

# Codeproof® Mobile Security & SaaS MDM Platform



- Mobile Security
- Mobile Antivirus
- Mobile Device Management
- True SaaS
- Cloud powered



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Mobile devices have been transformed into multi-faceted, multi-tasking, multimedia tools for personal expression, enterprise computing and entertainment. Doubling in power and capacity every 18 months, these devices are capable of increasingly sophisticated tasks such as video conferencing, storing large documents and media, sending and receiving multimedia messages, online banking, online shopping, and other purposes.

While the benefits are undeniable, these new capabilities and features open up significant new apertures for risks, according to Global Industry Analysts. The threat of malicious applications compromising devices and accessing key information poses serious risks to organizations and individuals is "a perfect business case for mobile security".

With so many personal devices unsecured by even a password, sensitive information such as personal contacts, e-mail, and social-media accounts are just a few taps away.

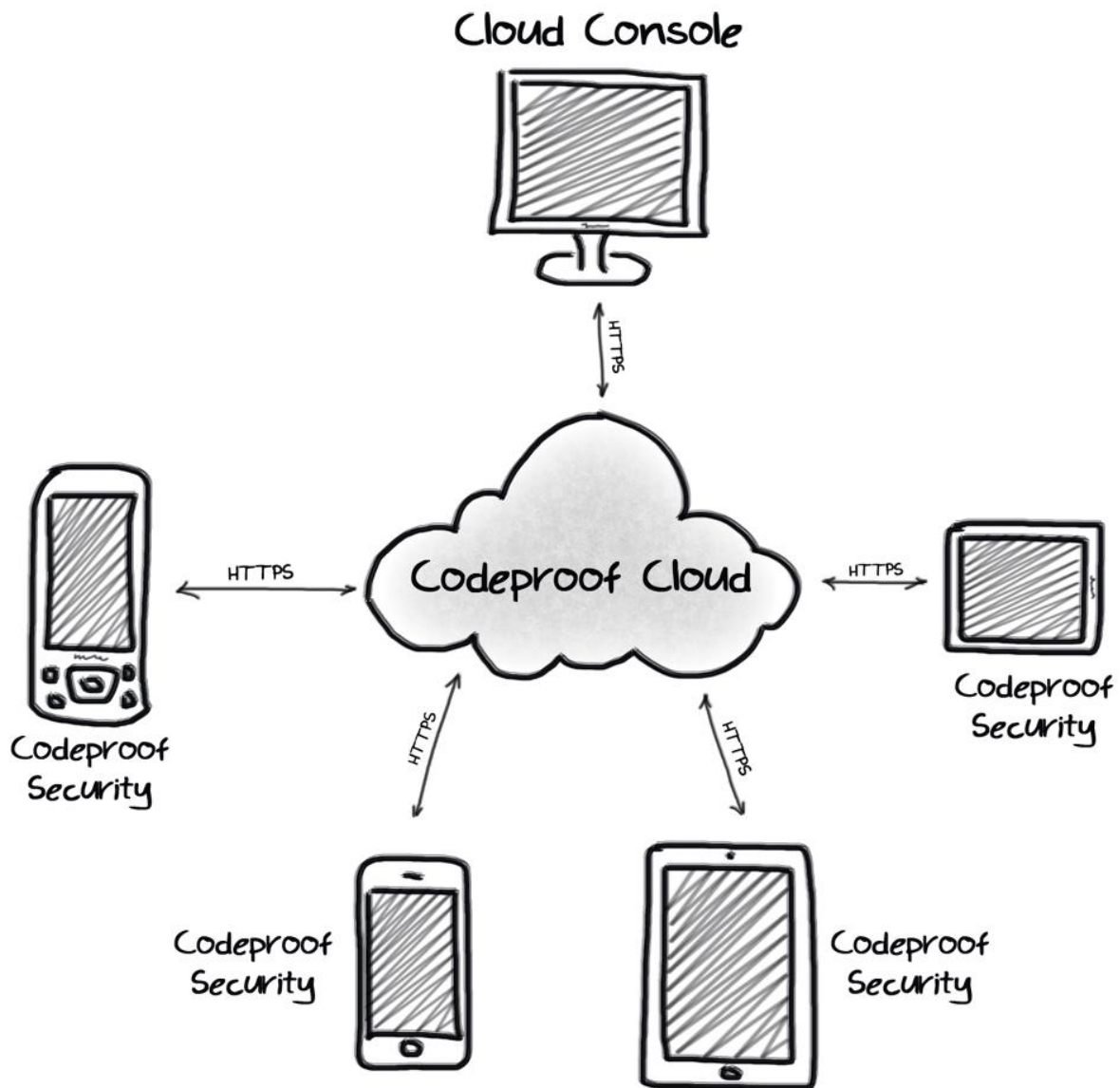
This is exactly why modern businesses should have a cloud-based, highly secure, flexible solution to manage their employee's mobile devices, regardless of the mobile platform or operating system they use.

