

a2cloud



Revolutionizing access to cloud services.
Secure. Ergonomic. Authenticated.



a2cloud

ENABLING SECURED ACCESS TO CLOUD SERVICES

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Megatrends

1

Cloud Computing

Maximize efficiency,
minimize operating and
administrative costs

2

Ubiquitous Access

From every device to
every application

3

Access Security

Access based on
connecting client's
security posture

4


Low-Cost Protection

Cost-efficient and
strong authentication
solutions

TAKE A LOOK AT THE BOTH SIDES OF THE COIN

You?

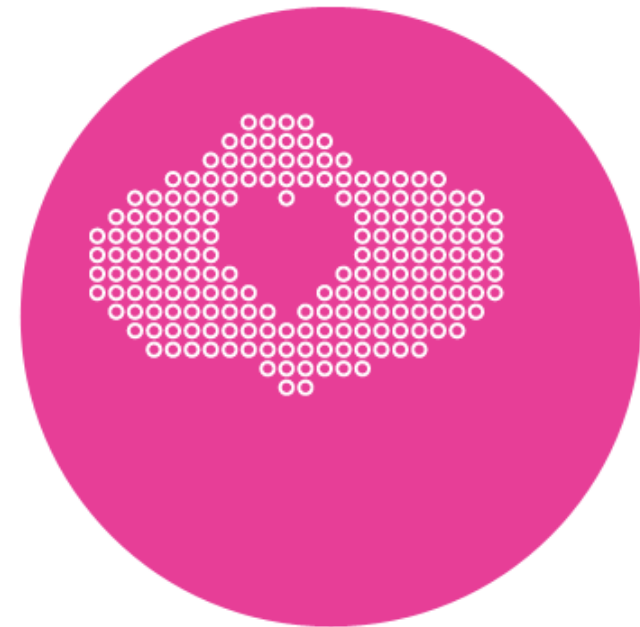
- Worried about security of accessing the cloud services?
 - Do you want strong authentication?
 - Do you require security beyond what's available?
- Worried about losing control and ownership?
 - Do you trust the clients used by remote users?
 - Where is your information? Who owns it?
 - Which one attracts hackers more? You or service provider?
- Worried about escalating costs and reducing employee productivity?
 - Do you want to put a cap on the cost of tokens?
 - Do you prefer more efficient and less cumbersome security?
 - Why pay for client tokens, as they are just another method to authenticate?



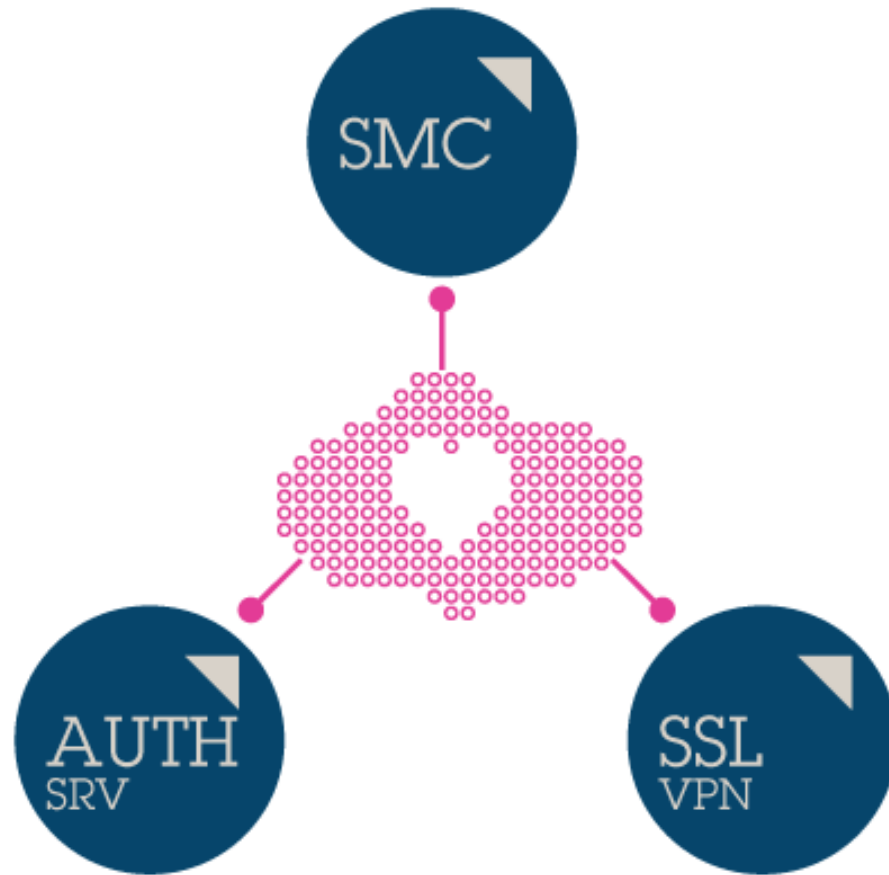
Headaches for IT security when moving into clouds with full speed...!

