ORACLE EBS SSO

Simplify SSO Integration Deployment for Oracle EBS

THANH MAI SOLUTION COMPANY LIMITED

- **ORACLE SERVICES**

  - Database management

  - Database migration & upgrade

  - EBS application maintenance

  - EBS migration & upgrade

  - EBS SSO Implementation

- **YOUR HRM: Human Resource Management**

- **CLOUD CONSULTANT**

  - Infrastructure as Service

  - Database as Service

  - Software as Service

About Us

THANH MAI SOLUTION CO., LTD
https://yourcloud.vn

Our Promise

Become the best customer service to improve your business

- Develop into a professional software solution company on the basis of technology combined with the strength of knowledge and strong solidarity of the collective.

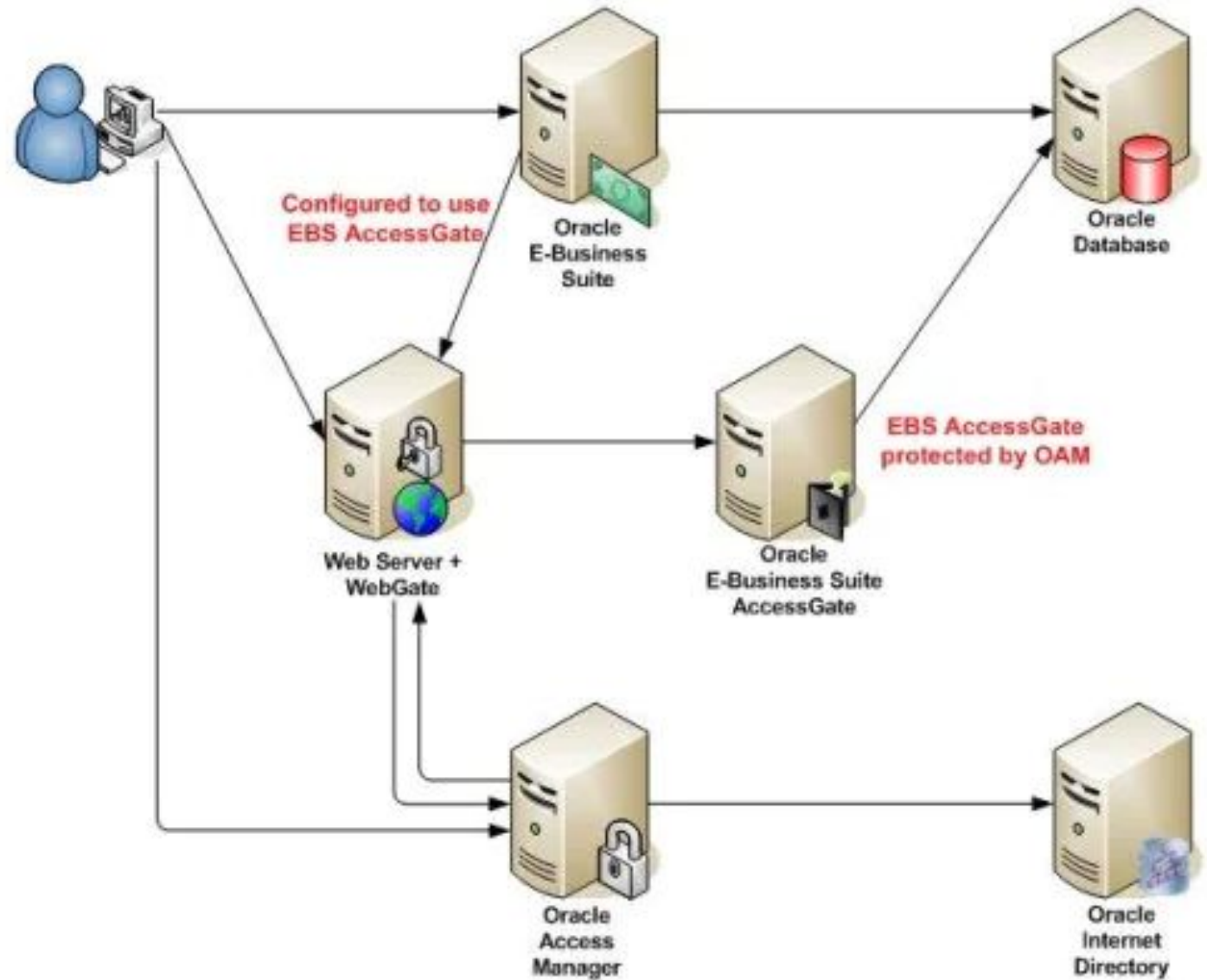- Towards high-quality products for customers, contributing to creating great strength in the 4.0 industry.