## CODEPROOF SOLUTION

Codeproof provides an integrated mobile security and device management platform built on top of Amazon's elastic cloud stack for maximum scalability and security. Our Server-and-Agent-based management platform provides comprehensive visibility, security and control of both mobile devices and applications. Codeproof cloud MDM enrollment process makes it easy for anyone regardless of technical expertise, to enroll and manage their devices in little time.

### ***Codeproof services include-***

- ✓ Antivirus Protection
- ✓ Lost device Detection, including Device Lock, Remote Wipe, and Encryption
- ✓ Password Restrictions, App Restrictions and Directory-based Policy Management
- ✓ Remote Configuration of Email, Wi-Fi, and Virtual Private Networks (VPNs)
- ✓ Device Telemetry & Asset Management
- ✓ App Distribution & Mobile App Management (MAM)
- ✓ Cloud MDM : Over-the-air iOS Profile Installation
- ✓ Role Based Admin Management
- ✓ Multi-Tenant Architecture
- ✓ Developer APIs
- ✓ True SaaS, Built on Amazon Elastic Cloud Stack
- ✓ Supports popular Mobile OS's Android and iOS including Kindle Fire



## HOW IT WORKS

- a. First, enroll on the Codeproof platform by installing Codeproof's Security Agent App on each smartphone and tablet, including iPhone and iPad.
- b. Then Codeproof Security Agent will communicate with Codeproof Cloud securely over SSL.

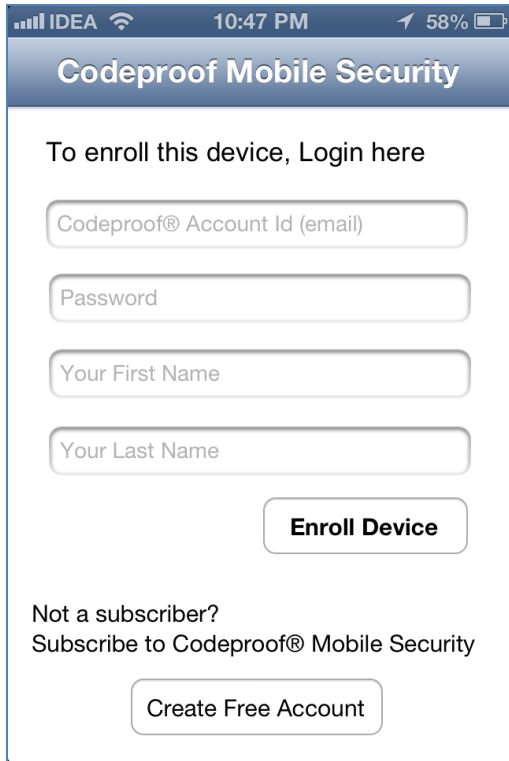
- c. Once device enrollment is completed, a device node will appear automatically in the Codeproof Cloud console directory tree.
- d. Next, the Codeproof Cloud will push optional password restriction policies to the device to make sure that the device is protected.
- e. The administrator can immediately log in to the Cloud Console at <https://www.codeproof.com/console> and manage devices and apps remotely. Done!.

## **CODEPROOF SECURITY AGENT APPS**

Codeproof Security Agent app available for Android and iOS Devices. Install the app from iTunes Appstore or Google Play store and enroll your device to Codeproof platform by logging-in to Codeproof using your enrollment account.

