

SecureMetric Technology

CENTAGATE®
Centralized Authentication Gateway
www.centagate.com

Next Generation Secured & Unified

Authentication Gateway with Adaptive Intelligence

Introduction

CENTAGATE® is a gateway that provides various kind of authentication services for corporate Web, client/server, and existing applications. CENTAGATE® is also a comprehensive authentication and fraud detection platform with its Adaptive Intelligence System. It implements a risk and rules based approach with extra additional Identity assurance such as out-of band (OOB) authentication.

CENTAGATE® is an on-demand identification and access management services that enable cloud-based services to adopt strong multi-factor authentication seamlessly. Together with its Adaptive Intelligence, CENTAGATE® is a perfect solution for enterprise applications that are now rapidly moving to a secure, cloud-based services.



Next-Gen Adaptive Intelligence Authentication Platform

Objectives

To develop Next-Gen Adaptive Intelligence Authentication Platform that helps organization to protect critical information with new technology to effectively overcome issues of emerging threats in the digital world.

Powered by cutting edge technology, this new, scalable and flexible platform enables your organizations to prevent cybercrime and online fraud.

To contribute to Critical National Information Infrastructure (CNII) development.

Benefits

- Detect against various attacks effectively
- Ease of use (Machine to Human Decision)
- Open and customizable rules based security policies
- Promotes step up identity assurance such as OOB (Out-of Band) channels

