

# Stonesoft a2cloud Solution

## **Access your cloud services with a modern, secure, and authenticated connection**

The Stonesoft A2Cloud Solution features a new concept of ergonomic, human-centric authentication blended with the ultimate security posture verification techniques.

The StoneGate Authentication Server and StoneGate SSL VPN combine to create a very efficient and powerful way of maximizing the level of security and usability when accessing your cloud services.

Everything is centrally managed within the StoneGate Management Center, which ensures complete awareness and control of both high-level and fine-grained information by generating live statistics, dynamic filters, and reports complete with geotagging.

Get secure and authenticated access to the cloud the way you want, on the devices you want, and without the need for additional hardware that can be costly and prone to failure.

Human-centric authentication supports mobile devices, such as smartphones and tablets, so there is no need to invest in training employees to use any new hardware.

Identity Federation support means you are able to participate in multiple federated cloud setups, without worrying about your credentials getting loose on the internet.

Cloud access is protected by SSL VPN, and is able to link multiple authentication methods and advanced assessment techniques in order to validate the session and make applications accessible.

StoneGate A2Cloud Solution: secure and authenticated cloud access for the people!

StoneGate A2Cloud Solution: the most secure and authenticated cloud access available.

# STONESOFT

# Stonesoft a2cloud Solution Specifications

## Identity Management (Authentication Server - SSL VPN)

User Provisioning/DeProvisioning

Automatic User Linking to existing user database

Manual User Linking to existing user database

Internal User Database

Password Management

Automatic activation of strong authentication methods

User notification via multiple channels (mail, SMS)

## Authentication (Authentication Server - SSL VPN)

4 native Radius based authentication methods

- StoneGate Password
- StoneGate MobileID Synchronized
- StoneGate MobileID Challenge
- StoneGate Mobile Text

Free client tokens for multiple platforms

Sequential combination of authentication methods to strengthen authentication process (SSL VPN only)

Integration with over 25 backend authentication systems (SSL VPN only)

Web Services integration (WS-XPI)

Identity Federation (SAML 2.0, ADFS 1.1 and 2.0)

- IdP Mode (Authentication Server and SSL VPN)
- SP Mode (SSL VPN only)

Federated Authentication Bindings:

- HTTP Redirect
- HTTP POST

## Single Sign On (SSL VPN)

SSO multiple domains support

User profile attribute mapping

Digital Certificate attribute mapping

SSO support for legacy applications (Remote Desktop, SSH, Telnet, Fileshare Access)

Web Adaptive SSO

Web Form Based SSO

Cookie based SSO

Dynamic attribute mapping

## Unified Management and Information Processing (StoneGate Management Center)

Graphical Network Monitoring

Alert based surveillance

Live statistics

Reporting

Log processing with dynamic filter and expression support

Incident Process Management Infrastructure

Multichannel progressive alert management system

Radius Accounting (Authentication Server - SSL VPN)

## High Availability

Mirrored configuration support (Authentication Server - SSL VPN)

Distributed HA (StoneGate Management Center)