EBS SSO on-prem Approach

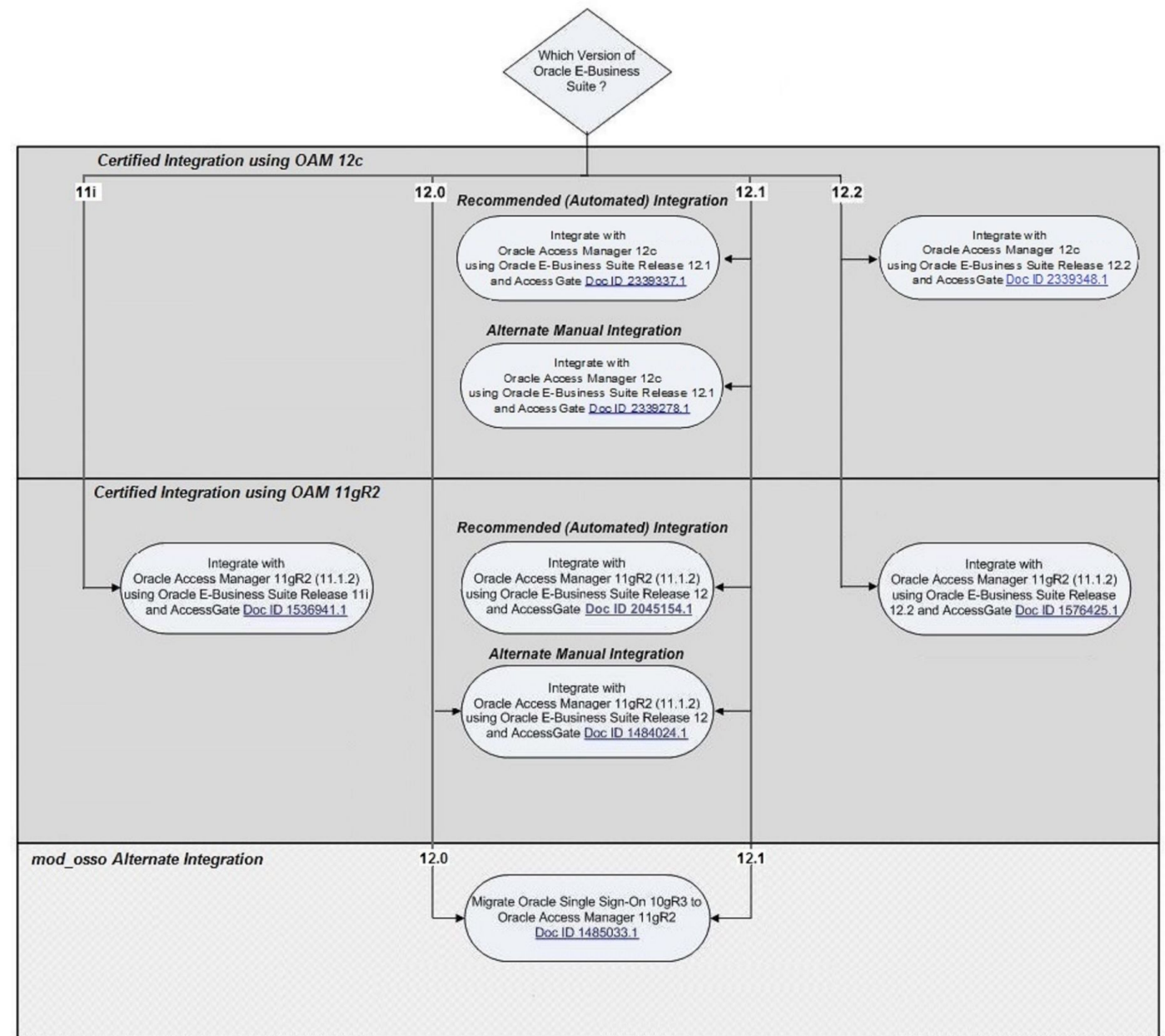Implement EBS SSO with OAM, OID or OUD

Pros & cons

- No need cloud connection.
- Buy on-prem license: OAM, OID or OUD
- Match large directory users (> 2000 users)
- Complexity to your EBS deployment
- Implement multiple components: Access Manager, a Directory, an Oracle WebGate, an Oracle AccessGate

Configured to use EBS AccessGate

Oracle E-Business Suite

Oracle Database

EBS AccessGate protected by OAM

Web Server + WebGate

Oracle E-Business Suite AccessGate

Oracle Access Manager

Oracle Internet Directory

Implementation

1. Install Oracle Internet Directory (OID)
2. Install Oracle Access Gate
3. Install Oracle Access Manager
4. Configure OID synchronize existing directory service: MS AD
5. Mapping user profile between EBS - OID
6. Integration components: OID, OAM, OAG, EBS.
7. Update EBS System Profile
8. Testing end user login
9. Total implementation time: months

EBS SSO Cloud Approach

Implement EBS SSO with Oracle Identity Cloud Service

Pros & cons

- Need cloud connection (Egress/Outbound)
- Using IDCS license type: Standard
- Pay monthly by active users.
- Match any company size.
- Simplify EBS deployment
- Implement only component: Oracle EBS Asserter
- Easy integration other IDP support SAML: Azure Directory, Google, OKTA...

