SPADE

Global Player with a Local Presence

- More than a dozen facilities spread across US, UK, Asia & Middle East regions
- Talents worldwide with key focus on automation
- Elite clientele across the entire planet

Europe

Americas

Middle East

India

Southeast Asia
HQ in Singapore
Malaysia, Philippines
Hong Kong

Australia

ISO 9001:2015 CERTIFIED

ISO 27017:2015 CERTIFIED

ISO 27018:2014 CERTIFIED

ISO 27001:2013 CERTIFIED

SOC 2 TYPE 2
AICPA SOC

SECURITY POSTURE MANAGEMENT

iVSP Platform

iVCC is a comprehensive software platform that offers a one-stop portal with multi-user access, workflow management, multi-model and AI/ML scanning, scheduling engine, custom dashboards, and high-level reporting capabilities.

iVCC

This platform supports multiple technology brands, including CISCO, Jupiter, IBM, and Dell, and offers dynamic workflow for Vulnerability Incident Management, reporting, escalation management, and AI/ML-based Meta-Data SCAP Controller, integrated into VS Portal with auto email reporting and scheduling.

SPADE UBA
User Behaviour Analytics Engine

"User Behaviour Analytics (UBA) is an incredibly powerful tool to provide early detection of security compromises, mitigate risk, and stop attackers ….."

