DELL TRUSTED DEVICES

Dell Trusted Devices

The industry's most secure commercial PCs.[1]

Let's start at the endpoint where all attack vectors need to be taken into consideration. This includes attacks that target the endpoint layers above the operating system like Data and Apps.

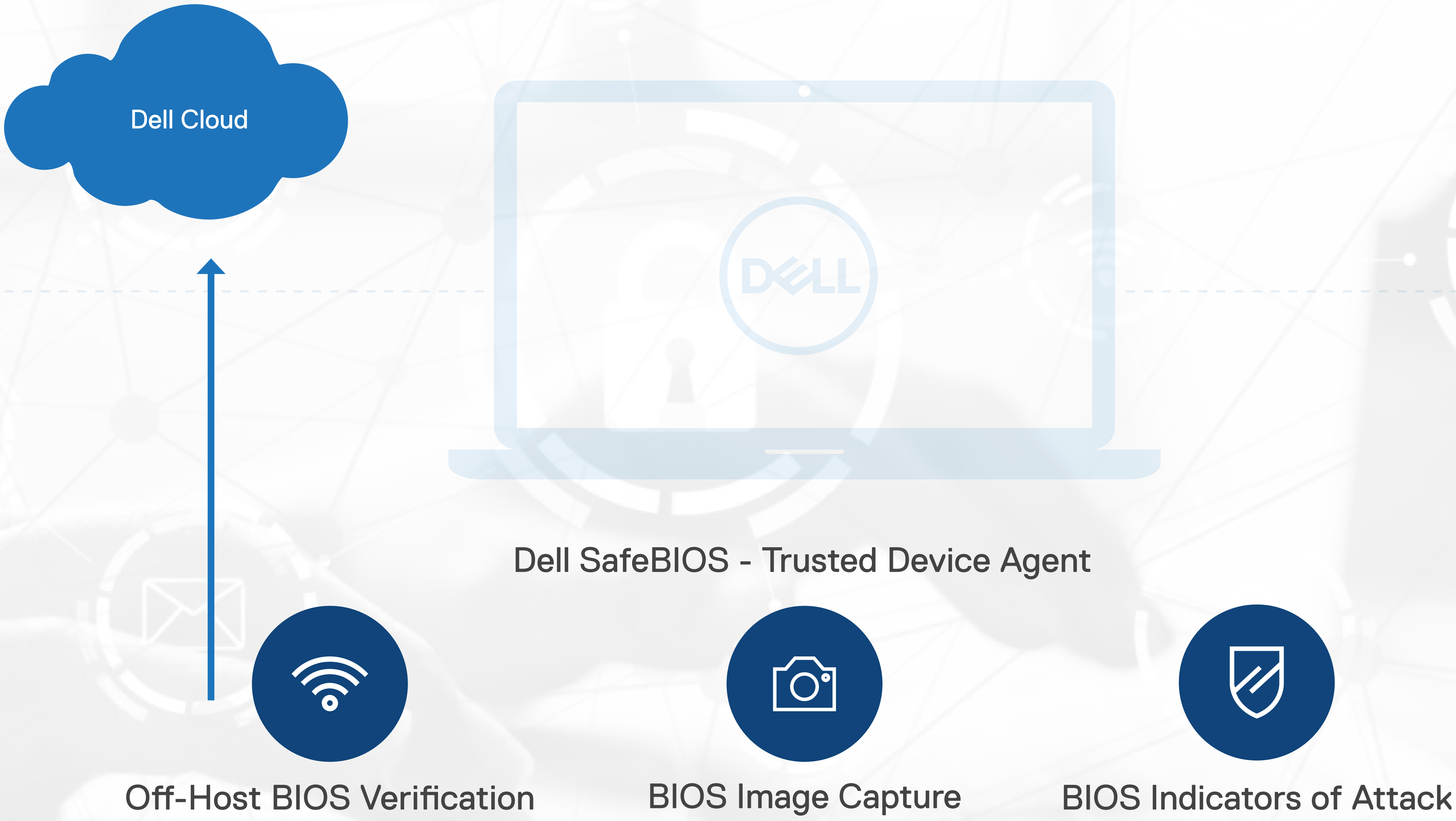
Above OS

Below OS

As well as those that that target below the operating system layers like BIOS and Firmware.

Built-In Security

Dell Trusted Devices endpoint security protection begins with the built-in protection provided on our commercial PCs through Dell SafeBIOS.