### **1. CODEPROOF iOS APP**

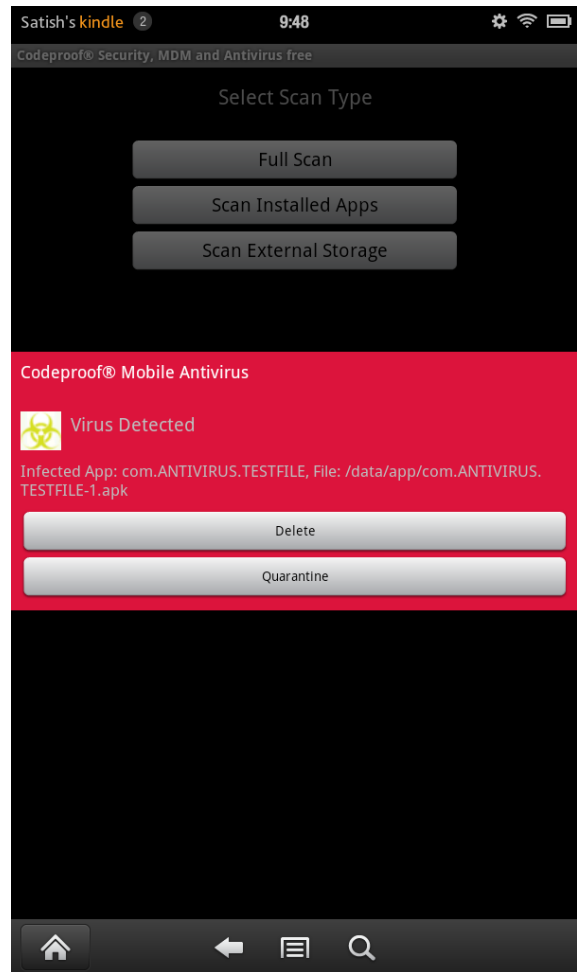
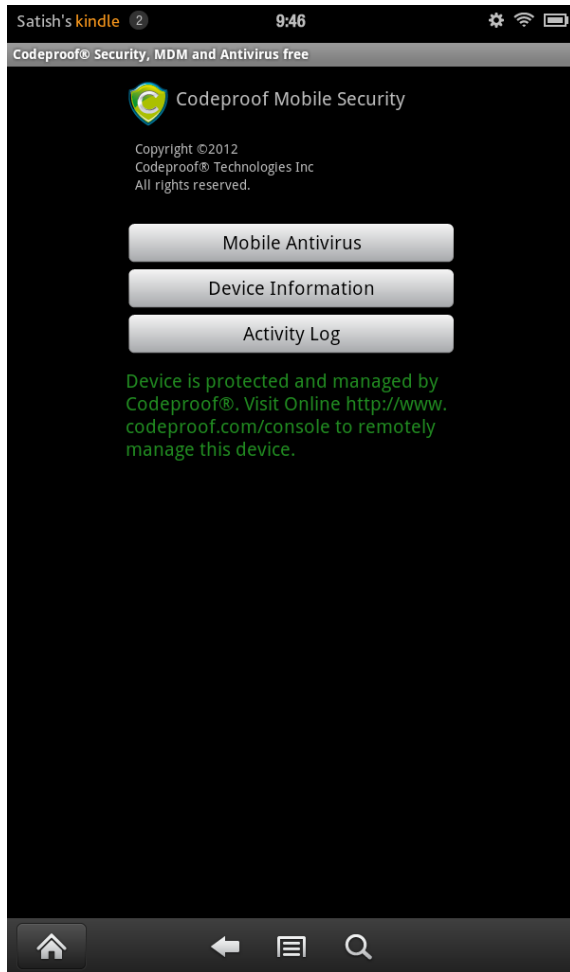
The Codeproof iOS app lets you to enroll your device securely with the Codeproof platform. iOS App runs in the background, listening to the location service and communicating with Codeproof webservice. You can also install & update iOS MDM profile via Codeproof iOS Agent app.



iPhone/iPad App download link is [here](#)

