PRO-ACTIVE APPLICATION AGAINST TOLL FRAUD ATTACKS - ‘ON DUTY’ 24/7/365

InGuard is an effective, low cost solution to help protect a business against the rise of toll fraud attacks. Toll Fraud is a fraudulent attempt by a hacker to gain unlawful remote access to a phone system. Attacks are often highly organised from an automated server and once accessed, fraudulent calls are connected and over a period of time, can run up call charges of potentially thousands. Typically, these occur out of office hours and are usually discovered after the event when it’s too late and businesses are left to cover the costs. The vast majority of businesses are considered vulnerable to these attacks and most networks and phone systems have only basic toll restriction features. Although no solution can provide 100% protection, this application is strongly recommended.

InGuard USER & BUSINESS BENEFITS

- Peace of mind with an effective toll fraud defence
- ‘On duty’ 24/7/365 & reacts instantly to a toll fraud attack
- Tailored specifically to the needs of your business & call patterns
- Zero maintenance solution which ‘sits in the background’ – until any alerts are triggered
- Easy to use – alerts are easily switched off if telephone useage is legitimate
- Also acts as a strong deterrent to internal telephone abuse

InGuard AT A GLANCE

- Effective toll fraud defence for SV9100 and SL2100 users
- Highly cost-effective
- Low maintenance

As one of NEC’s InApps solutions, features include:
- Built-in/embedded application
- Browser-based & available 24/7
- Extremely cost-effective
- No extra PC/Server required - data is stored on the CPU
- Save on hardware costs & IT maintenance
InGuard OVERVIEW

InGuard is an embedded application that runs on the CPU of the PBX.
> The application helps to prevent toll fraud by monitoring call records that are output by the PBX.
> It has the ability to alter the system programming to prevent extensions from dialling out & certain numbers from being dialled.
> ‘Rules’ are then created & when they are breached, further calls can be blocked.
> Custom rules can be created for departments that make lots of calls or known safe dialled numbers.

HOW InGuard WORKS

All call activity is monitored 24/7 and any suspicious call activity is detected instantly. This results in one of two automatic alerts:
> An ‘alert only’ email sent to designated recipients.
> In more severe cases an ‘alert and block’ which prevents any further call activity instantly.
> The emails provide call information explaining why a call or calls were considered to be suspicious.

Once checked, if the call activity is legitimate the restriction can be removed simply by replying to the email and your business communications continue as normal.

BESPOKE SETTINGS FOR A BUSINESS

The simple set-up of Toll Fraud is based around your businesses specific call patterns, i.e. office hours, public holidays, length of a call, excessive calls rates, etc.
> From these parameters a set of rules are created – and if a rule is broken, an alert is sent.
> Not only does this detect a suspected toll fraud attack, it can also help prevent internal abuse of the system.
> Amends to rule settings (e.g. changes in office hours) can be made remotely via a browser for easy administration.

SUPPORTED SYSTEMS & BROWSERS

Supported Systems
> SV9100 - R5 or higher
> SL2100 - R1 or higher

Supported Browsers
> Chrome, IE11, Firefox