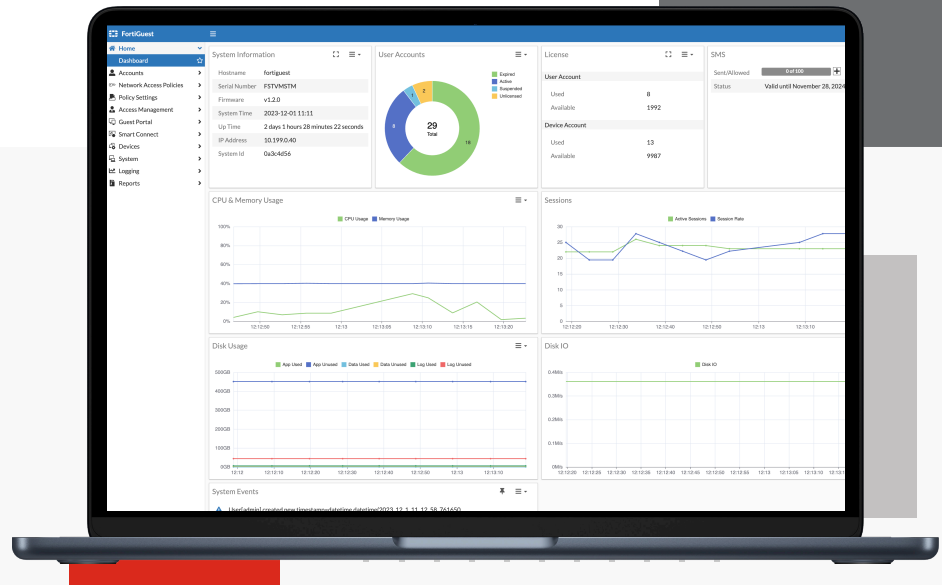


FortiGuest



Highlights

- Seamless integration with multiple vendor network infrastructure and client platforms
- Policy- and role-based provisioning of wireless/wired network access
- Ease of use for both IT staff and end users
- Enterprise strength authentication and encryption
- Reduced IT workload
- Easily deployed payment options
- Integrated RADIUS server for quick and easy deployment of AAA services
- Dynamic network access control with RADIUS CoA
- RADIUS and LDAP Authentication

Simplified Guest Access, BYOD Onboarding, and Policy Management

FortiGuest is a sophisticated network security solution specifically designed to address the challenges of guest access in modern environments. By providing a seamless and secure method for granting temporary network access to visitors, contractors, and partners, FortiGuest streamlines the process while maintaining the highest level of network integrity.

With its advanced authentication protocols, comprehensive access controls, and real-time monitoring capabilities, FortiGuest ensures that guest users can enjoy a hassle-free and protected experience. Whether it's controlling bandwidth usage, preventing unauthorized access, or safeguarding sensitive data, FortiGuest offers a robust and reliable solution for managing guest access while prioritizing network security.

Deployment

Available in



Virtual

For Any User On Any Network With Any Device

Packaged in a simple, wizard-driven application, FortiGuest addresses all aspects of deploying BYOD and managing IT workloads effectively, including:

- Onboarding for internet access with 802.1X authentications, across multiple operating systems (iOS, Android, Microsoft Windows, Apple Mac OS X, ChromeOS) and devices (laptops, smart phones, tablets)
- Vendor-agnostic, wired and wireless network user access, device onboarding, policy and access management
- Management policies based on visitor, contractor, or employee roles and devices
- Integrated reporting and auditing
- Retrieval and verification of identity policies based on groups; authentication protocols include LDAP/AD, RADIUS, RadSec, SAML, OAUTH 2.0/OIDC, External DB, and social networks
- Integrated policy and reporting across specialized policy enforcement devices like firewalls
- Optimization for running on virtualized environments



Key Features and Benefits

- Fully integrated platform for policy- and role-based provisioning of wireless and wired network access
- Seamless integration with multiple vendor network infrastructure and client platforms
- Simplified secure user access and BYOD
- Support for existing infrastructure and employee or visitor devices
- Social media option for user onboarding

Access policy gated by both user and device

- Enterprise strength authentication and encryption
- Comprehensive activity monitoring and reporting
- Protection of the network and sensitive data
- Appropriate use and audit support

Highlights

User Roles

FortiGuest looks at a variety of device and role trust relationships to provide unique access across common scenarios found in enterprises, schools, universities, hotels, and other places of business. They can be summarized as follows:

USER ROLES	DEVICE TYPES	
	CORPORATE OWNED (TRUSTED ACCESS)	EMPLOYEE OWNED (UNTRUSTED ACCESS)
Employee		
Hotel managers, engineers, doctors, nurses, teachers, faculty	Tightly controlled corporate identity server (AD, LDAP). Full access to resources allowed by role.	Onboarding required; restricted access based on policy. Possibly, restricted access to resources allowed by role.
Contractor		
Consultants, temporary workers, vendors at event, students, conference staff	Tightly controlled corporate identity server (AD, LDAP). Full access to resources allowed by role.	Onboarding required; restricted access based on policy. Possibly, restricted access to resources allowed by role.
Guest / Visitor		
Patients, ticketed audience, parents		Untrusted access; Self provisioning or sponsored visitor access. Internet only access.



Highlights

User Access

User access offers both sponsored and self-provisioned user or visitor account creation. Multiple accounts can easily be created by uploading account information into FortiGuest or creating accounts in bulk with random usernames and passwords. With FortiGuest, account management functions, creation, updates, password changes, notifications, deletion, and reports, are all customizable based on a variety of types of sponsors. These options include self-sign, front desk at a hotel, front desk at a carpeted enterprise, and security at a company.

User access is optimized for ease of use, for both administrators utilizing SAML and end users. It is client-platform agnostic and supports any platform with a web browser, including iOS, Android, Apple Mac OS X, and more.

Using social identity (Google, Facebook, Linux, and Twitter accounts) for network access is becoming a larger trend for unpaid access. This situation creates a win-win for the provider and the subscriber. For providers requiring paid access, multiple credit card billing services are natively supported and easy to deploy.

Brand-presence management is catered through the fully-customizable, mobile-adaptable login portal and walled garden. User account notification can be managed through SMS, a self-service kiosk, or email, creating a great experience for the user. Administrators can also provide a variety of portals for visitors logging into their networks based on their locations and languages, as well as whether or not they are using a traditional laptop, smartphone, or tablet. FortiGuest supports captive portal with enhanced regional language customization.

FortiGuest supports any OS, any mobile device, and any network - regardless of vendor.

ANY OS



Apple Mac
OS X and iOS



Android



Chromebook



Linux



Windows

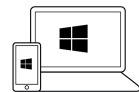
ANY MOBILE DEVICE



iPhone, iPod, iPad, and Mac



Android Phone and Tablet



Windows Phone and PC

ANY NETWORK

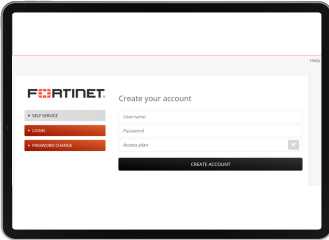


Wireless



Wired

Highlights



Access Policy and Policy Management

Of paramount concern with networks is the enforcement of appropriate policies for visiting users. With FortiGuest, administrator-defined individual, group, or general policies can have customized time-based access, usage-based access, or location-based access. Access to specific resources as well as bandwidth usage restrictions may be placed on user accounts as well. In addition, FortiGuest can grant access by looking at user and device policy combined. This process means that even if the user is a trusted user, FortiGuest can still not allow access to the network due to an untrusted device that user is using. However, for a trusted device and user, full network access can be granted.

One of the major complaints against user access through a web portal is the need for users to re-enter their credentials after their devices “wake up” from the power-save induced sleep mode. FortiGuest securely addresses this concern to reconnect without having to enter credentials and still be under the same policy guidelines that were set up for the user profile.

Businesses large and small are moving their IT services such as email, file shares, archiving, and identity services to public cloud providers such as Google. FortiGuest integrates with Google apps to authenticate users and guests and onboard them into the network with appropriate policies.

FortiGuest is not vendor-agnostic for Captive portal redirection from third party WLAN vendors.

Business Systems Integration

FortiGuest integrates with existing authentication. This integration avoids duplication of data, maximizes appropriate use of these resources, and provides a single view into reporting and policies associated with usage.

Simplify BYOD Provisioning

FortiGuest also provides employees and other trusted users a way to onboard their trusted and untrusted devices on the secure network. It provides the administrator with flexibility to decide on the correct level of policy for untrusted devices brought onto the network by a trusted user.