Identity Cloud Service

Cloud

On-Premise

EBS Asserter

Existing User Directory e.g. AD & ADFS

Existing EBS
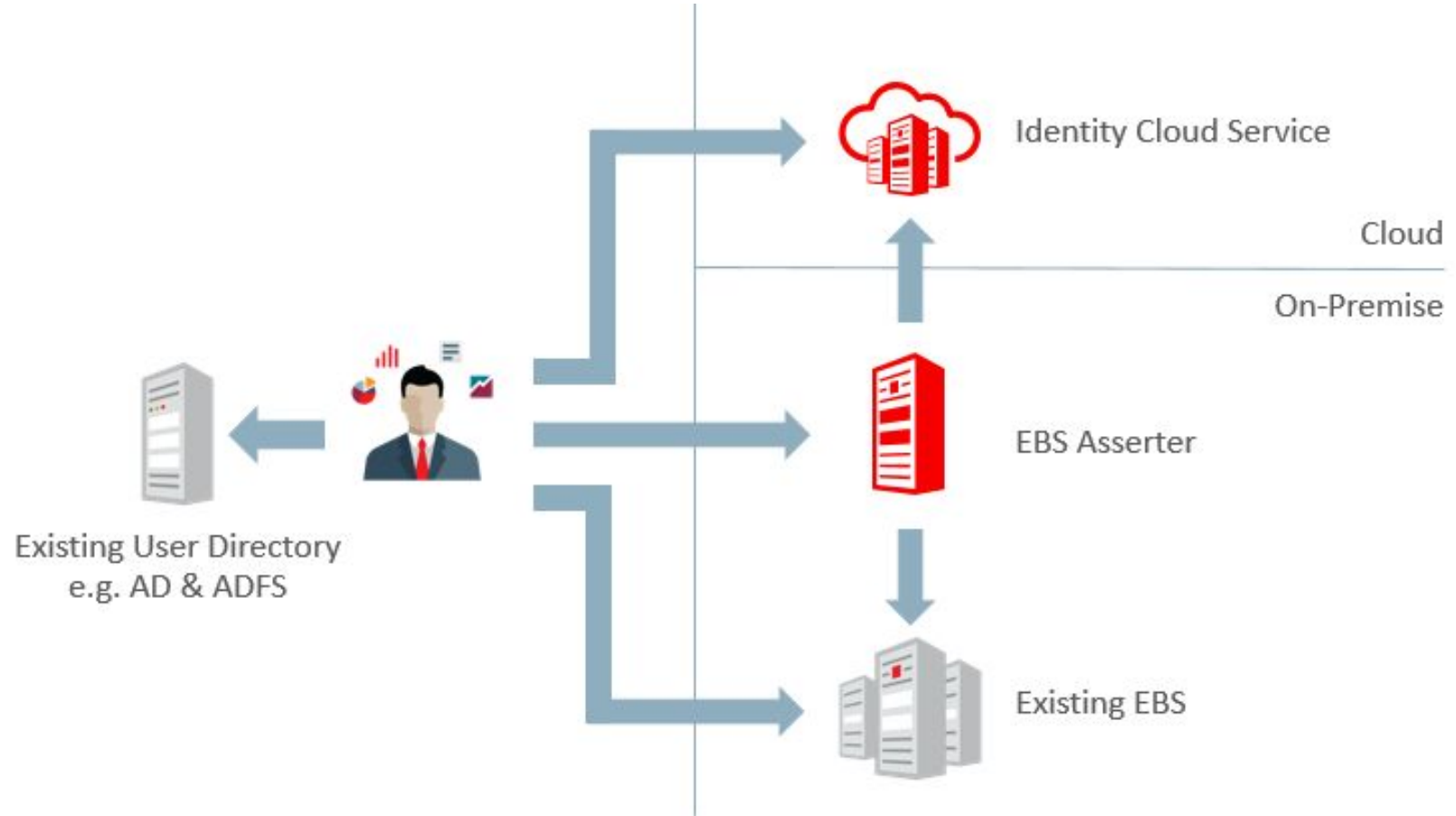
Implementation

1. Active Oracle Cloud IDCS license type: Standard
2. Install Oracle EBS Asserter
3. Configure EBS Asserter connect IDCS
4. Import EBS Users to IDCS users.
5. Update EBS System Profile
6. Testing end user login
7. Total implementation time: a week

Oracle Cloud Infrastructure

Oracle Identity Cloud Service (IDCS)