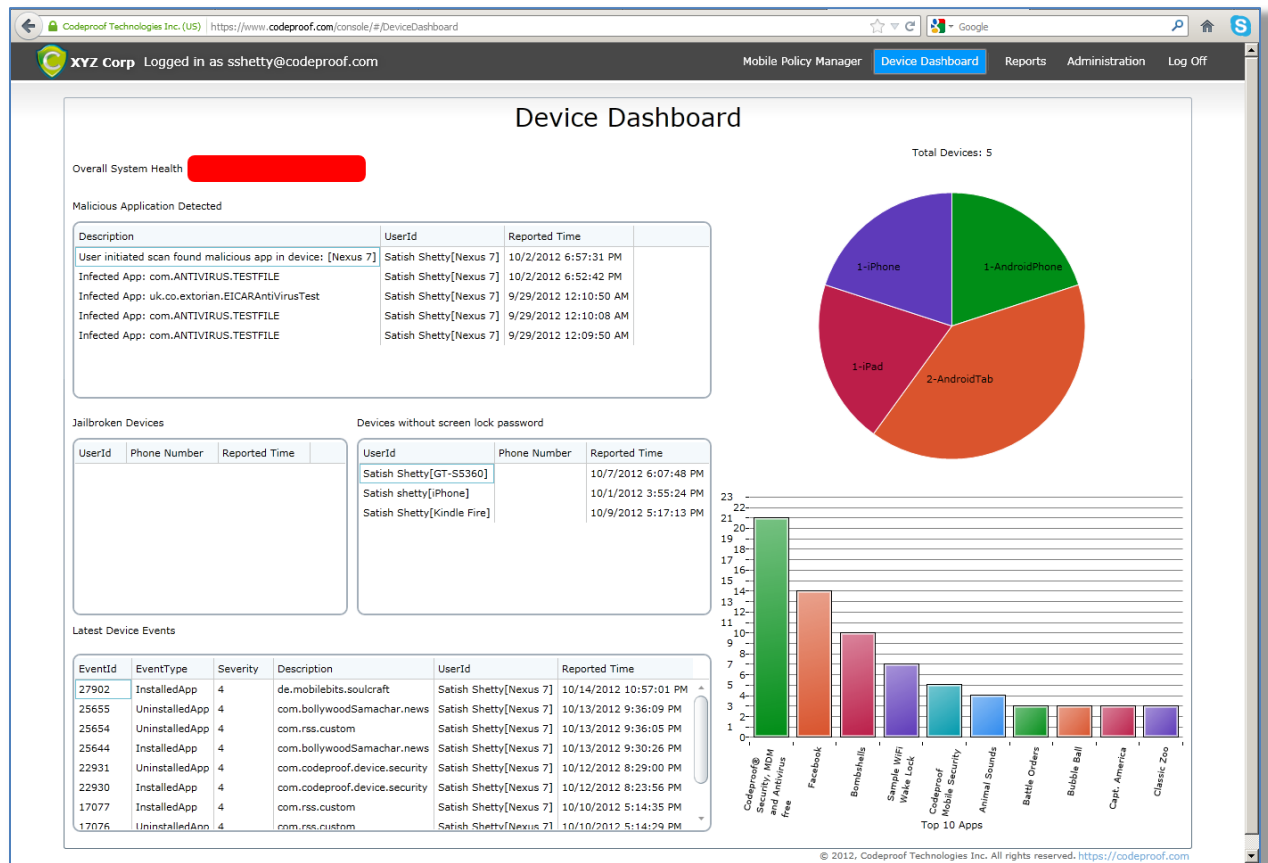
## 2. CODEPROOF ANDROID APP

Codeproof Android Agent app contains a complete mobile antivirus component. Mobile Antivirus constantly scans the device to ensure that all applications are clean and not malicious. If an app fails the Codeproof Test, Mobile Antivirus will warn the user and also sends alerts to Codeproof Cloud. The Administrator can login to console and see such alert information in the Console dashboard.