Onboarding refers to auto-provisioning of corporate- or employee-owned devices to use secure (typically 802.1X authenticated) networks. This rule could be true of wireless or wired infrastructures.

FortiGuest provides a set sequence of events for non-technical employees and contractors to set up their devices with appropriate 802.1X settings for accessing the wired or wireless network. A standard web portal (different from the secure network) is initially presented for the user to enter their corporate credentials. Once a device connects, its type is detected, the credentials are verified against a backend device, and based on the administrator's configuration, appropriate secure network access settings are downloaded to the device. The device is then disconnected from the web portal network and reconnected to the secure network using the new secure settings.

All of the steps done without the need for a client agent, thus providing ease of deployment and scale. This workflow is very intuitive for the end users and removes their dependence on IT to onboard their devices. Also from an IT perspective, since the settings are done centrally, policies can be set effectively and uniformly based on user role, device role, and device type.

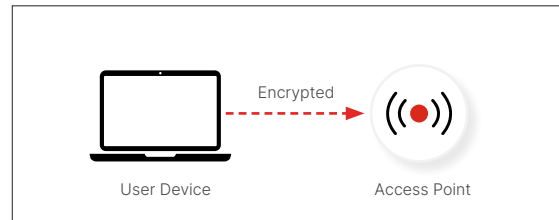


Highlights

FortiGuest Walkthrough: Device Onboarding

1. Verify login using web authentication

2. Download an applet to configure 802.1X



3. Automatically connect with 802.1X

Secure and Simple Onboarding

Policy is managed via user roles from the corporate identity server such as AD or RADIUS as configured, into the secure profile. The device policy is added to this profile for a complete view of that session.

Device authentication and policy management can also be done using device onboarding for devices such as printers, connected hospital equipment, and other devices that need to be authenticated before being let onto the network. This action is especially true of devices that are temporary or short-term leased and do not warrant being managed in the corporate identity servers.

FortiGuest seamlessly integrates mobile and traditional laptop platforms including Apple Mac OS, iOS, Android, Linux, and Windows operating systems for onboarding purposes. It also supports setting up supplicants for a variety of secure 802.1X protocols including PEAP-MSCHAPv2, PEAP-GTC, and EAP-TLS.



Specifications

TECHNICAL	
VIRTUAL APPLIANCE SYSTEM REQUIREMENTS	
Minimum Hardware Specifications	8 Cores, 8 GB memory, 500 GB disk space
Hypervisor Support	ESXi 7.0.3 and above Linux KVM virtual server version 1.5.3 and above Microsoft Hyper-V on Windows 2008 and later Nutanix 20220304.342 Proxmox VE 8.1.4
CLIENT PLATFORMS SUPPORTED	
Smart Connect Support	Android 11, 12, 13, 14 Apple iOS 17 Chromebook 123.0.6312.132 Linux Ubuntu 22.04 MacOS 14.4, 14.5 Windows 10, 11 Pro
SUPPORTED IDENTITY STORES	
Any LDAP compliant Directory	☑
Built-in local store	☑
Facebook, Twitter, Google, LinkedIn, Instagram, Google Workspaces	☑
Microsoft Active Directory	☑
MySQL, Microsoft SQL, PostgreSQL, and Oracle SQL	☑
OAUTH 2.0/OIDC	☑
RADIUS	☑
RadSec (TLS encoded RADIUS)	☑
SAML	☑
FRAMEWORK AND PROTOCOL SUPPORT	
802.1X-2010, 802.1X-2020	☑
Multiple PSK	☑
Online Certificate Status Protocol (OCSP)	☑
PAP, MSCHAPv2	☑
PEAP (EAP-MSCHAPv2, EAP-GTC, EAP-TLS)	☑
RADIUS, RADIUS Dynamic Authorization	☑
RadSec (TLS Enclosed RADIUS)	☑
WPA2, WPA3	☑
BROWSERS SUPPORTED	
Chrome	☑
Firefox	☑
Microsoft Edge	☑
Safari	☑
GUEST ONBOARDING*	
SINE Core	☑
BILLING SUPPORT*	
Credit Card Billing Support	Authorize.net Paypal Peach Payment Sage Pay Secure Pay Secure Pay API
PMS Support	Hobic IDS Next Oracle Cloud PMS Oracle Opera

* Third party license required (purchased separately).