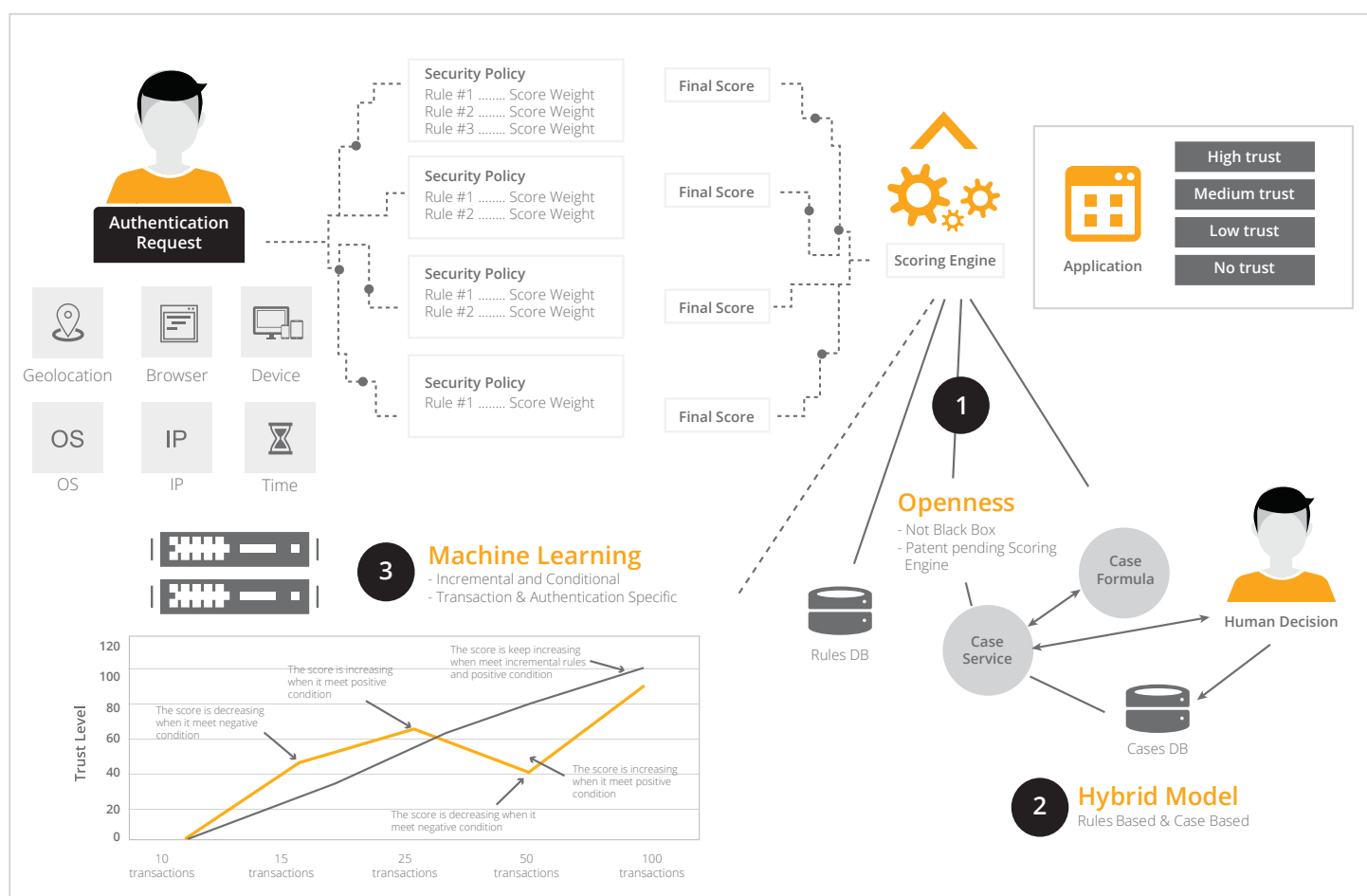
Key Features

Adaptive Intelligence

How Scoring System Works

Adaptive intelligent utilizes machine learning technology to detect and respond to potential online fraud or intrusion. In this module, system will collect user's system behaviours and user's environment attributes in every login. Based on the rules defined,

the scoring engine calculates the risk of each user authentication request. In case of high risk is detected, the system will ask for another step of authentication for identity assurance and effectively prevent fraudulent transaction to happen.



What is an Authentication Gateway?

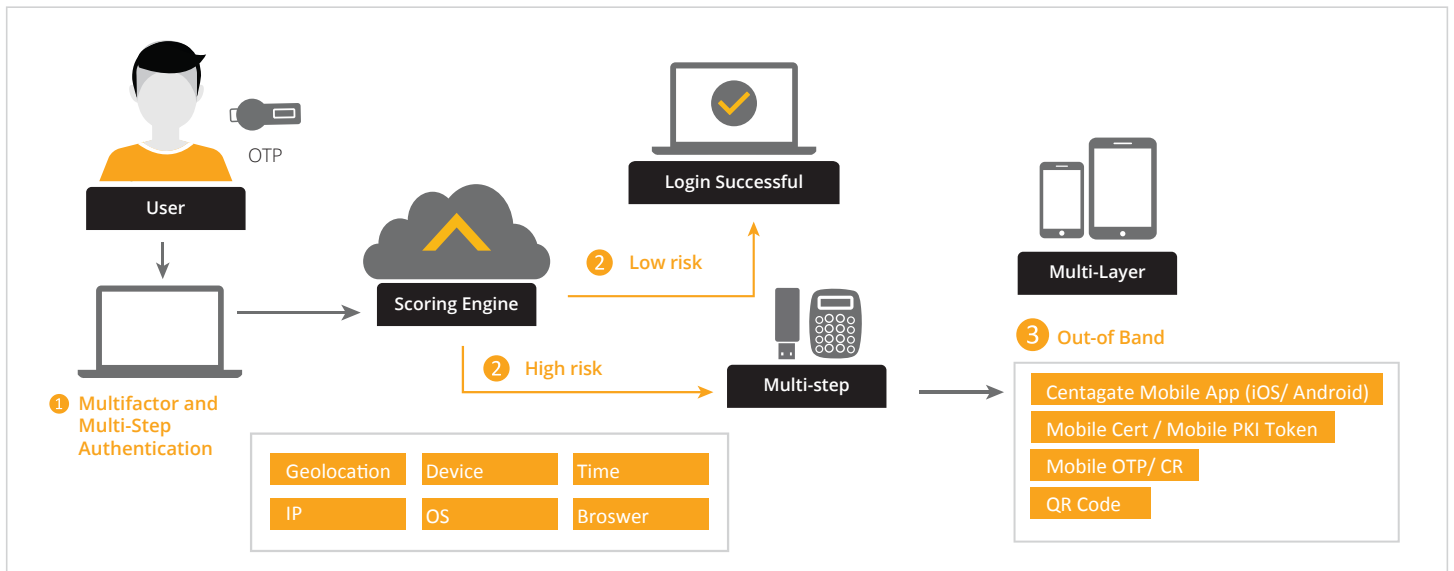
Authentication gateway is a solution platform to get user identity without complexity on each system. This will verify the user and then give verified user access to registered apps. Few methods to

validate user are by implementing PKI, OOB, Challenge Q and A, OTP and the convincing password authentication.

Key Features

Authentication Gateway

1) Multifactor and Multi-Step Authentication



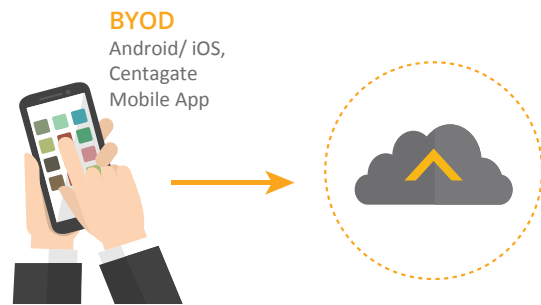
2) Multi Channel Compatibility

Centralized Mobility Management

With the current advancement on technology, authentication is now emerging on mobile device platforms. BYOD or Bring Your On Device is now becoming more popular than before.