SSL

Oracle EBS Asserter

Oracle EBS App R12.2

Oracle EBS DB
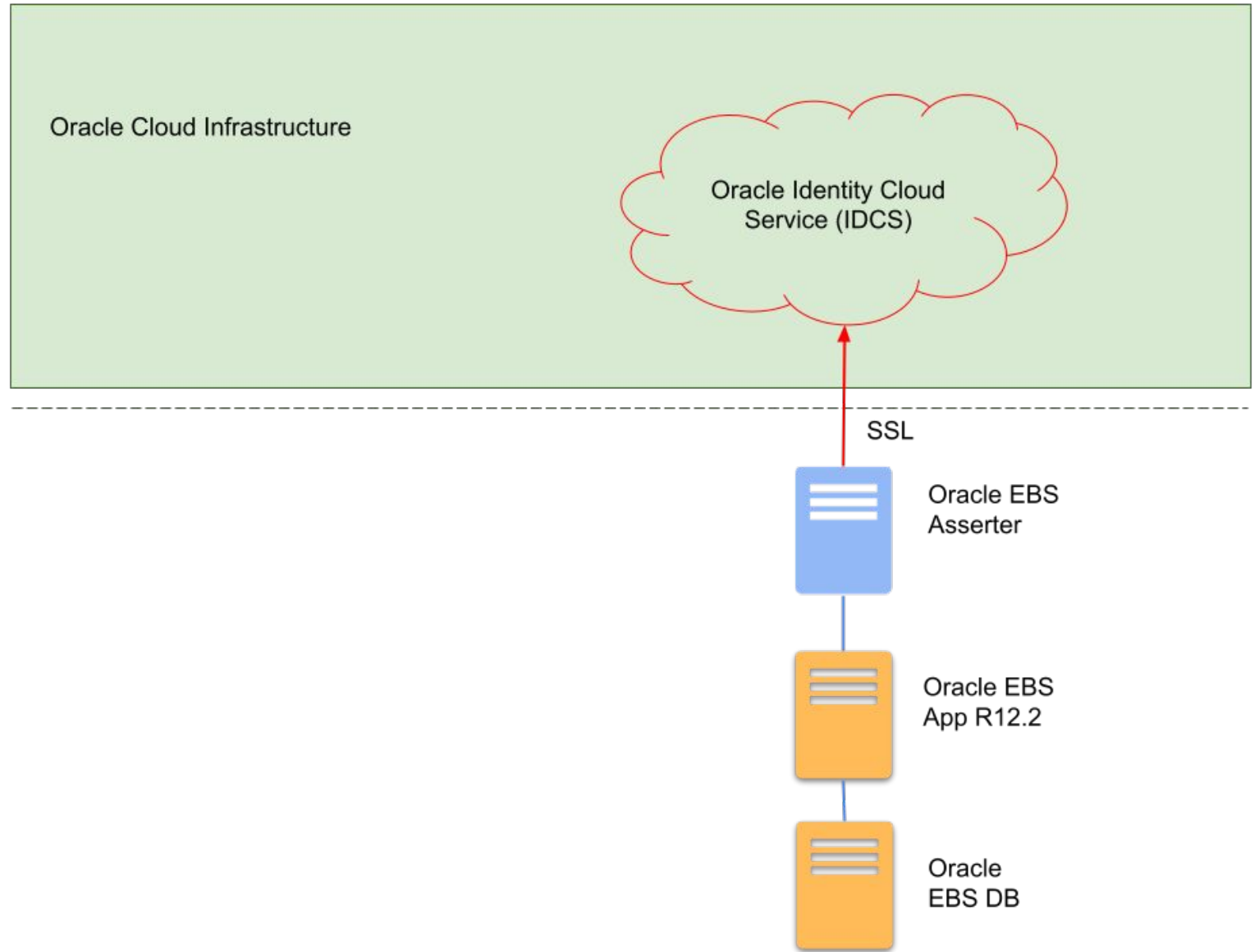
Implementation plan

| ID	Task	Downtime	Man day
1	**Phase 1: EBS TEST SSO - Oracle IDCS**	No	6
1.01	Prepare Oracle IDCS Account		2
1.02	Prepare VM Server to install EBS Asserter		0
1.03	Prepare network connection between VM server - Oracle IDCS URL		0
1.04	Download Oracle EBS Asserter, Oracle Weblogic Server 12.2.1.4		0.5
1.05	Install Oracle Weblogic Server 12.2.1.4, Oracle EBS Asserter		0.5
1.06	Configure Oracle EBS - Oracle EBS Asserter		0.5
1.07	Configure Oracle EBS Asserter - Oracle IDCS		0.5
1.08	Test Login EBS using Oracle IDCS account		1
1.09	Complete EBS Asserter Installation Guide		1

Implementation plan

ID	Task	Downtime	Man day
2	**Phase 2: EBS PROD SSO - Oracle IDCS**	**No**	**2**
2.01	Prepare Oracle IDCS Account production		0
2.02	Prepare VM Server to install EBS Asserter		0
2.03	Prepare network connection between VM server - Existing EBS TEST system		0
2.04	Download Oracle EBS Asserter, Oracle Weblogic Server 12.2.1.4		0
2.05	Install Oracle Weblogic Server 12.2.1.4, Oracle EBS Asserter		0.5
2.06	Configure Oracle EBS - Oracle EBS Asserter		0.5
2.07	Configure Oracle EBS Asserter - Oracle IDCS		0.5
2.08	Check login EBS using Oracle IDCS account		0.5