Dell Cloud

Dell SafeBIOS - Trusted Device Agent

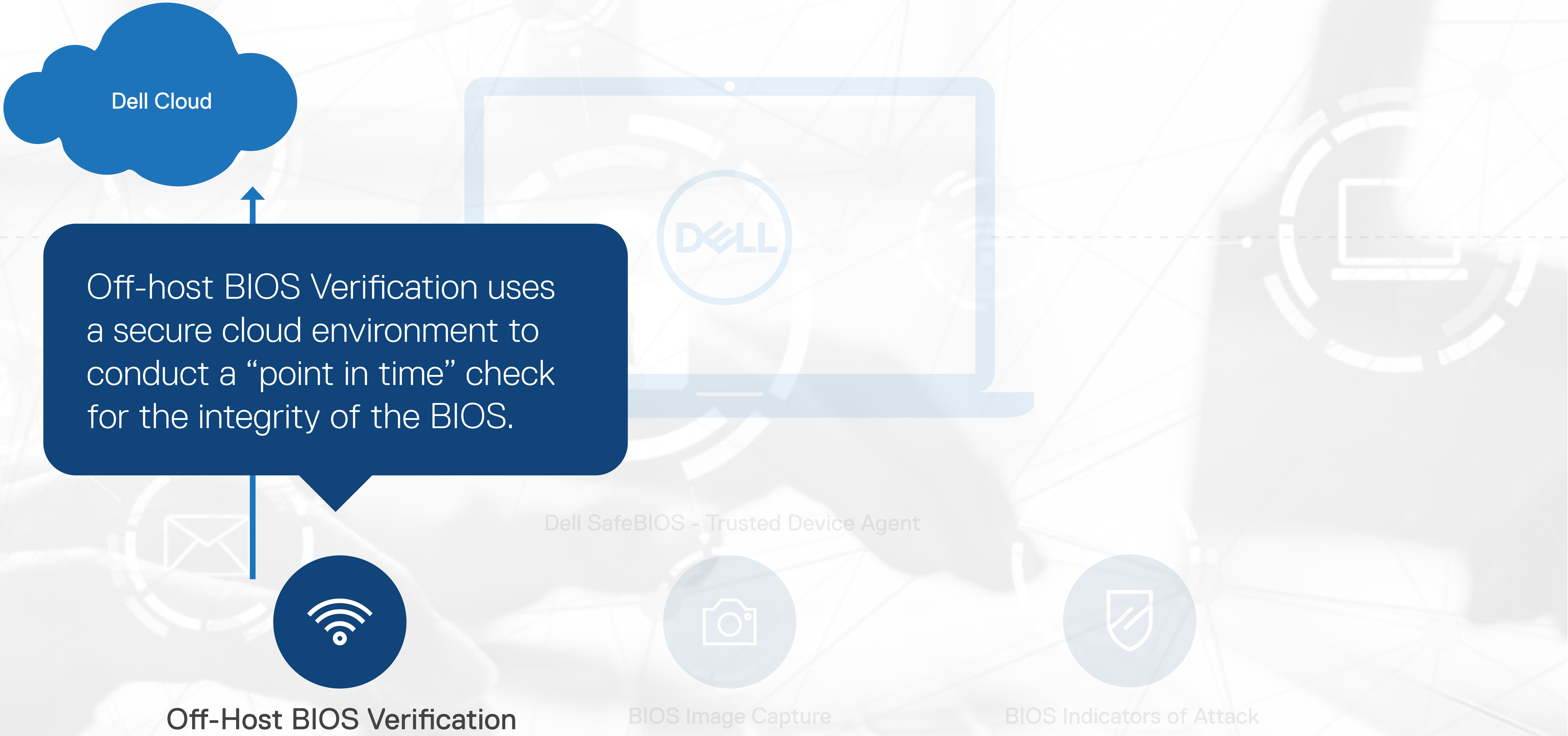
Off-Host BIOS Verification

BIOS Image Capture

BIOS Indicators of Attack

Dell SafeBIOS

At the lowest level of the PC stack, the BIOS (Basic Input/Output System) is a critical component that should not be overlooked when thinking about endpoint security.



Dell Cloud

Off-host BIOS Verification uses a secure cloud environment to conduct a “point in time” check for the integrity of the BIOS.

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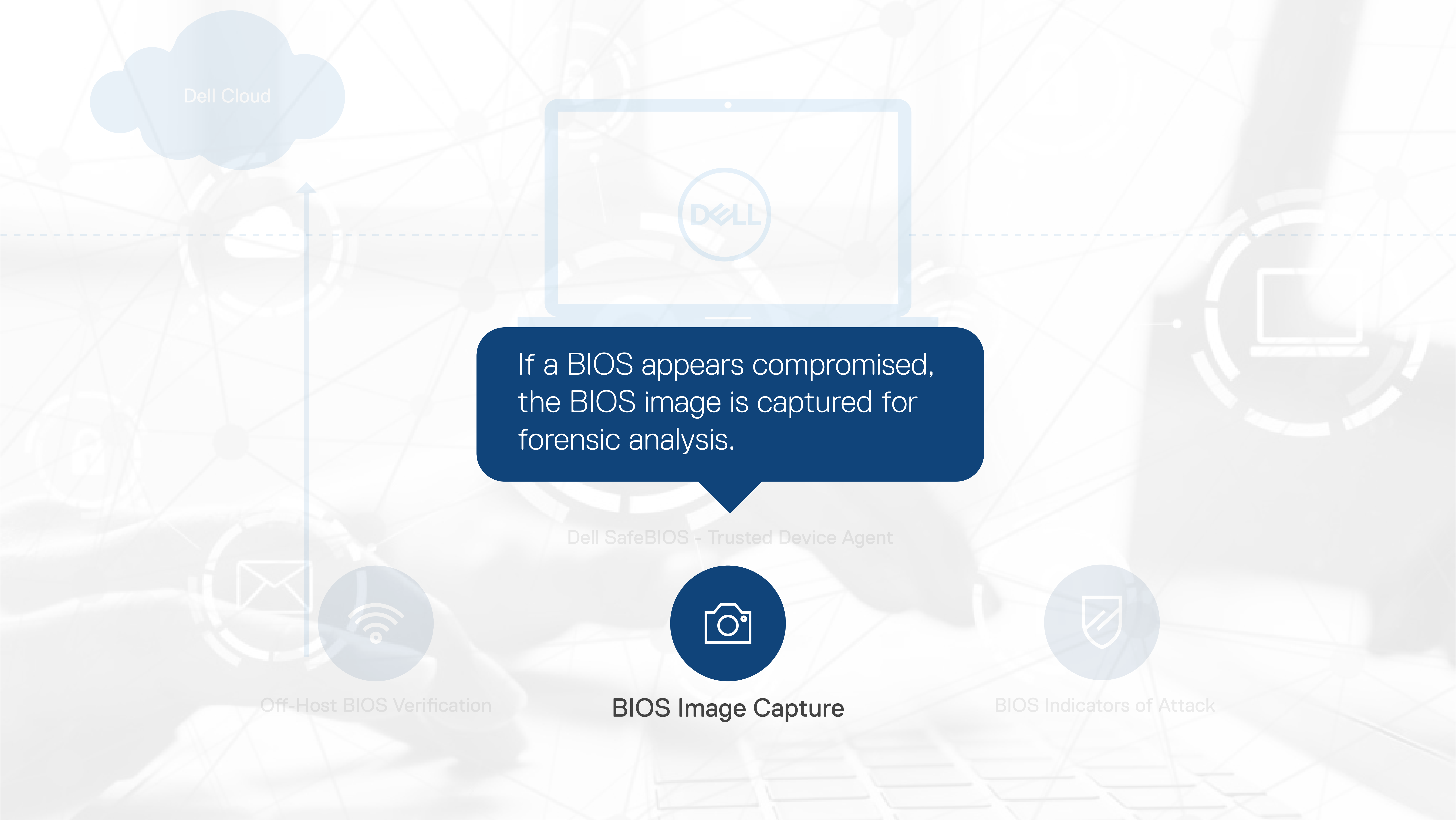
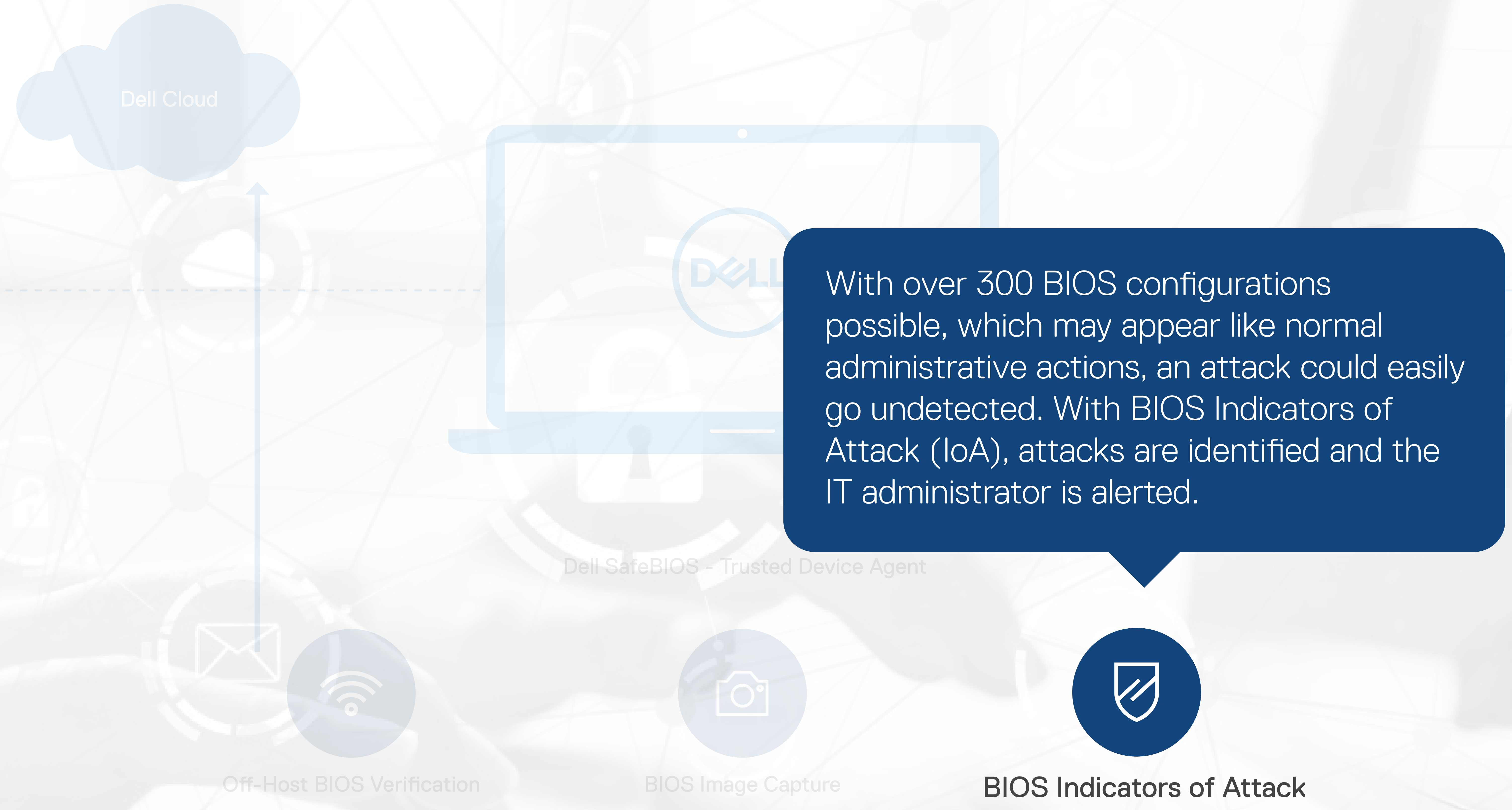
Dell SafeBIOS


