



Protiva™ 335 Device

Protecting your network identities

FINANCIAL SERVICES & RETAIL

ENTERPRISE>PRODUCT

INTERNET CONTENT PROVIDERS

PUBLIC SECTOR & TRANSPORT

TELECOMMUNICATIONS



Protiva™: A Flexible Authentication Platform

The Protiva device family line has expanded to include a variety of form factors, which provide flexibility for easy user adoption. As part of the Protiva Strong Authentication suite, these devices protect network identities and information using the strength of smart cards. In addition, they protect against key logging, shoulder surfing and password cracking, and also help guard against phishing attacks when connected to the network.

The Protiva devices are available in two series: connected mode (USB connector) or stand-alone mode (no USB connector). The wide variety of devices enables any user, whether at home, traveling or mobile, to generate a one-time password and logon securely:

The stand-alone Protiva 335 and 350 devices have a zero footprint and require no middleware. Included in the Protiva connected devices are the 530, 535, 570 and SDC (Secure Digital Companion). Additionally the Protiva 570 and SDC can work in both connected and stand-alone mode as these devices have both a USB connector and one-time password (OTP) display.

> Protiva 335

Protiva 335 provides a simple solution for secure remote access with strong authentication. With the Protiva 335, a new one-time password (OTP) is issued every time a user remotely logs into a network. The user generates an OTP by pressing a button on the Protiva 335 device. A new dynamic password is then calculated and displayed on the screen. A PIN code can also be requested, as a second factor of authentication, ensuring that the token cannot be used if it is lost or stolen.

In addition Protiva 335 supports Live Provisioning, a fast and convenient way to personalize Protiva devices. Using the Protiva Customer Care Portal, administrators can provision a new Protiva 335 device or re-use an existing device for end-users. By placing the



Protiva uniquely meets the need for enhanced network security and online identity protection with a platform that delivers strong authentication using one-time passwords and the flexibility to implement more advanced user protection services as network security needs expand. Using existing network infrastructure, industry-standard protocols and algorithms, and the same devices and administrative tools, only Protiva addresses the limitations of static passwords now with built-in features to provide more comprehensive digital security solutions in the future.

device on the Gemalto contact-less reader, administrators can automatically create a device record, save it on the data server, and securely transfer the information to the smart card device.

> Typical Issuer Profile

- Healthcare
- Financial Institutions
- Enterprises
- Issuers who are concerned about online security
- Issuers who want to make additional applications and services available to their users, for example, file encryption

> Typical End-User Profile

Uses the Internet for shopping/banking/corporate access/travels frequently and needs a convenient, portable and secure device that can be used in an unconnected mode for remote access and other enhanced services.

> Recommended Smart Card

Any Gemalto smart card in cardlet™ format with the Protiva OATH applet.

> Features

- Highly mobile and platform-independent—usable anywhere, anytime, without needing to be connected to a PC.
- LCD display of up to eight digits.
- IP65 protection classification (resistant to dust and protected against water jet)
- Auto-test and display of token ID
- Dimensions: 70mm x 29mm x 8mm

> Standards Support and Approvals

- OATH
- Open Platform
- Java Card
- ISO
- FCC, CE