



SELL-SIDE B2B ECOMMERCE SERVICES  
INTEGRATED WITH SAP

# Corevist and SAP Security

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We are committed to the absolute security and integrity of your SAP data. →

## ABSTRACT

**Corevist delivers** sell-side B2B eCommerce services that are integrated with your SAP system as a Software-as-a-Service. As such, we are not only committed to providing your customers a friendly and efficient web experience, but we are equally committed to the absolute security and integrity of your SAP data. We recognize the value of preserving the protection infrastructure which currently exists within your organization. We have made every effort to provide a solution that maximizes the speed with which your customers can interact with your SAP system without compromising your data.



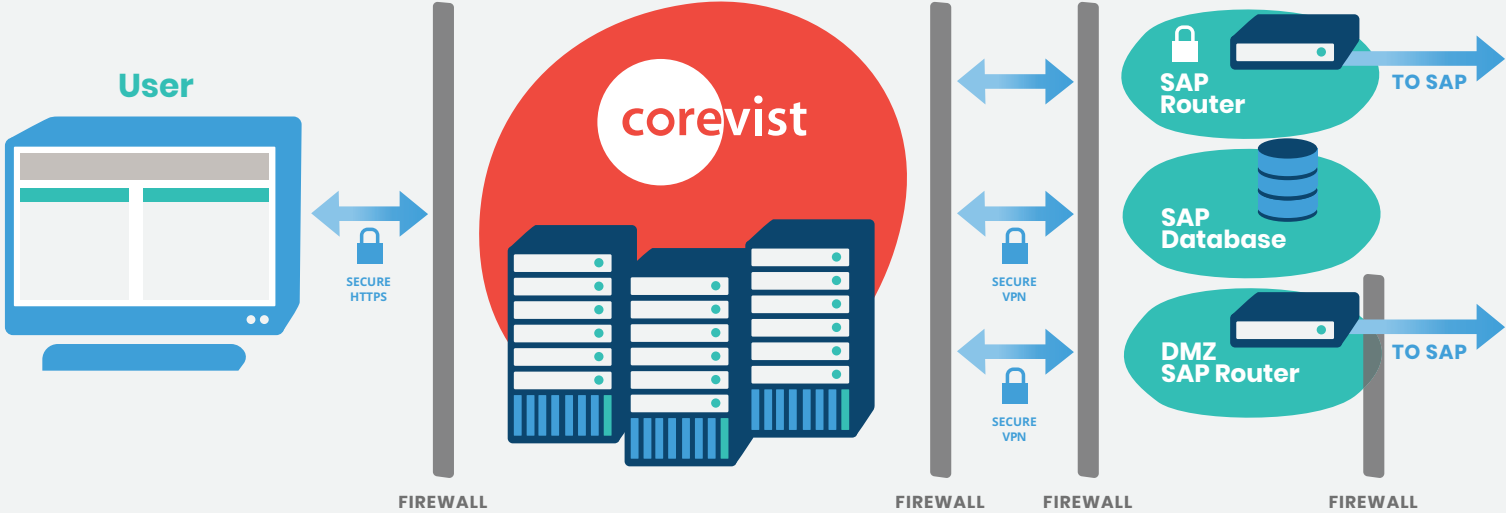
**C**OREVIST OFFERS 3 PRIMARY METHODS FOR SECURELY integrating with your SAP environment:

1. SAP Router
2. Secure site-to-site VPN
3. SAP Router behind a secure site-to-site VPN

All of these options provide the means to restrict and control access but specifying both the source and destination IP addresses (or subnets) and the specific TCP ports available for access. So in all cases, you can rest assured that only the minimum access required is allowed.

## Architectural Overview

The following illustrates how our datacenter infrastructure is positioned vis-à-vis your datacenter and your customers. We establish a 256-bit encrypted HTTPS browser session with your customers. This connects them directly to our fully redundant, highly available infrastructure which provides a secure and transparent gateway into the necessary information contained within your SAP environment.





**T**HE COREVIST APPLICATION COMMUNICATES EXCLUSIVELY through RFC calls to SAP. This means that you can provide very restrictive controls over the specific user account created. Once a decision is made about which security approach is right for your organization, we will begin working with you to configure connectivity, perform the RFC transports and establish communication between the 2 systems. In most cases, the effort to reach a place where a successfully end-to-end integrated test transaction is measured in hours, not days or weeks.

## What You Need to Know

If opting to use the secure “site-to-site VPN” approach, our VPN tunnel configurations have been proven to work with many of the industry leading manufacturer’s devices such as Juniper, Linksys and Cisco Systems; to name a few. In every case, the VPN tunnel is configured to only allow traffic across for the specific, authorized Corevist hosts to the designated destination SAP IP addresses with only the relevant ports. To ensure a successful configuration, we must agree on the following VPN parameters:

1. Authentication using pre-shared key and IKE v1 and v2 support
2. Enable/Disable perfect-forward-secrecy
3. Diffie-Hellman (DH) key exchange group type (group 14 = 2048 bit) encryption
4. Support for 3DES, AES128 and AES256 encryption and MD5, SHA1 and SHA256 authentication on Phase 1 and Phase 2

If you opt to use the SAP Router as a standalone integration solution, you will need to be prepared to configure the appropriate firewall rules to allow our public IP address to access the public IP address of your SAP router on the specific port designated for RFC communication.

If your SAP Router is located on a DMZ network behind a firewall and you opt to use it behind a secure “site-to-site VPN”, the destination IP and port that Corevist restricts traffic to will terminate at the SAP Router via its private address rather than the SAP application server directly.

## What We Need to Know

To successfully complete the integration between our environment and your SAP system(s), we will exchange the relevant information described above (e.g. Public/Private IP addresses, ports, pre-shared keys and encryption methods). Additionally, our development team will work with you to create the correct user account with the required access and permissions. Upon successful configuration of connectivity and creation of accounts, the custom RFC's can be installed and testing can begin.



Visit [www.corevist.com](http://www.corevist.com) to schedule a demo today.



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