Benefits

- Self service option for device management
- Tokenization and KMS to ensure SECURITY stability of BYOD
- Mobile software SDK for integration
- Centagate solution to organizations mobile apps

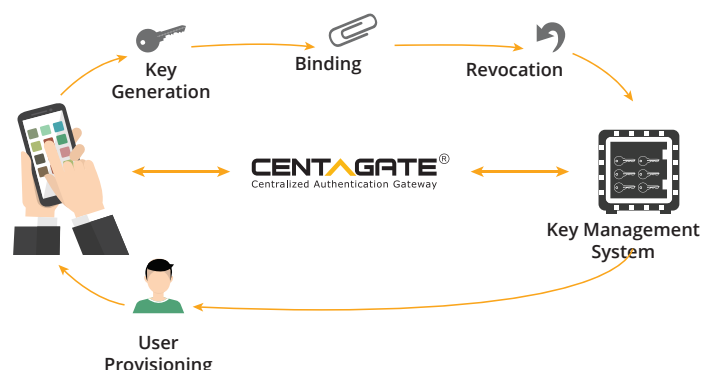


Centralized Mobility Management Secure Card
Flexible BYOD Solution

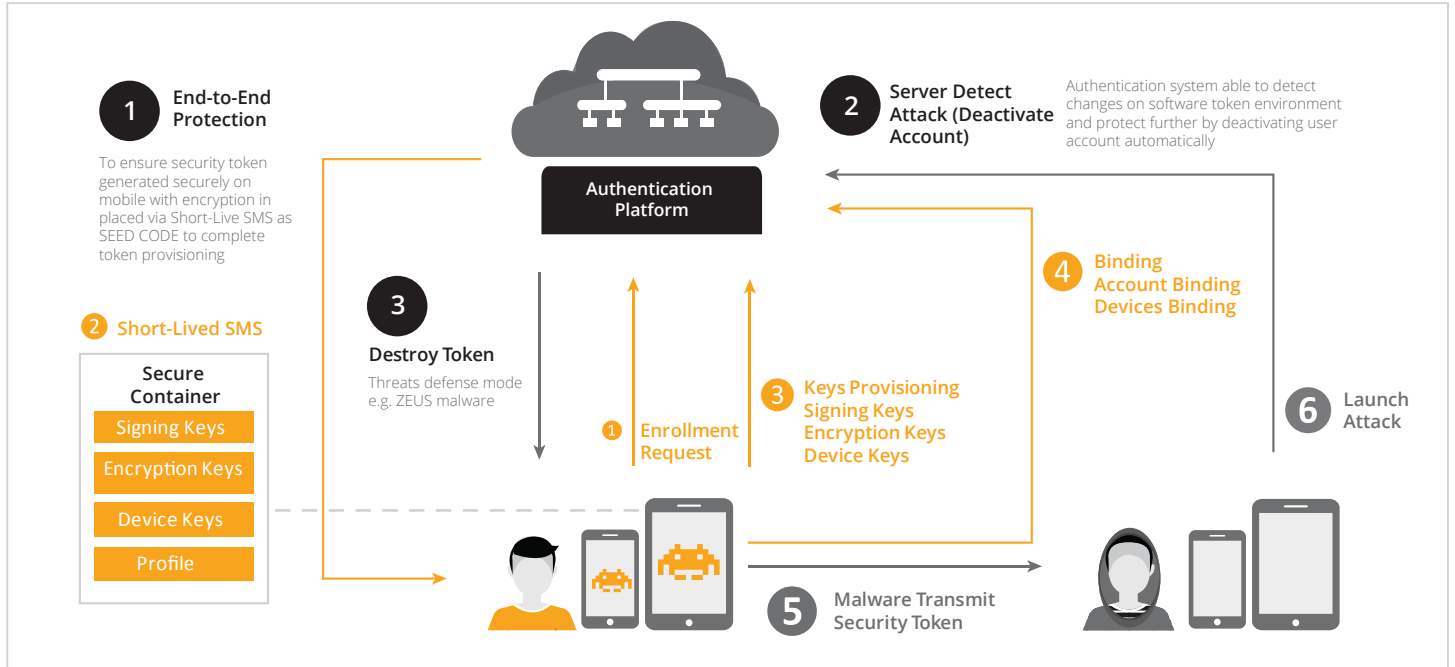
3) Multi Layer Protection

Key Management System

Confidentiality with military grade key cryptography and encryption. Advanced security token life cycle solution that setups secure channel between server and user mobile (Mutually verified and encrypted).



