



*Our systems are better protected against password theft or brute force password hacking attempts. **It provides a totally new level of security** and confidence in our login system.”*

Tomer Radian, Chief Architect
Anagog



About Anagog

Anagog is a technology company pioneering on-device artificial intelligence (Edge-AI) solutions that turn mobile phones into personal data engines, all while fiercely protecting each user's privacy. By gathering and analyzing user behavior collected by the phone's built-in sensors, Anagog's JedAI edge-AI technology understands the user's location, activity and more, enabling prediction of future movements, and offering up contextual services that improve the user experience.



At a glance

Customer Problem

- Anagog, a technology company pioneering on-device artificial intelligence (Edge-AI), was looking for an authentication solution to simplify employee access to company applications. Anagog was particularly interested in a solution that would help employees handle authentication to multiple cloud services accounts, without creating a burden for users.

Solution

- Anagog deployed the Octopus Authenticator to replace password-based access to user accounts. Following simple configuration of a SAML interface, users could access all of their accounts, across multiple cloud providers, using the Octopus Authenticator on their mobile device. And Anagog gained an effective control point with which to grant and revoke access permissions to those accounts.

Business Outcome

- Secret Double Octopus provided a simple, easy to use solution for onboarding new users. With a few easy clicks, users can be added to existing services - a process that in the past required a lot of manual configuration for each and every account. As a result, users are happier logging in to all their cloud applications using their Octopus Authenticator and Anagog's security posture was significantly improved when vulnerable passwords were taken out of the equation – password theft, password hacking, cracking and stuffing are no longer a security concern.

Customer problem

Anagog, a technology company pioneering on-device artificial intelligence (Edge-AI), was looking for an authentication solution to simplify employee access to company applications. Anagog was particularly interested in a solution that would more efficiently handle authentication to multiple cloud services accounts, so users are not bogged down by the need to manage and recall many passwords.