Dell Cloud
Dell SafeBIOS - Trusted Device Agent
Off-Host BIOS Verification
BIOS Image Capture
BIOS Indicators of Attack

If a BIOS appears compromised, the BIOS image is captured for forensic analysis.

Dell SafeBIOS



With over 300 BIOS configurations possible, which may appear like normal administrative actions, an attack could easily go undetected. With BIOS Indicators of Attack (IoA), attacks are identified and the IT administrator is alerted.

Dell Cloud
Dell SafeBIOS - Trusted Device Agent
Off-Host BIOS Verification
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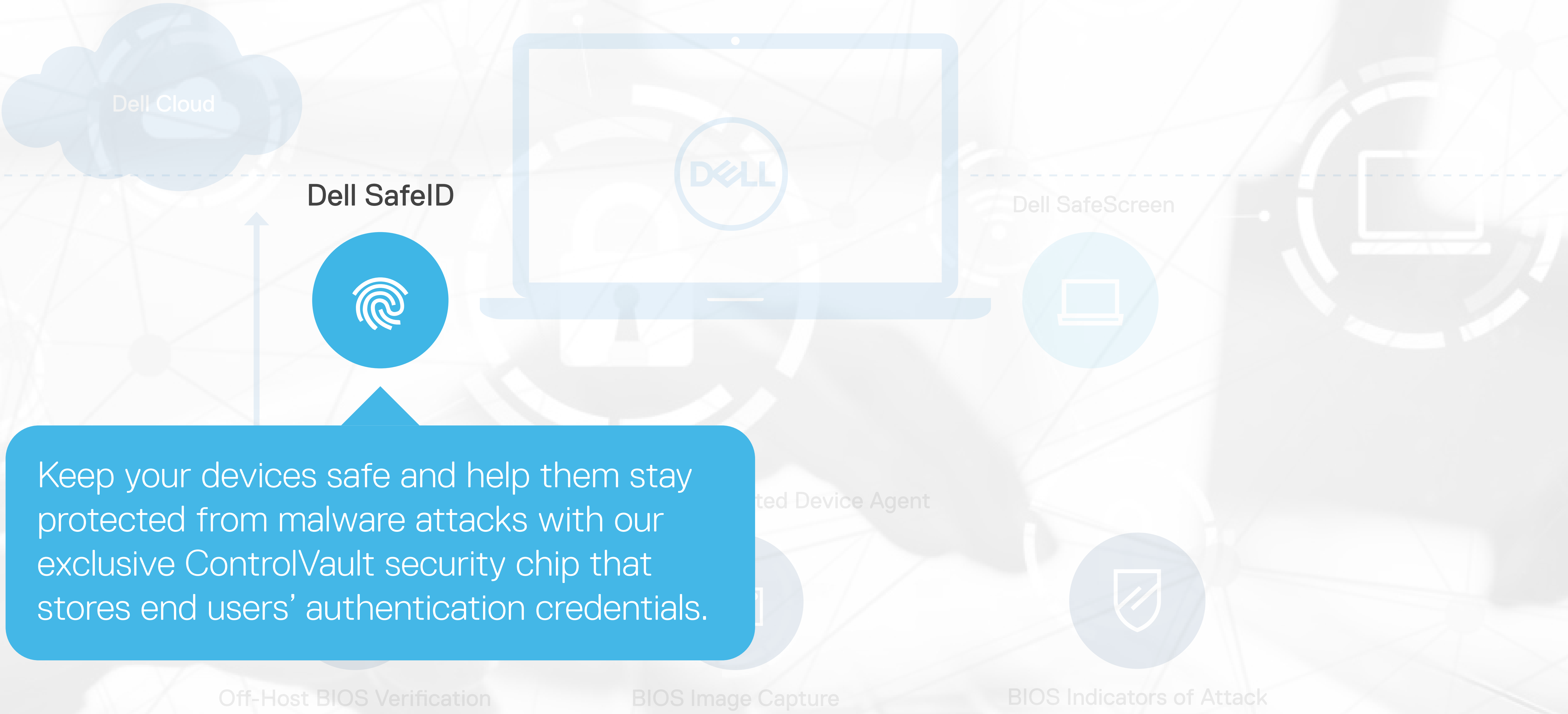
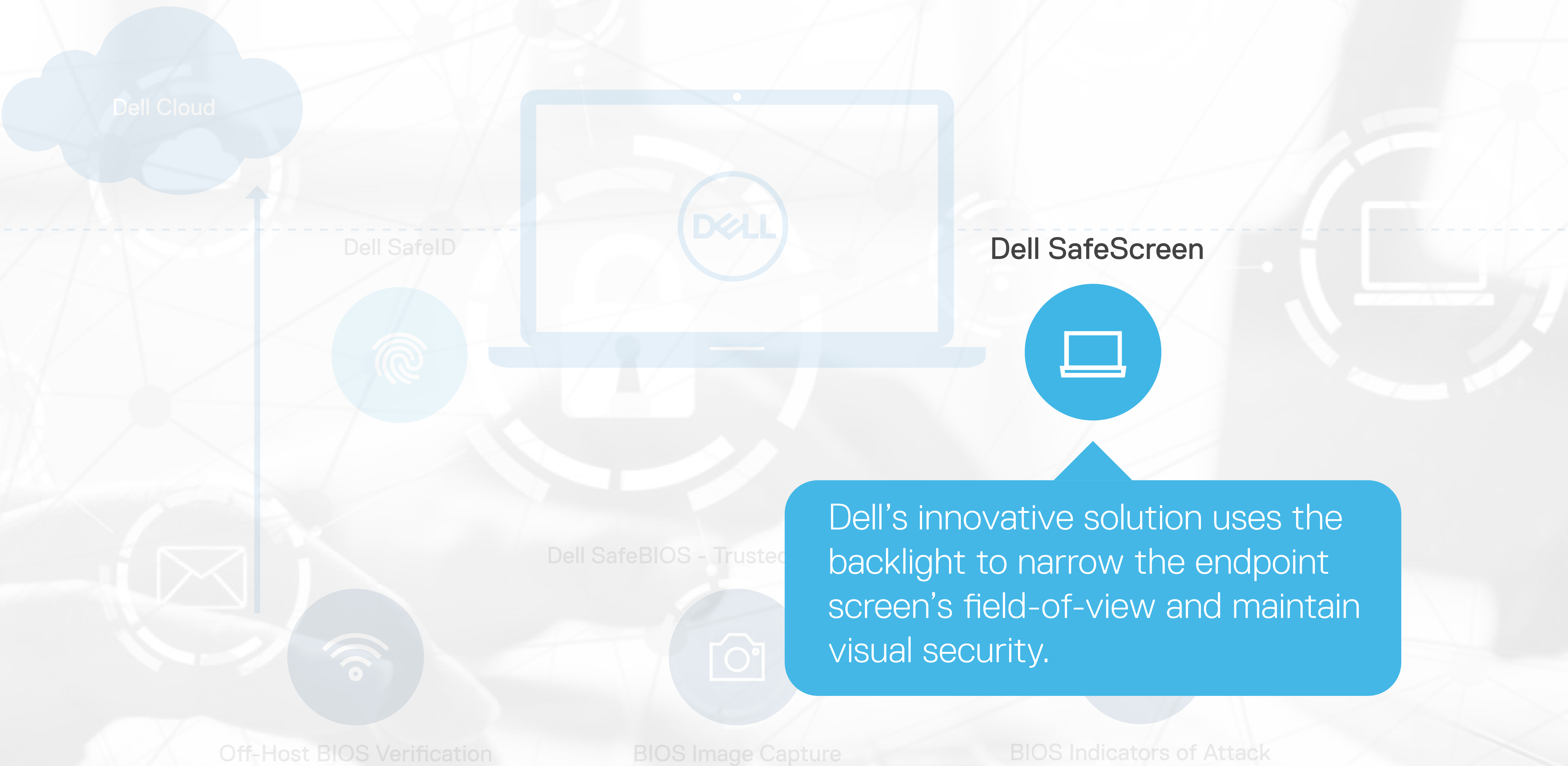
Below the OS Features

Now that the BIOS layer is protected, other considerations on the device must be made, like multifactor authentication and digital privacy.