DATA TRUST ENGINE
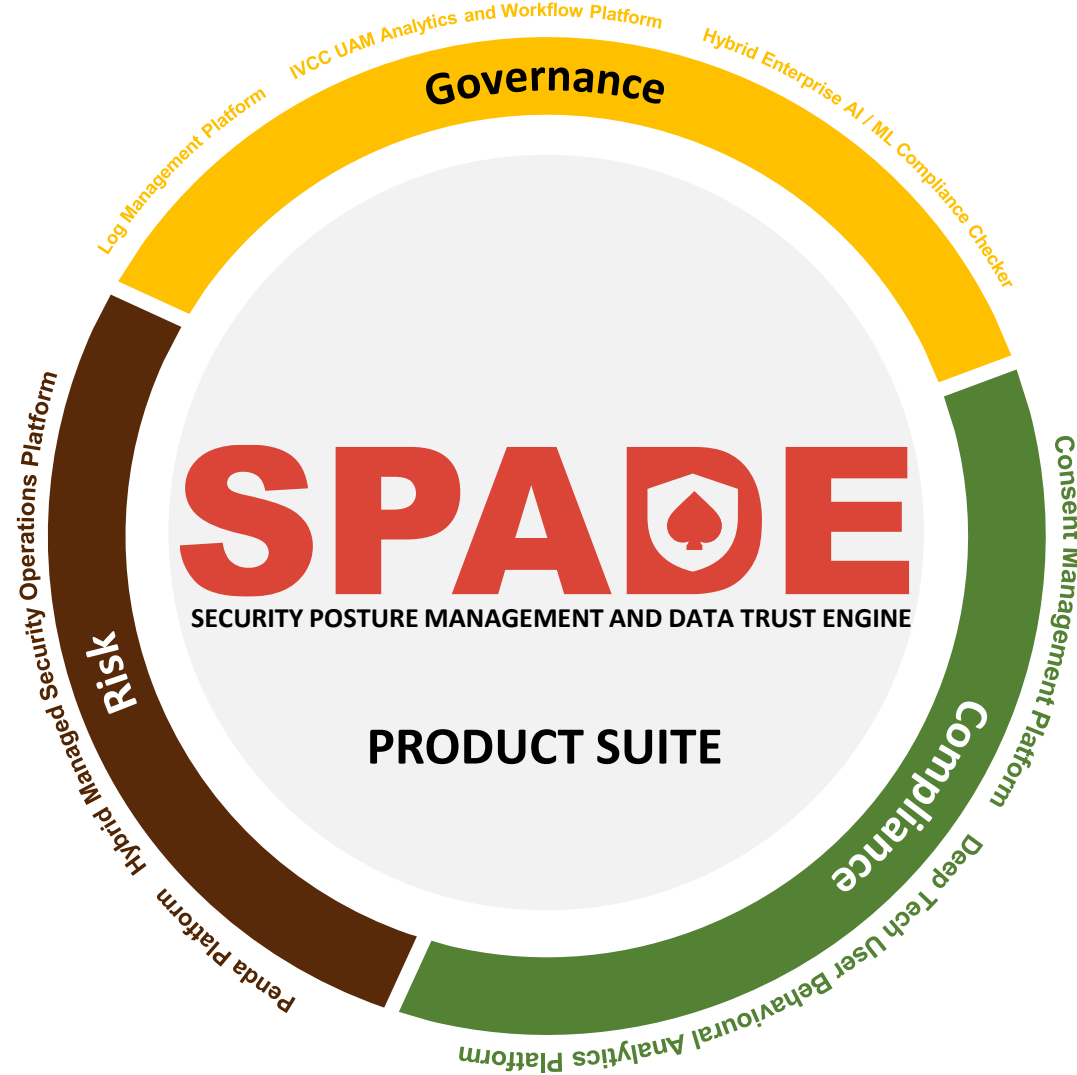
PENDA

"Similar to Searchable Symmetric Encryption (SSE), PENDA builds an encrypted index to achieve search functionality on its encrypted data while maintaining secure encryption"
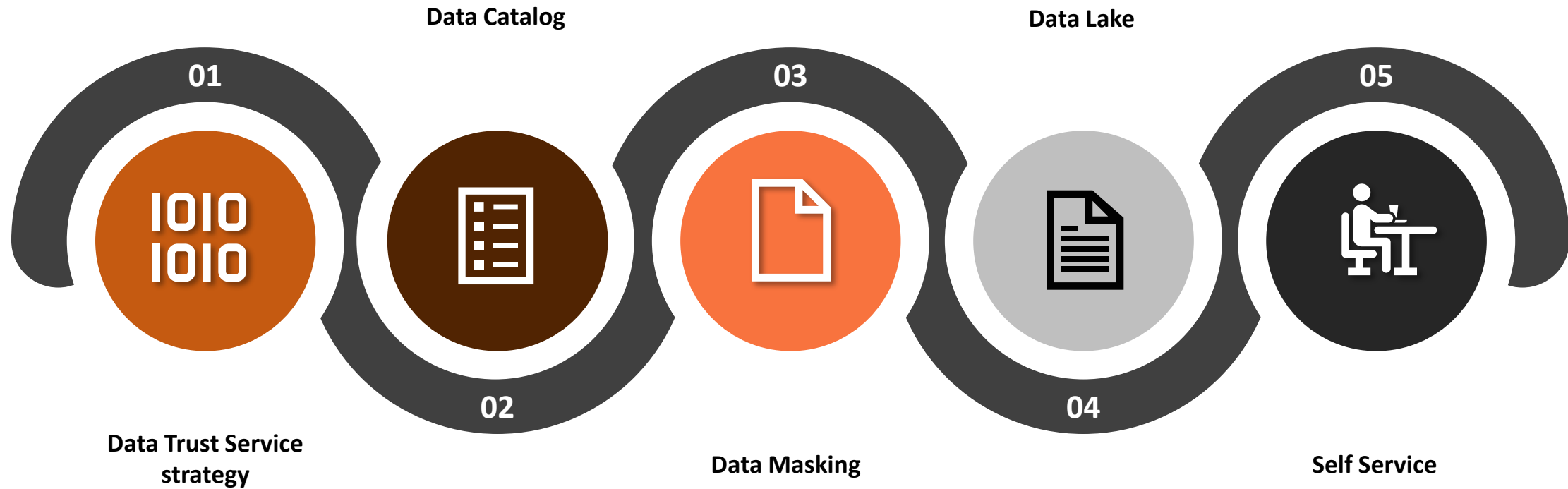
SPADE CONSENT MANAGEMENT SYSTEM