Android App download link is [here](#)

## Device Dashboard : Real-Time System Health Overview

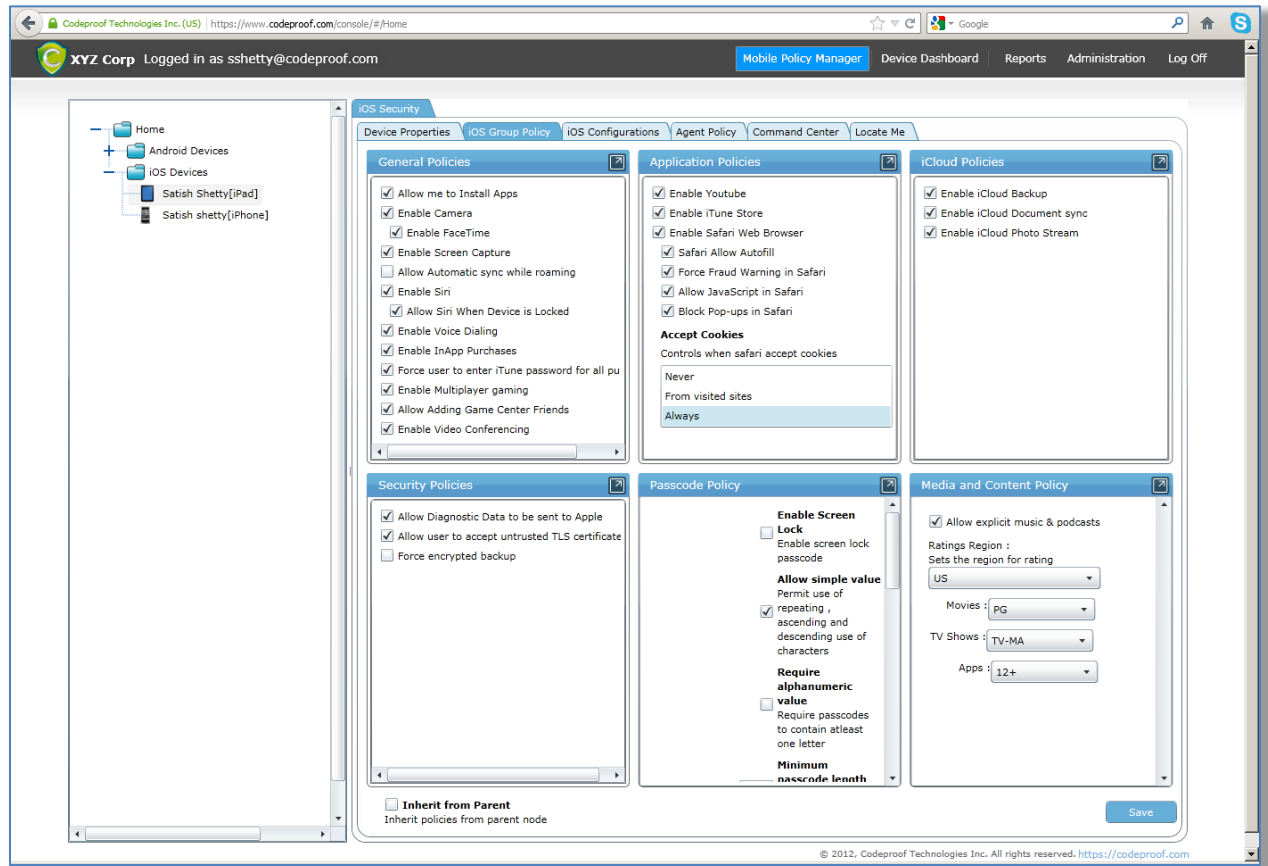


### Codeproof Dashboard warns of Real Time Mobile Security Risk

- Overall System Health
- Virus Detected Events
- Jail Break Detection
- Device without Screen Lock password
- Latest Device Events
- App Installation Events

# Mobile Policy Manager: Company-wide Mobile Policy Enforcement

- Directory-based Mobile Group policy enforcement
- Inherited Mobile policy and Configuration management



Codeproof's Mobile Policy Manager allows configuring MDM policies at the root level of the directory tree, allowing all the devices below to inherit policies. This ensures that the administrator won't have to configure MDM policies for each individual device node. Mobile Policy Manager allows exceptions for a single device/node by over-writing the inherited policies just for that device or node. Using Mobile Policy Manager, Administrator can also create custom device groups, and set custom policies for certain devices. The directory tree allows you to drag and drop devices between groups as well.