Key Features Authentication Gateway (Multi Layer Protection) Tokenization



4) Multi Interfaces Platform

Integration Method

Web SDK - Complete set up with services API for integration with your organization web application.

Client App Proxy - Suitable for internal organization with application that offers CENTAGATE® features and with zero to minimum integration work.

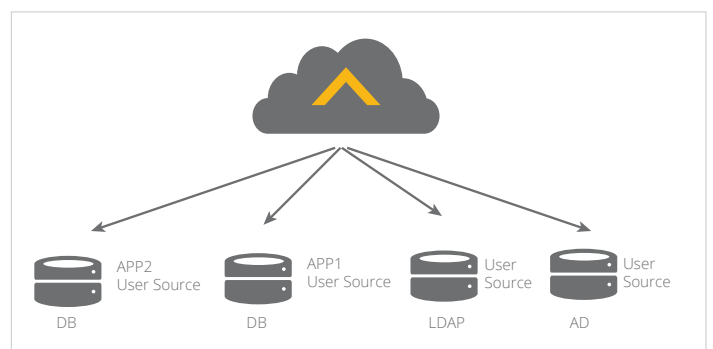
FIDO - Support for U2F FIDO alliance standard to extend authentication service using FIDO token.

Centralized SSO - Support SAML and compatible with AD Federation Service.

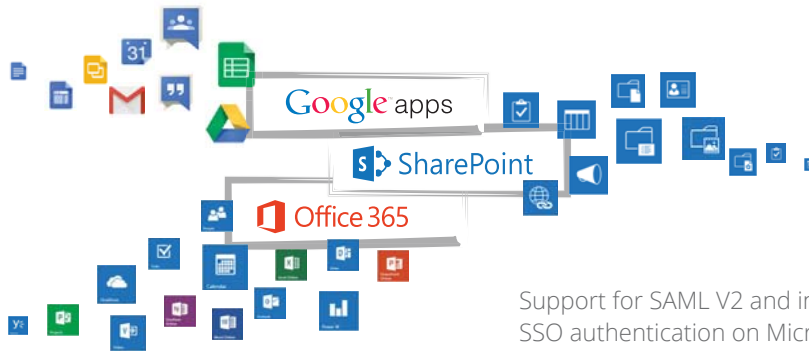


Centralized Identity Management

A secure & simple way to identity management. User ID credentials of your organization for multiple applications are centralized to a single user source.



Key Features Authentication Gateway (Multi Interfaces Platform) Centralized SSO



Support for SAML V2 and integration with ADFS to support SSO authentication on Microsoft Enterprise applications.

Reporting and Monitoring Modules

Comprehensive and configurable notification alerts to monitor system performance and user related monitoring criteria.

Evaluates and analyzes your organization authentication statistic through its reporting charts/ dashboard and other reporting module.

Visually geo-locating your end-user's transaction via CENTAGATE[®] geolocation map.



Disclaimer :

© 2015 SecureMetric Technology Sdn Bhd, CENTAGATE[®] | All Rights Reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher.



KUALA LUMPUR (HQ)

SecureMetric Technology Sdn. Bhd.
Level 5-E-6, Enterprise 4, Technology Park
Malaysia, Lebuhraya Sg Besi-Puchong,
Bukit Jalil, 57000 Kuala Lumpur, Malaysia
T +603 8996 8225 F +603 8996 7225

SINGAPORE

(Sales Representative Office)
105, Cecil Street, #06-01, The Octagon,
Singapore 069534
T +65 6827 4451 F +65 6827 9601

JAKARTA

PT SecureMetric Technology
Komp. Ruko ITC Roxy Mas, Block C2, No. 42,
Jl. KH. Hasyim Ashari, 10150 Jakarta, Indonesia
T +62 21 6386 1282 F +62 21 6386 1283

MANILA

SecureMetric Technology, Inc.
Office 27, 7F BA Lepanto Building, 8747 Paseo de
Roxas, Makati CBD, Makati City 1226 Philippines
T +63 2 267 6797 +63 2 463 5634
M +63 9328 739046

HANOI

SecureMetric Technology Co., Ltd
203B, TDL Office Building, No. 22, Lang Ha Street,
Dong Da District, Hanoi, Vietnam
T +84 4 3776 5410 F +84 4 3776 5416

HO CHI MINH CITY

SecureMetric Technology Co., Ltd
L14-08B, 14th floor, Vincom Tower, 72 Le Thanh Ton,
Ben Thanh Ward, District 1, Ho Chi Minh City, Vietnam
T +84 8 6287 8544 F +84 8 6268 8188

YANGON

(Sales Representative Office)
3rd Floor, Building (8), Junction Square, Pyay Road,
Kamaryut Township, Yangon, Myanmar
T +951 2304155 F +951 2304155