WHAT IS a2cloud?

- A combination of technologies
- Integrated solution
- Enabling use of multiple cloud services and keep security home
- Designed for Human capabilities
- Maximal Security
- Minimal TCO/TCA



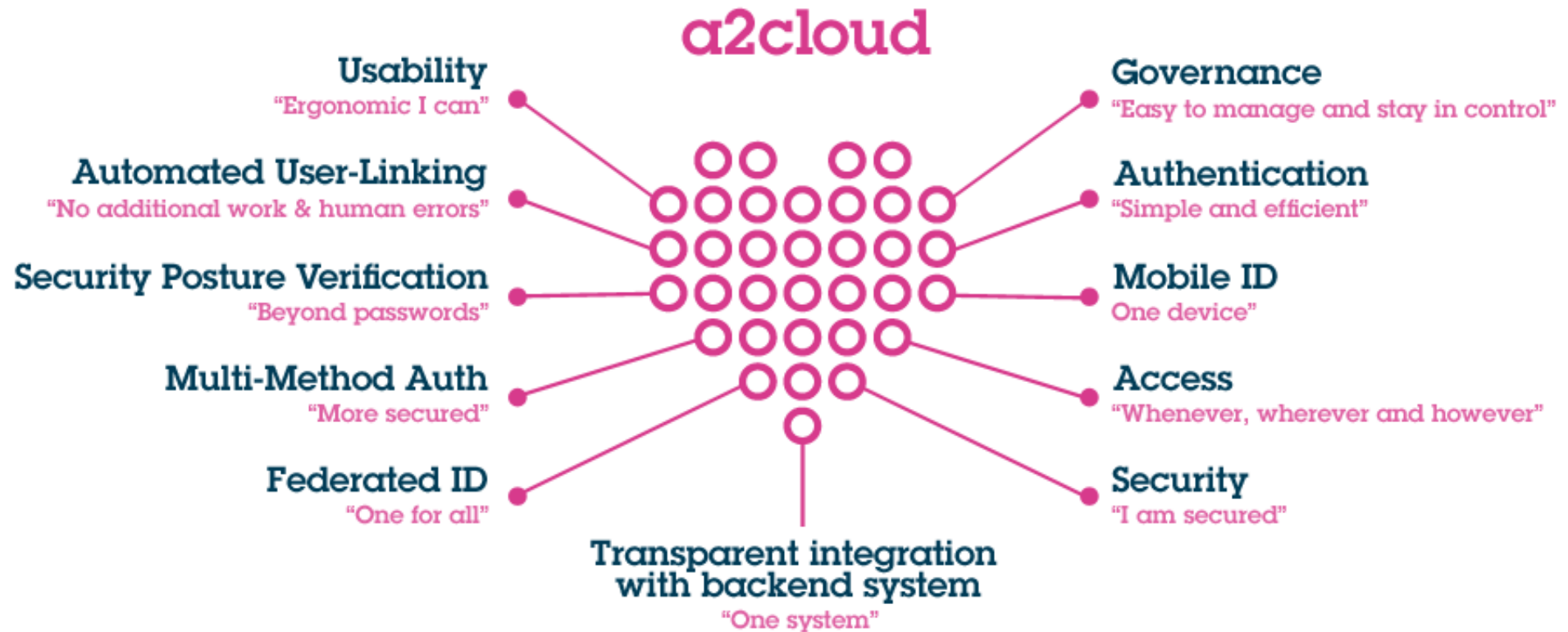
A Combination of Technologies



Some solution features

- Multi method authentication
- Federated authentication
- Single Sign On
- Support for Virtual *and* Hardware scenarios
- Based on standards
- Free software tokens
- Widest platform support
- Supports wide range of devices

Designed for People



MAXIMAL

Security

- Strong, multi-method authentication
- Security posture verification
- Progressive multi-channel alert escalation
- Incident management

Situation and
context aware

MINIMAL TCA/TCO

- Rapid implementation and deployment > integration to existing back-end
- Scalable
- Integral part of Stonesoft Management Center > No separate
- Live statistics
- Geotagged logs and reporting



Free Soft tokens,
hassle free use,
fast to deploy and
easy to manage.