Keep your devices safe and help them stay protected from malware attacks with our exclusive ControlVault security chip that stores end users’ authentication credentials.

Below the OS Features



Dell Cloud

Dell SafeID

Dell SafeScreen

Dell's innovative solution uses the backlight to narrow the endpoint screen's field-of-view and maintain visual security.

Dell SafeBIOS - Trusted

Off-Host BIOS Verification

BIOS Image Capture

BIOS Indicators of Attack

Dell SafeSupply Chain

SafeSupply Chain[2] mitigates risks that could be introduced in the network between the factory and final destination, covering supply chain security and integrity controls like tamper evident seals and NIST level hard drive wipe.

Dell Cloud
Dell SafeScreen
SafeSupply Chain[2]
Dell SafeBIOS - Trusted Device Agent
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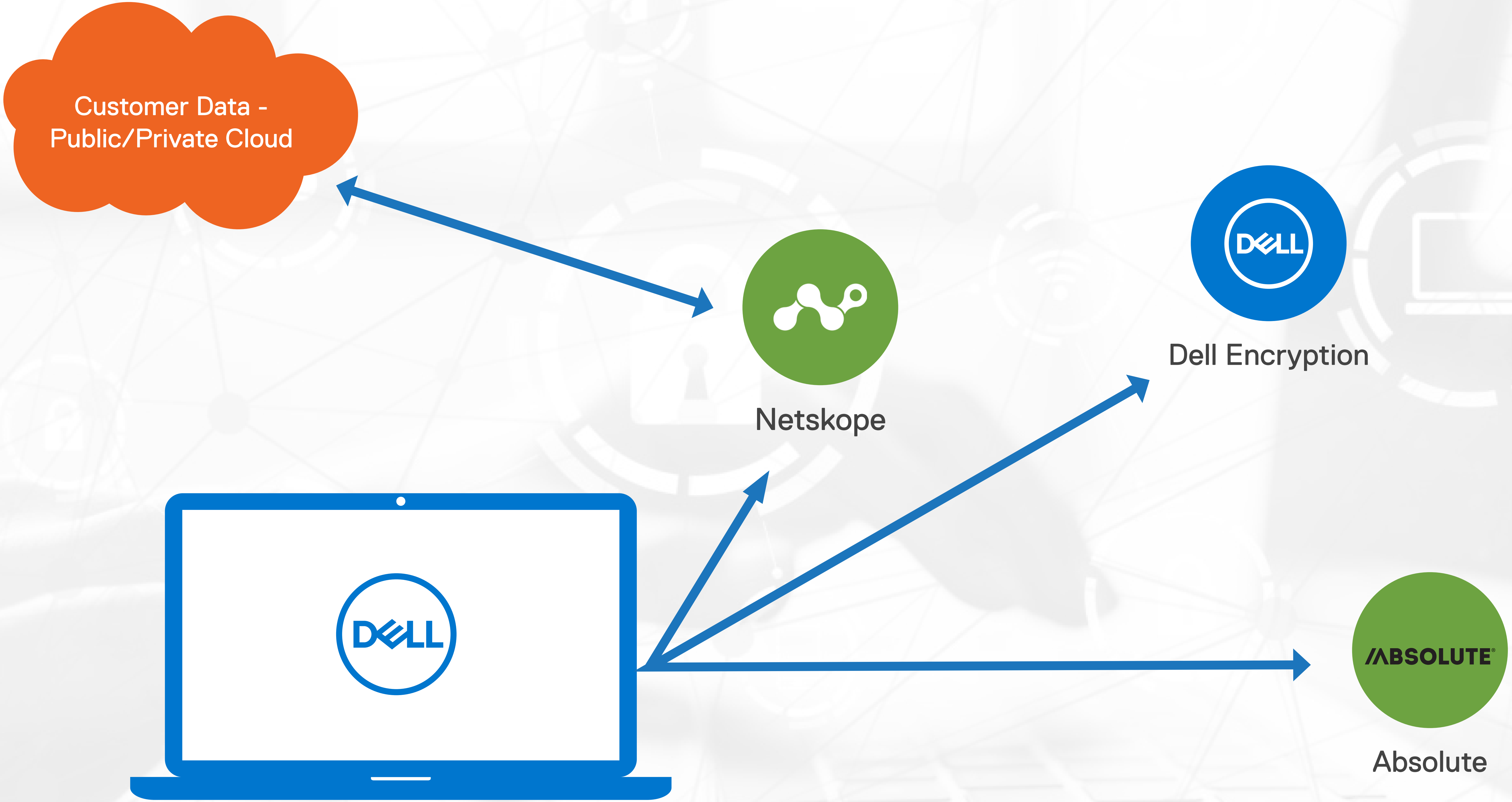
Dell SafeData