Demo
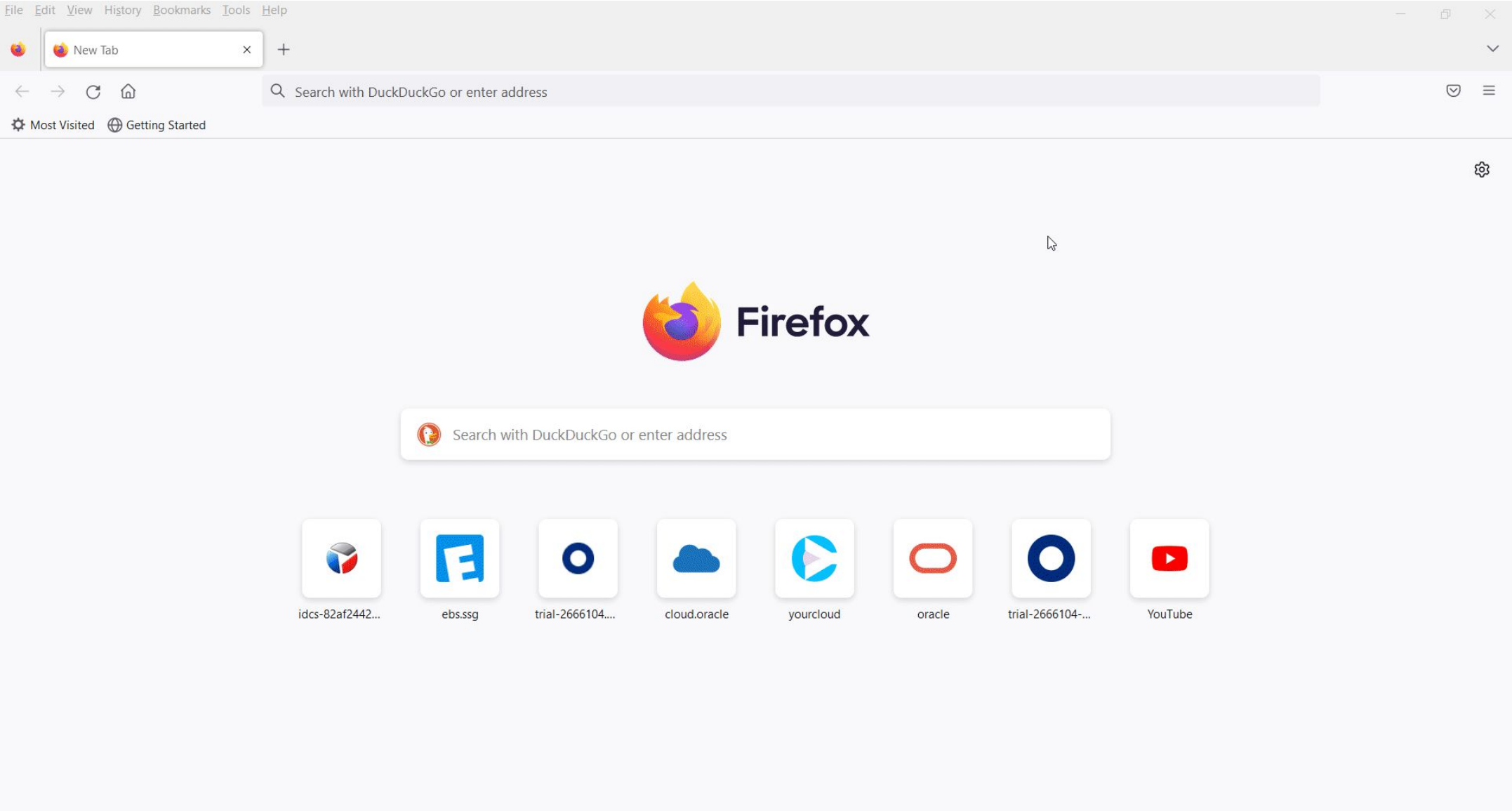
Thank You

Luu, Nguyen Tri 👤

+84 868912284 📱

admin@yourcloud.vn ✉

Thanh Mai Solution Co., Ltd 🔗