russia. Secret Net Studio advantages:

* **SNS is a standard for a number of critical sectors** of the Russian economy in the field of confidential information protection, including the protection of state secrets;
* **Multi-level protection** provides safety from big amount of threats, including viruses, network attacks, unauthorized access etc;
* **Combining management servers into a hierarchical structure** that allows administrator easily manage even an enormous number of workstations.