Now that supply chain and hardware are secured, data needs to be protected so that you stay compliant.



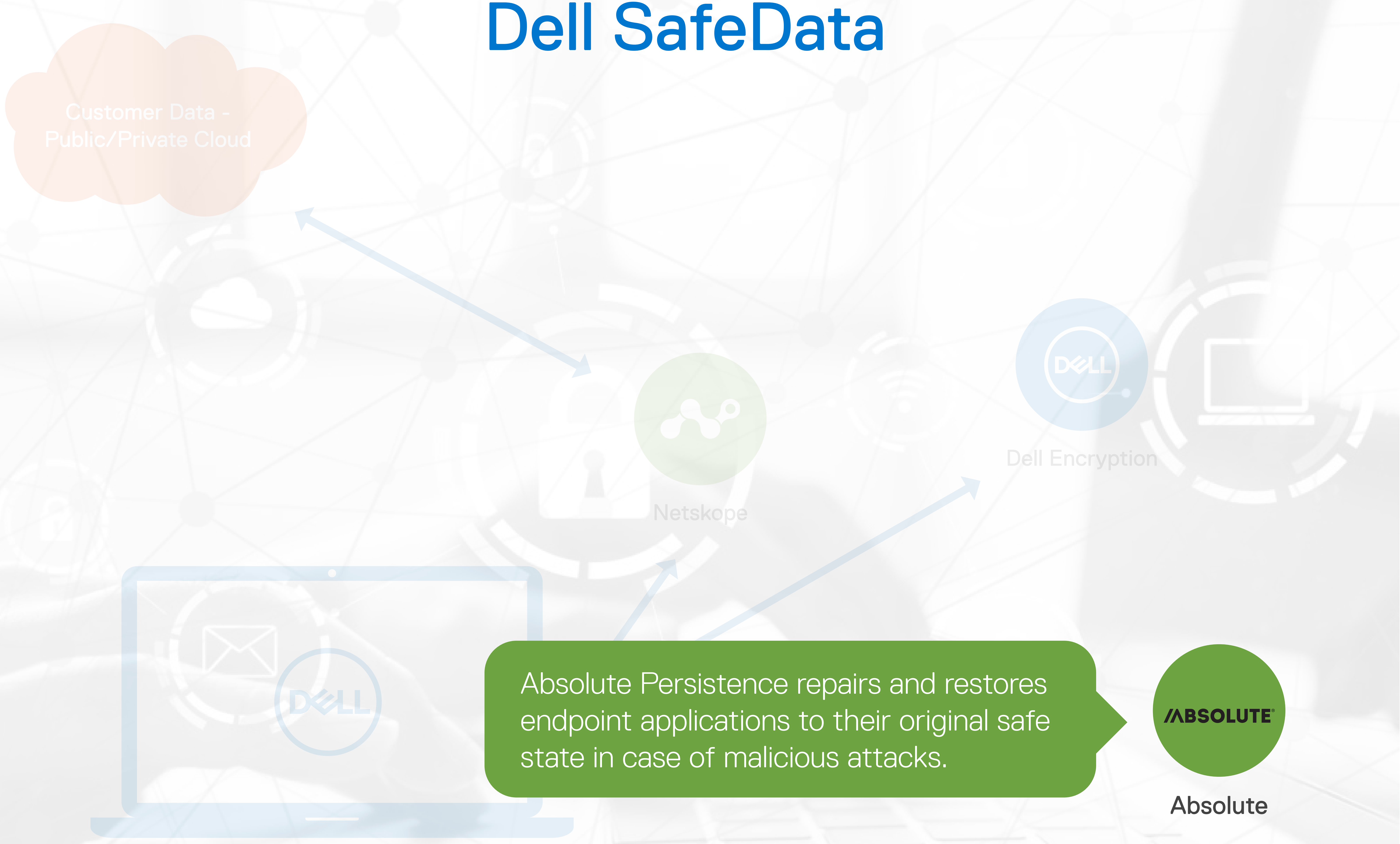
Customer Data - Public/Private Cloud

Netskope

Dell Encryption

Absolute

Dell SafeData



Absolute Persistence repairs and restores endpoint applications to their original safe state in case of malicious attacks.

Dell SafeData

With comprehensive data protection on any endpoint, Dell Encryption offers simple, flexible encryption that maintains productivity and seamlessly integrates with existing systems management and authentication processes.