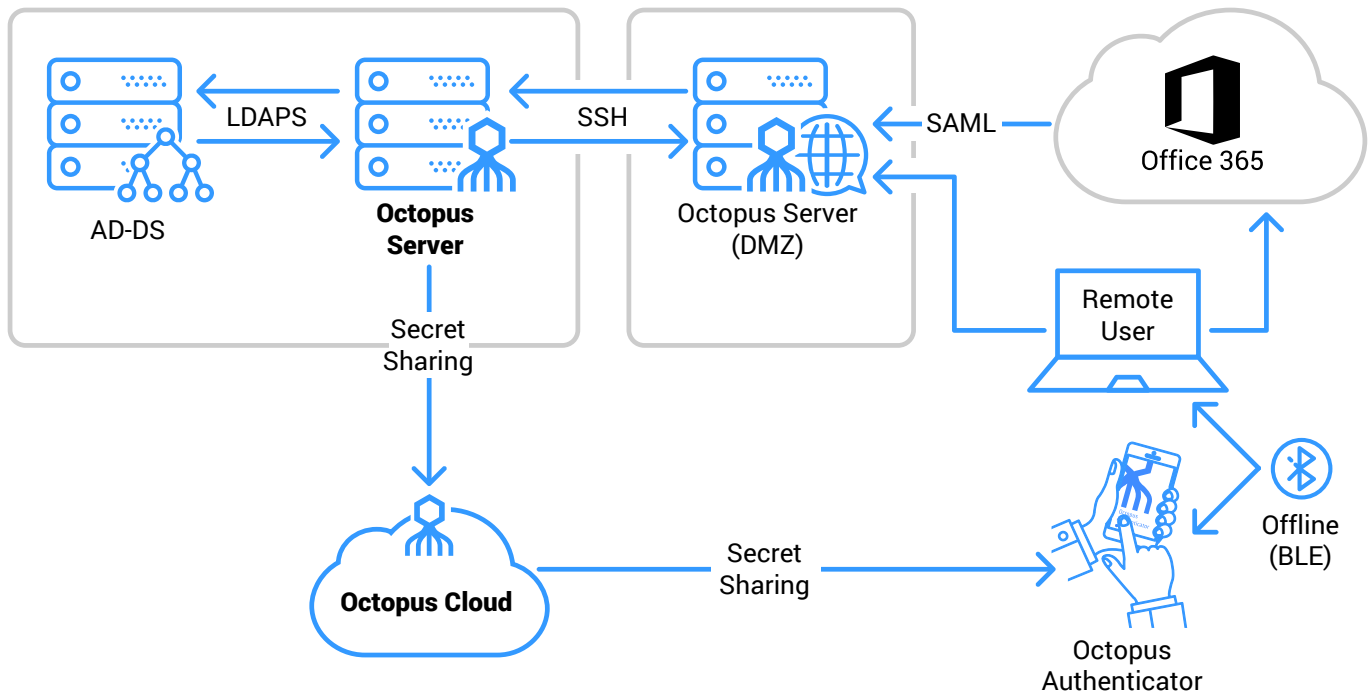
Solution chosen

Anagog deployed the Octopus Authenticator to replace password-based access to user accounts. Following a simple setup phase where the Octopus Authentication Server was configured as an Identity Provider (IdP) supporting a SAML interface, users could access all of their accounts, across multiple cloud providers, using the Octopus Authenticator on their mobile device. Anagog IT team gained an effective control point with which to provision and revoke access permissions to those accounts.

With each user holding multiple roles and multiple accounts on Amazon Web Services (AWS) and other cloud services, it became an administrative nightmare for Anagog to manually provision users with passwords and permissions for each service.

This administrative nightmare together with the unreasonable password burden on users compelled Anagog to look for a better solution to the problem.

Today users can access their accounts on AWS, OpenVPN server, BugSnag, GSuite, Atlassian products, and other applications using the Octopus Authenticator on their mobile device. For shared accounts, Secret Double Octopus also supports user login with an assigned role, so application permissions could be appropriately set.



User UI on AWS >> Backend SAML exchange + SSS push notification to mobile app

Business outcomes

And Anagog's security posture was significantly improved once vulnerable passwords were taken out of the equation – password theft, password hacking, cracking and stuffing are no longer a security concern.

Secret Double Octopus provides Anagog with a simple and effective solution for onboarding new users. With a few easy clicks, users can be added to existing services - a process that in the past required manual configuration for each and every account. With a simple revocation of their Octopus Authenticator, all user access privileges are revoked.

Users are a lot happier using the Octopus Authenticator on their mobile device instead of recalling and managing a password for multiple accounts.

Why Secret Double Octopus

Anagog considered other solutions, including deploying a fully featured cloud-based identity and access management solution, but ultimately found Secret Double Octopus's lightweight approach to be a better fit for its needs. And the high-assurance authenticator was a critical contributor to its decision to drop the use of passwords altogether.

The ability to centralize user access to company resources without having to invest in a complex identity and access management solution (IAM) such as Active Directory was an important consideration. For a young company like Anagog, the lightweight approach offered by Secret Double Octopus was a better fit.

Secret Double Octopus's support for defining specific roles for AWS accounts and assigning them to specific users during login was particularly valuable for Anagog, as most of its users assume several roles. This capability not only simplified user management for Anagog, it also enabled it to audit an individual user's actions in AWS by role.

The integration of Secret Double Octopus was simple and straightforward. Implementing SAML over Web UI required a minimal effort and worked well across all applications.

About Secret Double Octopus

Secret Double Octopus is the global leader in next generation workforce authentication solutions. Its industry-leading Octopus platform offers mid-market to Fortune 100 enterprises the ability to progressively move to a higher security, more frictionless authentication – from MFA to end-to-end, unified passwordless authentication. From leveraging existing MFA authenticators to supporting legacy on premise applications, no other desktop MFA and enterprise passwordless platform offers as much robustness and flexibility as the Octopus solution. The company has been designated a Gartner **"Cool Vendor"** and more recently named **"Best-in-Class"** passwordless solution by AITE Group in 2021.

Learn more at doubleoctopus.com.

"It is almost a single click to add users to existing services. A process that in the past required us to login to each and every service individually and add a new user is now straightforward and very quick"

Tomer Radian, Chief Architect
Anagog

"Users are very happy using an automatic login system. Not having to remember or manage multiple passwords for each system improves productivity and provides us with better auditing. And users are much happier."

Tomer Radian, Chief Architect
Anagog

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