And secured



LET'S TALK ABOUT BUSINESS AND...

Solution Scenarios

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Use Case:

PUBLIC CLOUD ACCESS & AUTHENTICATION @HOME



CHALLENGES

- Access web services without losing control of the authentication process
- Limit sharing of credentials are not shared over the internet
- Attain interoperability of authentication

NEEDS

- Avoid application customization
- Strengthen authentication beyond the security of username/password
- Access multiple web services without hassle
- Provide Federated Authentication

BENEFITS

- Full control over authentication
- Access to private and public services via single sign-on
- Access to CRM, Mail, Apps, etc using federated authentication

Use Case:

PRIVATE CLOUD WITH REMOTE EMPLOYEES/PARTNERS



CHALLENGES

- Keep authentication strong, without compromising usability and ergonomics
- Assess validity of connecting client
- Allow/deny connections depending on context

NEEDS

- Reduce token costs for strong authentication
- Improve usability
- Validate credentials *and* context of connection, antivirus update status, OS patch installation, etc

BENEFITS FROM a2cloud SOLUTION

- Secure connections with context/posture verification
- Smooth, ergonomic authentication

Use Case:

AUTHENTICATION SERVICE PROVIDER



CHALLENGES

- Provide data in different formats to different audience
- Attain independence from client systems and applications
- Offer multiple authentication methods without new devices

NEEDS

- Situation awareness, logs, statistics and auditing
- Support for Federated Authentication Standards
- Cheap tokens
- Strong authentication

BENEFITS FROM a2cloud SOLUTION

- Strong authentication methods
- State of the art governance
- Support for Federated ID
- Free-of-cst software tokens and sms based authentication

A2CLOUD

What does what?

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Authentication Server

- Centralized authentication
- Fast deployment
- Efficient management
- Transparent connectivity to backend systems

SSL VPN

- Contextual access control
- Security posture verification
- Single sign-on
- Local additional authentication

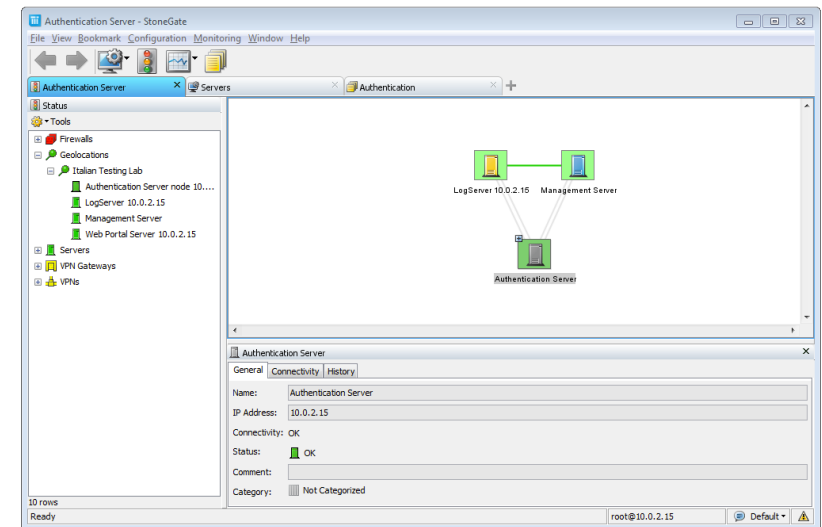
Management Center

- Governance
- Geotagged statistics
- Reporting
- Incident Process Management
- Progressive multichannel alerting

The Perfect answer to Secured a2clouds

Physical View

- **SMC**
→ Software
- **Auth Srv**
→ Software
- **SSL VPN**
→ Hardware solution or
Virtual Appliance for VMware





Thank You!

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