Customer Data - Public/Private Cloud

Netskope

Dell Encryption

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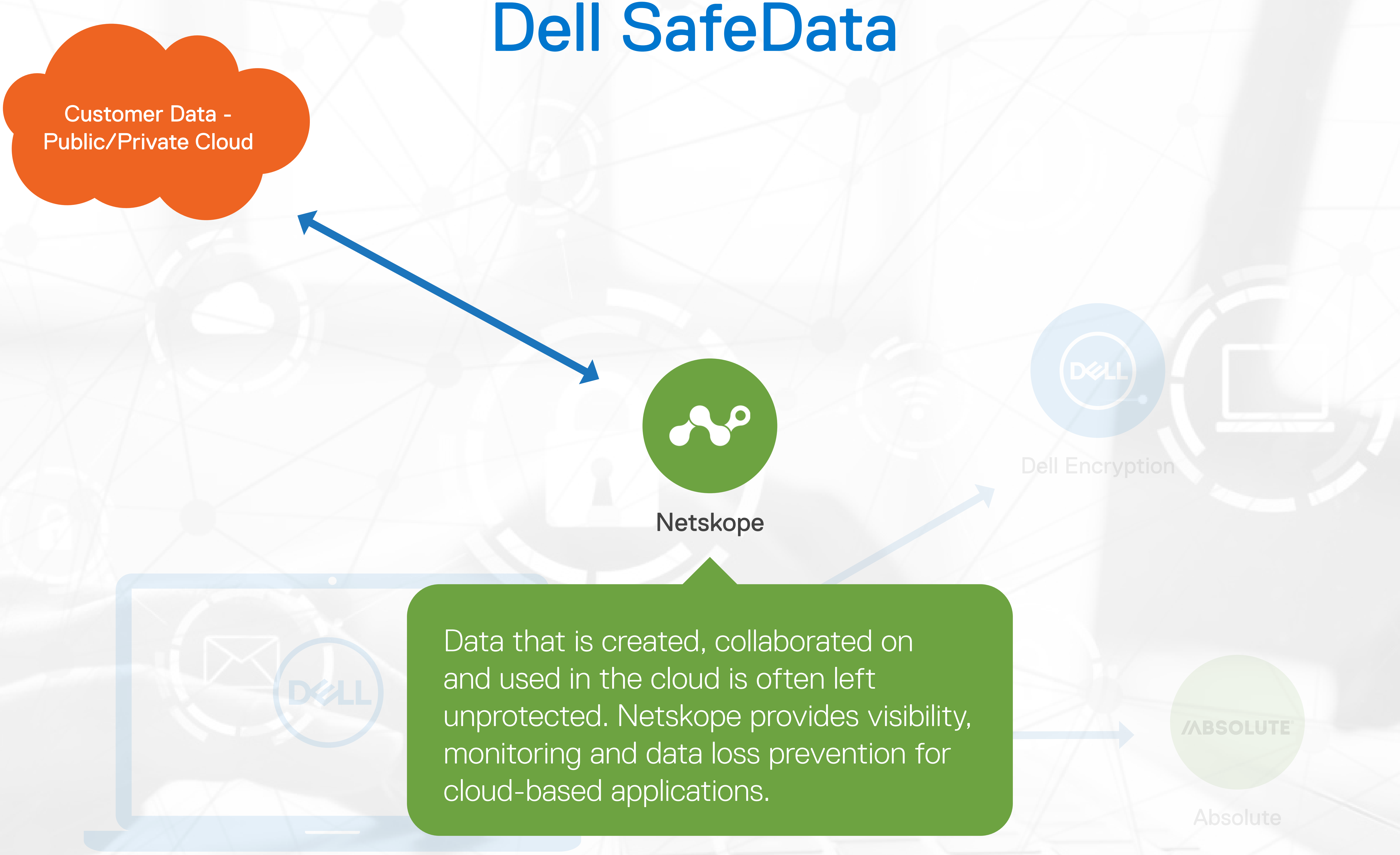
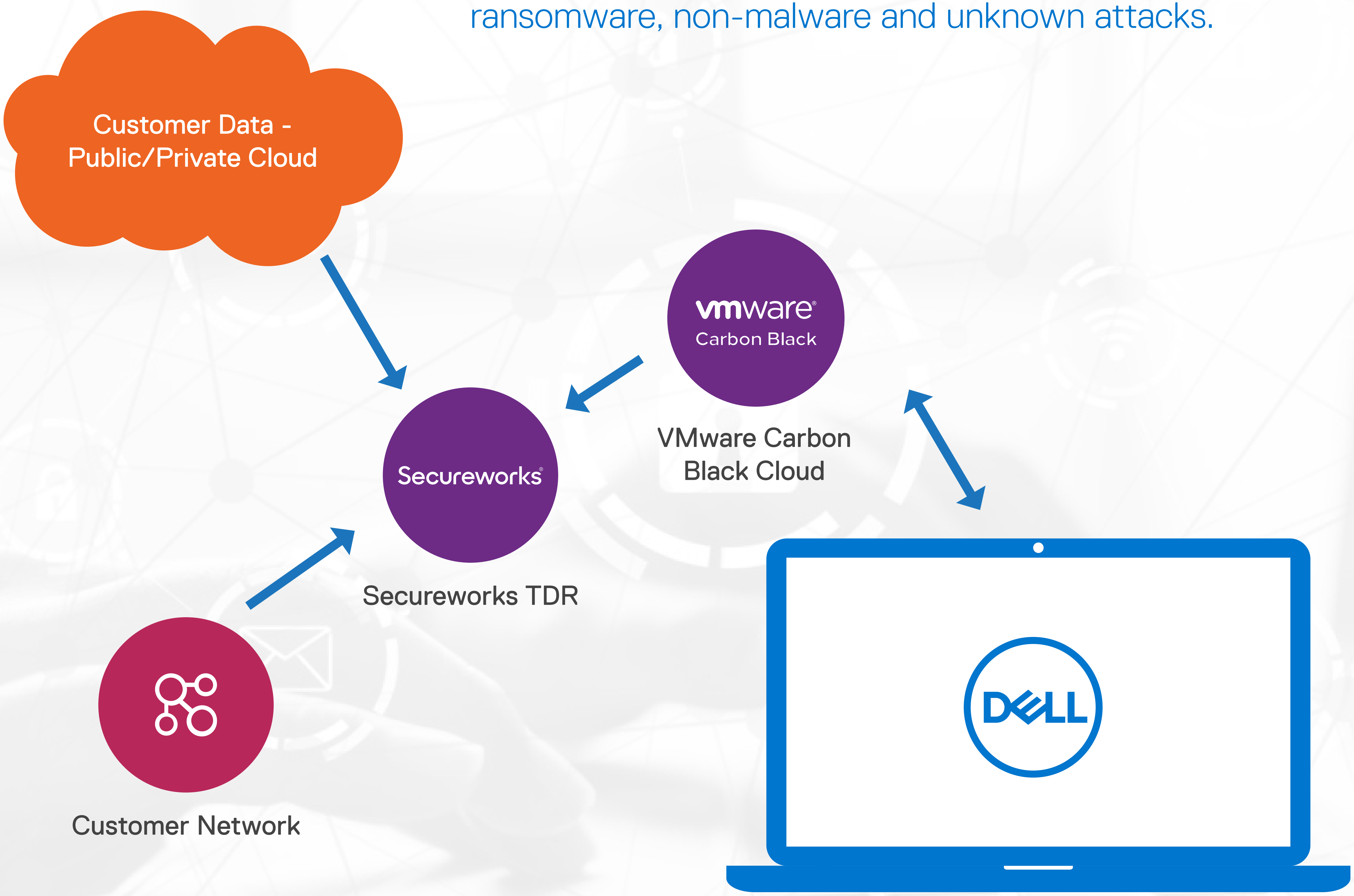
Dell SafeData



Data that is created, collaborated on and used in the cloud is often left unprotected. Netskope provides visibility, monitoring and data loss prevention for cloud-based applications.