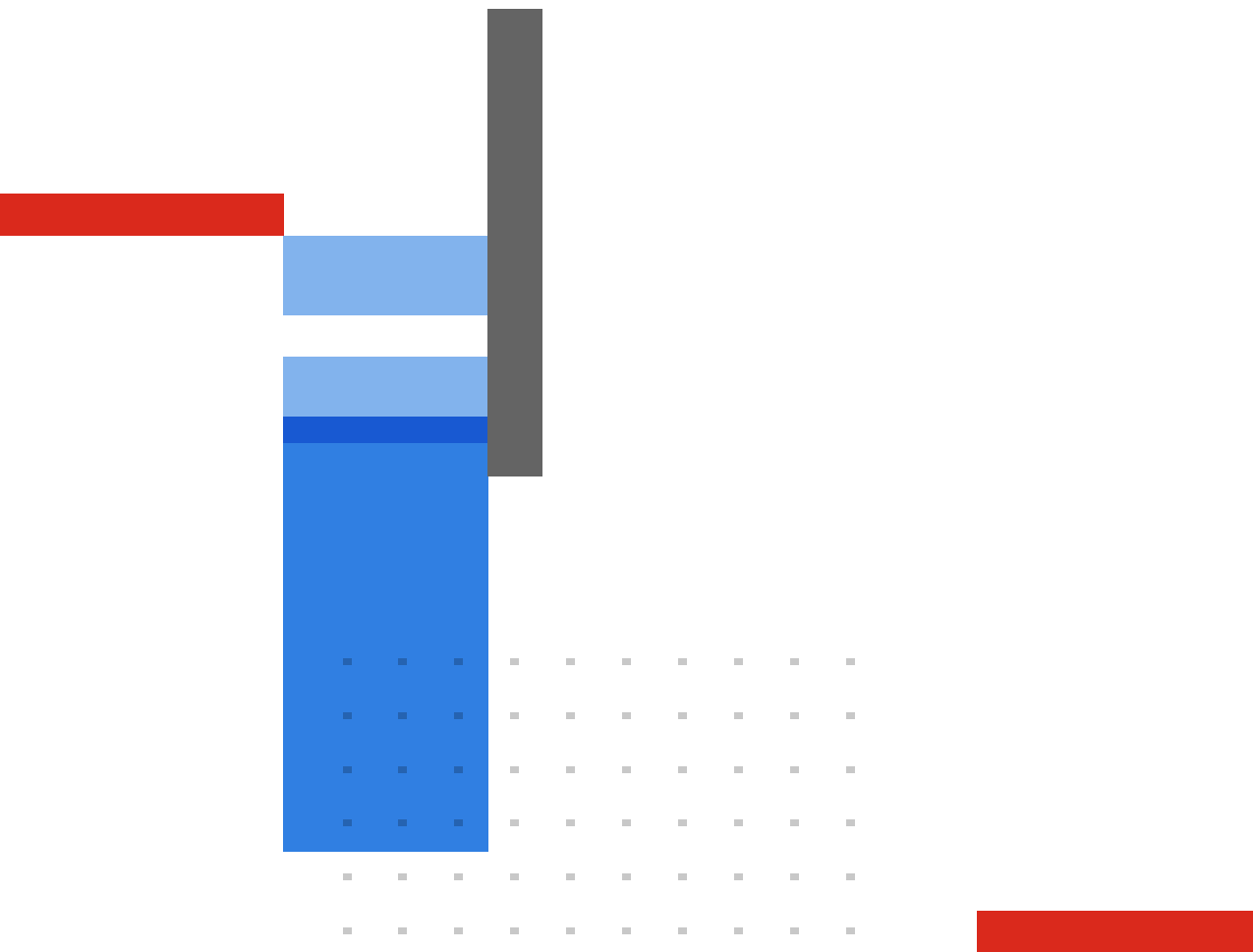
Ordering Information

Product	SKU	Description
FortiGuest Subscription	FC1-10-STVMS-493-01-DD	FortiGuest license subscription for 25 users. Includes 24×7 support.
	FC2-10-STVMS-493-01-DD	FortiGuest license subscription for 500 users. Includes 24×7 support.
	FC3-10-STVMS-493-01-DD	FortiGuest license subscription for 2000 users. Includes 24×7 support.
	FC4-10-STVMS-493-01-DD	FortiGuest license subscription for 10 000 users. Includes 24×7 support.



Fortinet Corporate Social Responsibility Policy

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