



## VeriSign® NetDiscovery Service

VeriSign® NetDiscovery Service will provide carriers with a streamlined solution for meeting the legal, technical, and operational requirements of the Communications Assistance for Lawful Enforcement Act (CALEA). The VeriSign® NetDiscovery Service is the premier choice in the marketplace for a full turn-key solution for provisioning, access, and delivery of call information from carriers to law enforcement agencies (LEAs). This powerful solution allows you to be fully compliant with the strict requirements set by the FCC. In combination with VeriSign's superior security and customer support, our NetDiscovery Service is unmatched in telecommunications today.

### What is CALEA?

CALEA is a public law enacted to preserve the ability of law enforcement agencies to conduct electronic surveillance in the face of technological advancements in telecommunications, such as call forwarding, call transfer, etc. The law requires telecommunications carriers to access and deliver call content and call data for a specified subscriber under lawful authorization. Carriers that do not comply with CALEA requirements may face stiff fines for each day they are out of compliance.

### Comprehensive Solution for CALEA Compliance

VeriSign® NetDiscovery Service makes it easy to fulfill the CALEA mandate and take the burden and expense of compliance out of a carrier's hands. By outsourcing the service to VeriSign, carriers operate with continuous compliance, hassle-free.

With the prospect of increasing wiretaps and intercept activities, the VeriSign® NetDiscovery Service offers carriers a cost-effective alternative to self-deployment and its inherent increase in capital and operating expenses. Delivered in a service bureau model, our reliable, end-to-end solution covers all of the functions required by CALEA:

- Manages the call content and call data intercept process
- Administers and provisions the intercept data event
- Converts call content and call data into a required legal intercept standard format (J-STD-025A)
- Delivers call data and call content directly to the law enforcement monitoring facilities via various delivery interface options

### Key Benefits

#### For Telecommunications Carriers

*Quick Implementation.* VeriSign can implement NetDiscovery Service quickly – providing full compliance through a single provider.

*One Connection to all LEAs.* Instead of maintaining multiple delivery connections from every switch to every LEA, carriers only need one connection to VeriSign, who in turn connects to LEA facilities.

*Reliable Compliance.* Through continuous contact with the FBI CIS, FCC, and other LEAs, VeriSign ensures that our service is consistently compliant with the most current legal requirements.

*Streamlined Administration.* VeriSign provides full administration for provisioning the CALEA services and assumes the burden of any required upgrades.

*Complete Compliance.* VeriSign® NetDiscovery Service converts call content and data into required legal formats and delivers the information directly to the LEA facilities, a critical element for carriers with non-compliant switches.

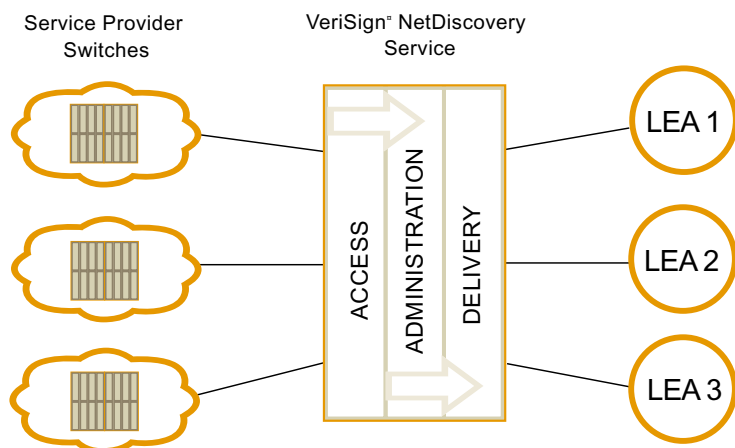
#### For Law Enforcement Agencies

*Cost-Effective, Consistent.* VeriSign offers one connection and point of contact for many telecommunications providers, relieving the agency of administrative work and ensuring reliable delivery of data with consistent policies and procedures.

*Security.* VeriSign specializes in digital trust services; LEAs can rely on the highest level of security.

*Connectivity Options.* VeriSign offers a range of delivery connectivity options to LEAs.

## One-Stop CALEA Compliance



### The High Expense of Compliance

There are several challenges carriers face as they consider CALEA regulations. A CALEA solution requires capacity hardware and, in some cases, an additional network element for compliance. Additional network elements can require huge capital expenses of up to \$500,000 per switch. Depending on the city, carriers must be able to support multiple intercepts simultaneously – possibly over 1700 – and numerous LEAs, requiring several T1s from every switch to meet the required intercept capacity. These factors can add up to high costs for the carrier initially and do not include the costs of ongoing administration, support, and upgrades. In addition, carriers must adhere to security regulations for provisioning, delivering, and retaining information to LEAs, with estimated minimal annual costs of \$150,000 per carrier.

An outsourced service, the VeriSign® NetDiscovery Service is a cost-effective alternative to self-deployment that will streamline network operations and remove the high costs of equipment, added burden on personnel, and complicated administration of multiple LEA connections. VeriSign® NetDiscovery Service supports all wireline and wireless switch types, and includes outstanding customer support with responsive care around the clock.

### About VeriSign

VeriSign is the leading provider of digital trust services that enable businesses and consumers to engage in communications and commerce with confidence. As one of four core offerings including Web presence, authentication, and payment services - VeriSign telecommunications services comprise a broad range of network services, data services, mediation and billing services and knowledge management services delivered through a trusted, independent service bureau. VeriSign's unique combination of telecommunications and IP infrastructure bridges voice and data to deliver reliable services that carriers need to attract and retain customers today and into the future.

### Learn more

Please contact your VeriSign Account Manager, call our information center at 888.655.4636, or visit [www.verisign.com](http://www.verisign.com).

