

Top Software-Defined Perimeter Use Cases



The Software-defined perimeter (SDP) is a modern approach to providing secure access to internal applications. Below you'll find the four most common reasons why enterprises are replacing legacy remote access with SDP.

1 VPN RETIREMENT

Enterprises are replacing their legacy remote access VPN for SDP.



Better User Experience

SDP delivers faster application access and single sign on verification, keeping users happy and productive.



Less Complexity

Switching to a simplified software-based approach eliminates the need to have complex and costly security stacks across all locations.



Increased Security

Applications only connect out to the users who are authorized to access them. Users are never placed on-net and IP address is never exposed.

“ By 2021, **60%** of enterprises will phase out network VPNs for digital business communications in favor of **software-defined perimeters**, up from less than 1% in 2016. ”

Gartner

- It's Time to Isolate Your Services From the Internet Cesspool,
Steve Riley, Neil MacDonald, and Greg Young, Refreshed 17 November 2017, Published 30 September 2016
This Gartner document is available upon request from Zscaler

2 REMOTE TO CLOUD ACCESS

As enterprises move internal applications to the cloud, the modern cloud-first approach to remote access is being pursued.

Better Experience

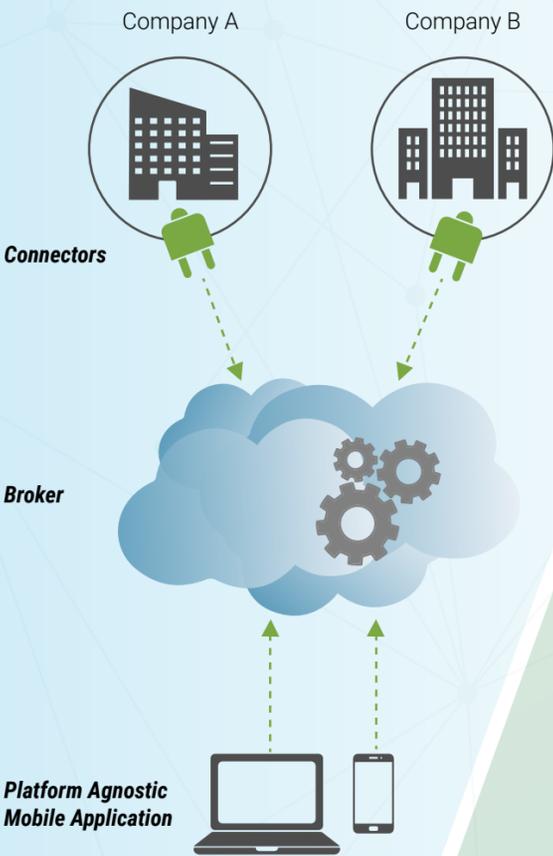
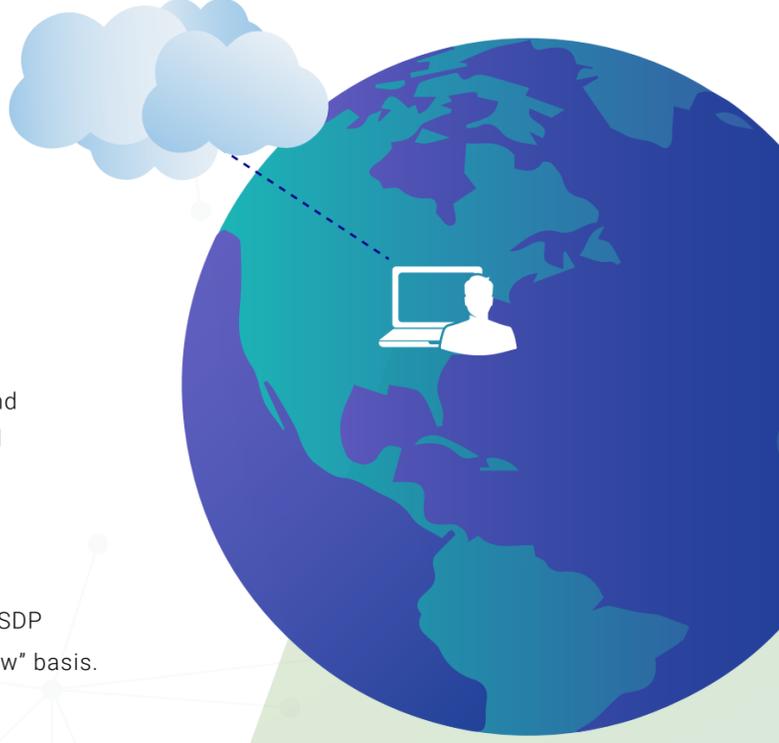
The direct-to-cloud approach creates a seamless user experience for developers and end users. The experience is the same for any application type, any device or any location.

Better Scale

Since SDP is software-based, it is highly agile and scalable; whereas appliances can't scale beyond their limited capacity.

Zero-Trust Access

By providing access based on granular policies, SDP delivers secure remote access on a "need to know" basis.



3 MERGERS & ACQUISITIONS

There were 50,000 M&As in 2017. SDPs simplify network security processes by no longer requiring the consolidation of networks and IP addresses during an M&A.

This minimizes the frustration and complexity, while reducing the timeline from years to weeks.

- ✓ **Less complexity**
- ✓ **Accelerated M&A timeline**
- ✓ **Standardized security across all entities**

4 THIRD-PARTY ACCESS

Enterprises use SDP to enable third-parties to deliver secure remote access to only the applications they need. All other applications remain invisible to them.



Reduced risk

SDP allows IT Admins to limit third-party access to only permissioned applications. This effectively eliminates unwanted lateral movement from users within the network.



Better third-party experience

Third party partners no longer need to log into VPN gateways. Happy partners leads to better business.

Want to learn more about SDP? Visit [Zscaler.com/ZPA](https://www.zscaler.com/ZPA)



GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally, and is used here in with permission. All rights reserved.
Zscaler™ is a trademark or registered trademark of Zscaler, Inc. in the United States and/or other countries.
All other trademarks are the property of their respective owners.