Dell SafeGuard and Response

The final layer of endpoint protection safeguards your device from malware, ransomware, non-malware and unknown attacks.



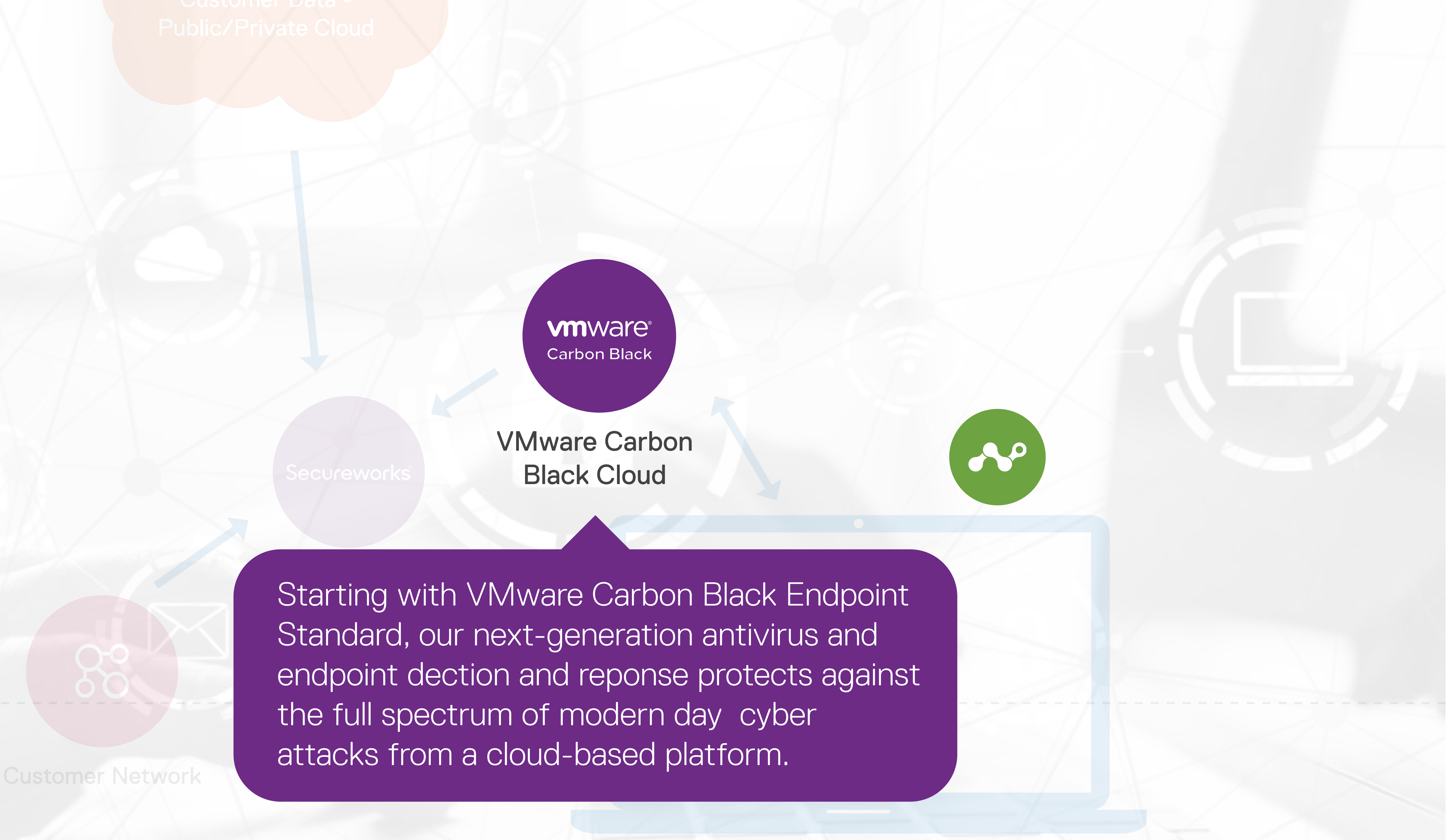
Customer Data - Public/Private Cloud

Secureworks TDR

VMware Carbon Black Cloud

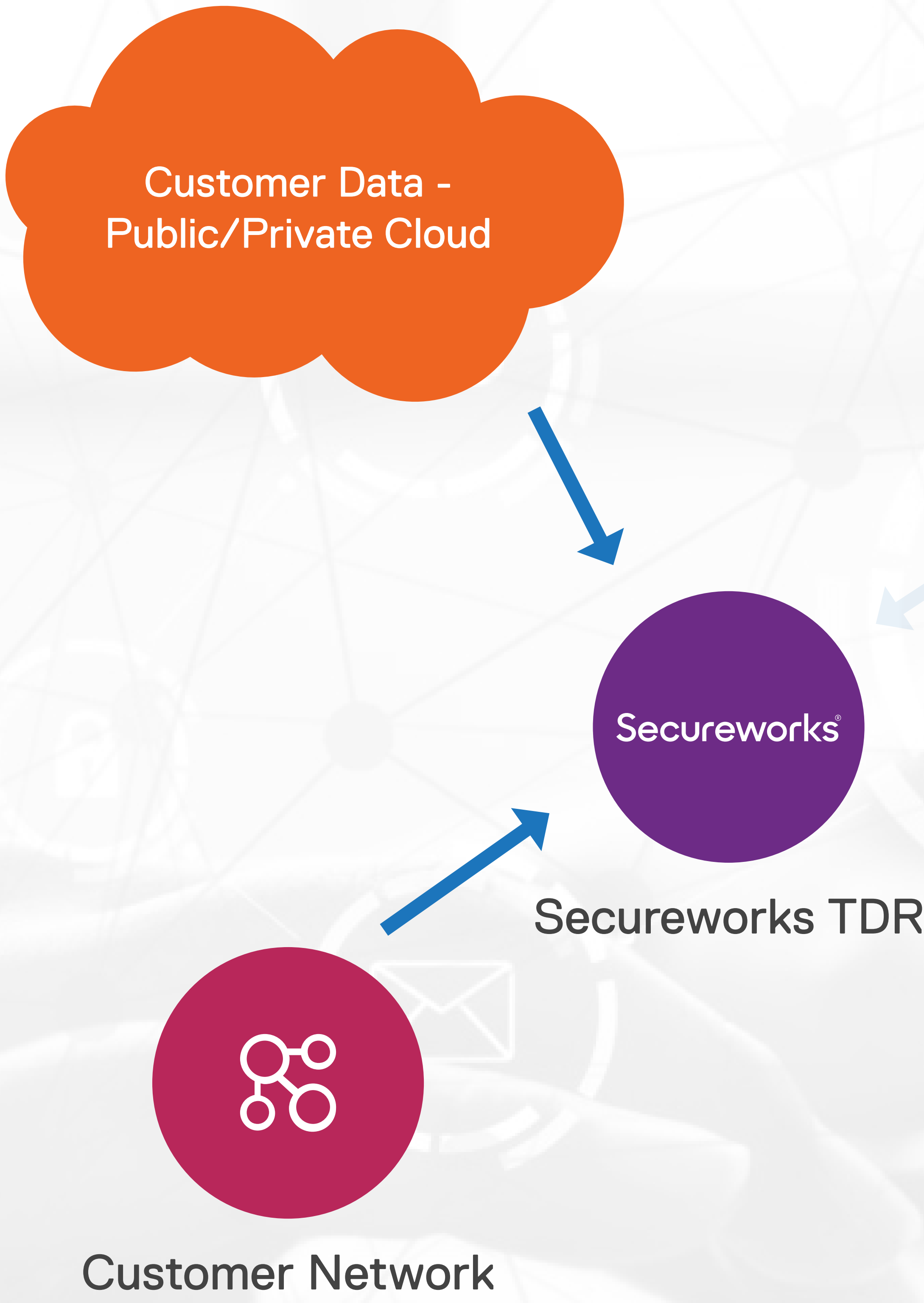
Customer Network

Dell SafeGuard and Response



Starting with VMware Carbon Black Endpoint Standard, our next-generation antivirus and endpoint dection and reponse protects against the full spectrum of modern day cyber attacks from a cloud-based platform.

Dell SafeGuard and Response



Customer Data - Public/Private Cloud

Secureworks

Secureworks TDR

Customer Network

Secureworks Threat Detection and Response (TDR) is a cloud-native application that automatically analyzes security telemetry to alert users to known and unknown threats across endpoints, network and cloud environments. TDR provides customers that single view of threat intel across endpoint, network and cloud.

