

VervIAM Identity Federation

Protects private data credentials

Authentication by signed JWT bearer token issued for each end user - person, application and IOT device. The token is validated, and exchanged for enterprise application credentials behind a Software Defined Perimeter before requests are securely forwarded to application endpoints.

Optional VPN. Credentials encrypted

in transit, in process and at rest. Authentication requests are forwarded to target endpoint resources in hybrid cloud and enterprise infrastructure.

Encryption keys are securely stored

in a key vault, with on demand key rotation.

All connections are encrypted with TLS and data is field encrypted over the internet with best practice AES algorithms.

Common use cases

UserID/Password, ClientID/Secret, JWT, Connection String to access databases
Endpoints are configured in the browser.

REMOTE WORKING

VervIAM IDaaS protects remote worker sign in to enterprise networks. A federated ID is configured to access target endpoint URLs. Scopes, and attribute tags allow user access to protected enterprise resources – people, devices and applications internet access.

DATA PRIVACY

Protection of private data for major regulations such as GDPR and PCI-DSS, Verviam IDaaS is designed with defence in depth from ground zero. Services are protected by endpoint monitoring, web application firewalls, edge-of-network best practice content delivery, network firewalls and security groups. Only the account holder sees private data in clear text.

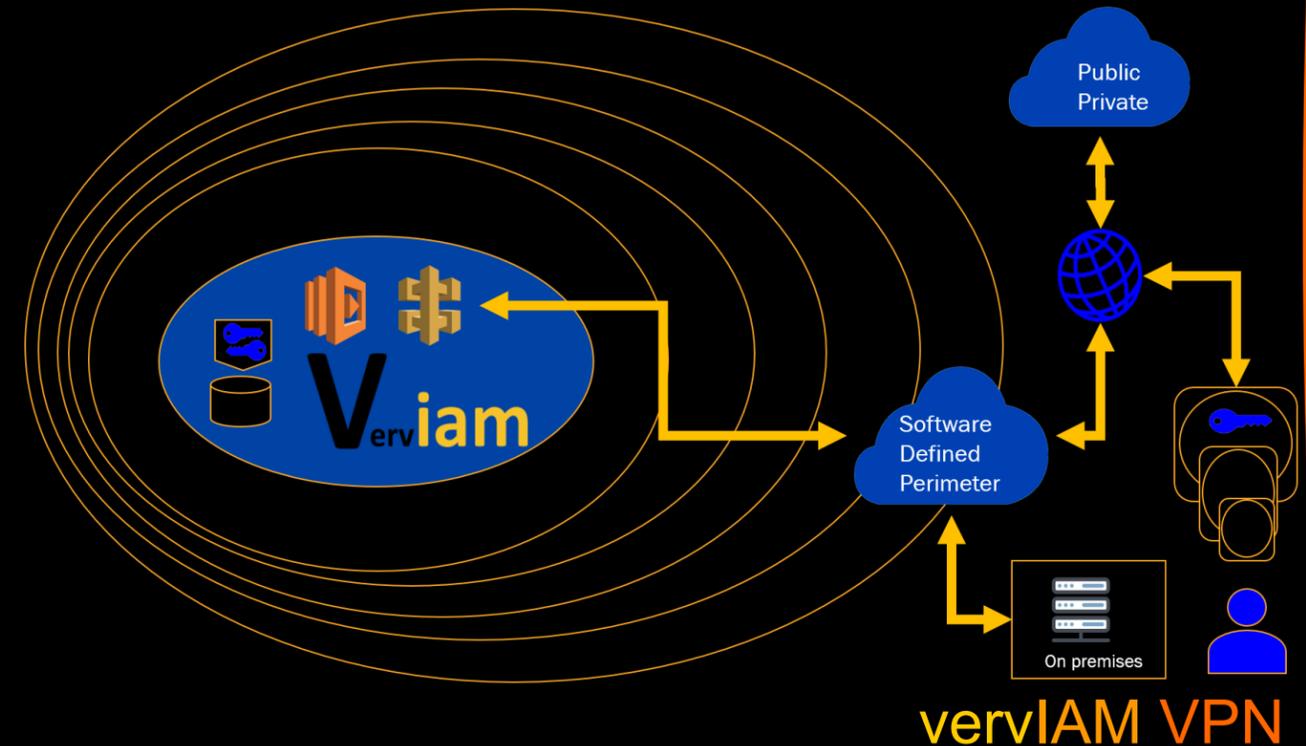
SOFTWARE DEFINED PERIMETER

Identity Management with Zero Trust Security. Verviam Software Defined Perimeter applies access validation at the network layer "front door". Zero Trust requires authentication before access at the network gateway to provide an allow or deny architecture. If a connection request is not authenticated it is dropped at the network layer, prior to certificate, transport, session and application authorisation to protected resources.



Simple Secure Identity Management

as a Service



simplifying Identity

ENTERPRISE INTERNET DATA SECURITY

- No complex protocol security vulnerabilities.
- Encrypted data in transit, in process and at rest
- Signed JWT Tokens protect internet requests



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UK +44 208 133 92 49
Switzerland +41 22 548 17 47
Australia +61 73 040 16 37
www.verviam.com
contact@verviam.com