The screenshot displays the Codeproof Mobile Policy Manager interface. The user is logged in as support@codeproof.com. The main view shows the details for an iPhone device named "Administrator's iPhone".

**Device Information:**

- OS: iPhone OS 4.3.1
- Phone Number: +14259858004
- Screen Lock: Enabled
- Last Reported At: 2 Seconds ago

**Performance Metrics:**

- Battery Life: 50%
- Device Memory: 159MB / 33MB
- Internal storage: 2220MB / 27534MB

**Installed Applications Table:**

Application	PackageName	Version	Source Directory	Reported Time
Temple Run	com.imangi.templerun	1.4.1		10/16/2012 7:18:15 PM
Line Surfer	com.rsz.LineSurfer	1.4		10/16/2012 7:18:15 PM
LinkedIn	com.linkedin.LinkedIn	5.0.6		10/16/2012 7:18:15 PM
Classic Zoo	com.streetviewlabs.tapzoo	2600		10/16/2012 7:18:15 PM
Facebook	com.facebook.Facebook	4110.0		10/16/2012 7:18:15 PM
JustSys	com.wutiphong.JustSys	1.0		10/16/2012 7:18:15 PM
Flashlight	xia.langki.flashlight	1.3		10/16/2012 7:18:15 PM
Jetpack	com.halfbrick.jetpack	1.3.5		10/16/2012 7:18:15 PM
Tapped Out	com.ea.simpsonsocial.inc2	2.3.0		10/16/2012 7:18:15 PM
WheresMyWaterLite	com.disney.SwampyGameLite	1.4.0		10/16/2012 7:18:15 PM
Happy Fish	com.happyelements.fortuna.happyfish.jp	2.6		10/16/2012 7:18:15 PM
Instagram	com.burbn.instagram	2.5.1		10/16/2012 7:18:15 PM
Ninjabo: RotS	com.lego.risefthesnakes	1.1		10/16/2012 7:18:15 PM
Tap Zoo	com.pocketgems.tapzoo2worldtour	4310		10/16/2012 7:18:15 PM
Codeproof Mobile Security	com.codeproof.mobile.security	1.0928		10/16/2012 7:18:15 PM
Bus Turbo Racing FREE	co.kr.1games.BusTurboRacingFREE2	1.0		10/16/2012 7:18:15 PM
Battle Orders	com.lego.starwars.battleorders	1.1		10/16/2012 7:18:15 PM

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## REPORTS

Using Cloud Console Report Generator, Administrators can generate various reports. Codeproof's reporting functionality can either print the report directly or download and save them as PDF files.

- Security Compliance report
- Device Asset Report
- Detection of Malicious Apps report
- Apps report
- OS report

**DEMO VIDEO:** <http://youtu.be/h1W3ojJu5VE>

## ADMINISTRATION

Administrators can create new admin users on an account using the Cloud Console. These additional admins can login to the Console and manage devices simultaneously.

## COMPANY OVERVIEW

Codeproof technologies is a leading platform provider of true SaaS, cloud hosted mobile security and cloud MDM platform. Our patent pending technology secures your personal and corporate data in mobile phone and tablets. With Codeproof's ease of deployment and management support for multiple device platforms, businesses can quickly ramp up their security solutions, managing both employee-owned (BYOD-Bring Your Own Device) and corporate-owned devices from a single cloud console.

Codeproof focuses on two key areas:

1. *Mobile Endpoint Security:* Securing your mobile experience at home and work. Protecting users from mobile malware threats, data theft and privacy intrusion, anti-theft, and various other security risks.
2. *Cloud MDM platform:* Codeproof's Cloud MDM platform makes it easier to manage data across different families of smartphones and tablets. Using central Cloud Console interface, administrators can perform various mobile device management tasks, such as over-the-air installation of configuration profiles, directory-based mobile security policy enforcement, device asset inventory and telemetry, remote configuration of email, Wi-Fi, and Virtual Private Networks (VPNs). This provides total control and visibility to both employee-owned and corporate-owned devices.

Codeproof Technologies Inc, a Delaware corporation with principal place of business at 17371 NE 119th Way Redmond, WA.

## CONTACT

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