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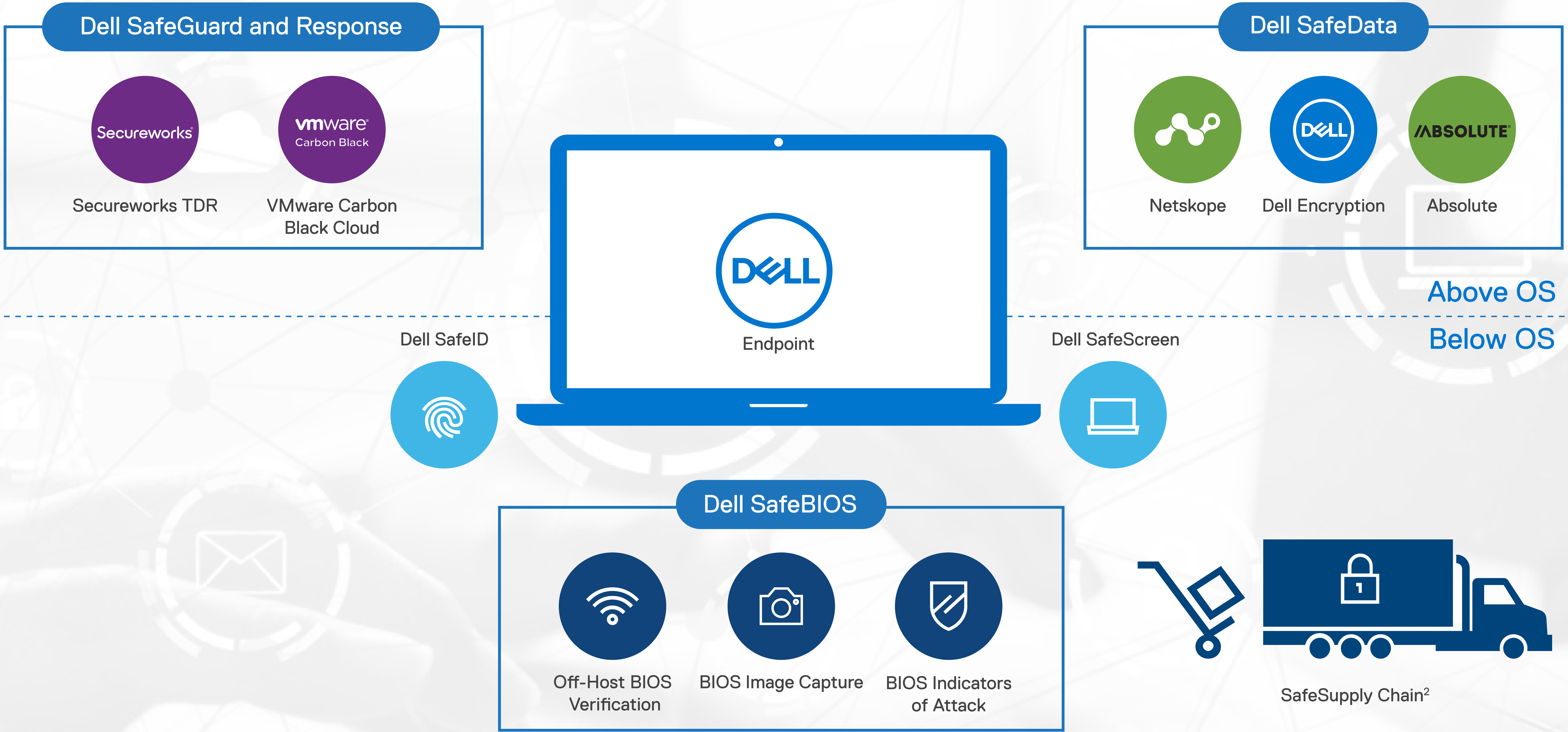

Dell SafeGuard and Response

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Endpoint

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SafeSupply Chain[2]

[1] Based on Dell internal analysis, January 2020 Geographic Restrictions (Claim below cannot be used in the following countries): Chile, China, Colombia, Costa Rica, Guatemala, Hong Kong, Korea, Malaysia, Russia, South Africa, Taiwan, Ukraine, Venezuela and Vietnam. Support Summary: Comparison of security feature capability Dell vs competitors (updated Jan 2020). Dell wins with DDPE with CC certification for full disk encryption (available on all models); Dell SafeBIOS - BIOS verification (included on all models); Dell SafeID - ControlVault (included on select models); and Corrupt BIOS Image Capture (included on all models). AD# G20000026

[2] North America Only