"Through the safety of SPADE's Consent Management Service, data can safely be shared with intended organizations without risk of data breach"
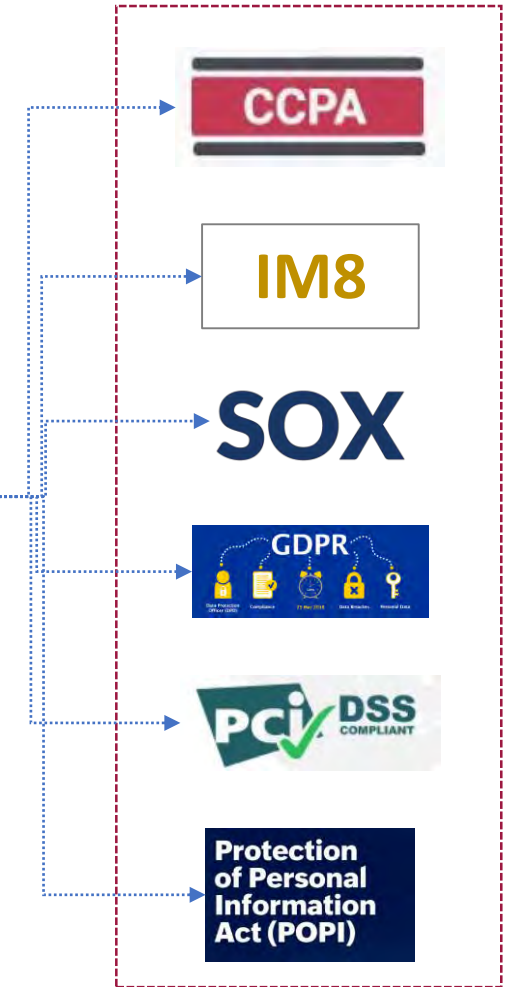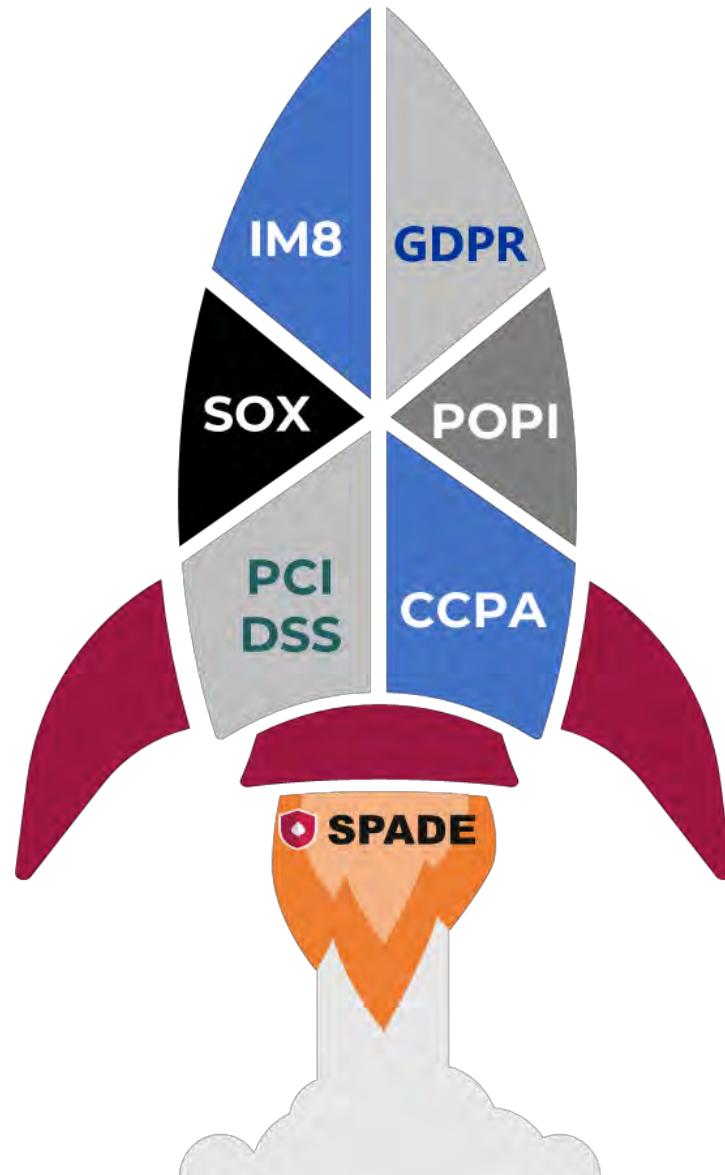
SPADE FUTURE

Fake Universing and dataTrust Unified Regression Engine creates a virtual fake world for all the participants covering their identity

SPADE
SECURITY POSTURE MANAGEMENT AND DATA TRUST ENGINE
PRODUCT SUITE

- Governance
  - Log Management Platform
  - IVCC UAM Analytics and Workflow Platform
  - Hybrid Enterprise AI / ML Compliance Checker
- Compliance
  - Consent Management Platform
  - Deep Tech User Behavioural Analytics Platform
- Risk
  - Hybrid Managed Security Operations Platform
  - Penda Platform

SPADE Data Trust Services (DTS)

Data Catalog

Data Lake

01

03

05

Data Trust Service strategy

02

04

Data Masking

Self Service

SPADE Platform Architecture

| Consumers | CXO | Database Users | Application Users | Data Consumers | API Consumers |

Interaction

| Administer Policies | Access Reports | Consume Data Services |

Interface

| UI | Process APIs | Anonymization APIs | Translator |

Process

Connectors
File
Application
Database

Agents
Embedded
Database Proxy
Web Proxy

Features
Regulatory Compliance
Responsible Analytics
Attribute-based Access
Controls

Test Data Management
Database Security
Secure Digital
Transformation

Engine

| Orchestrator | Rules | Repository | Policies | Data Subject Requests | Audit and Access logs | Alerts | Reports | Process logs |

Infrastructure

VIRTUAL APPLIANCE   CLOUD   INDIVIDUAL COMPONENTS   HYBRID

ISO 9001:2015 CERTIFIED   ISO 27017:2015 CERTIFIED   ISO 27018:2014 CERTIFIED   ISO 27001:2013 CERTIFIED   SOC 2 TYPE 2 AICPA SOC

SPADE

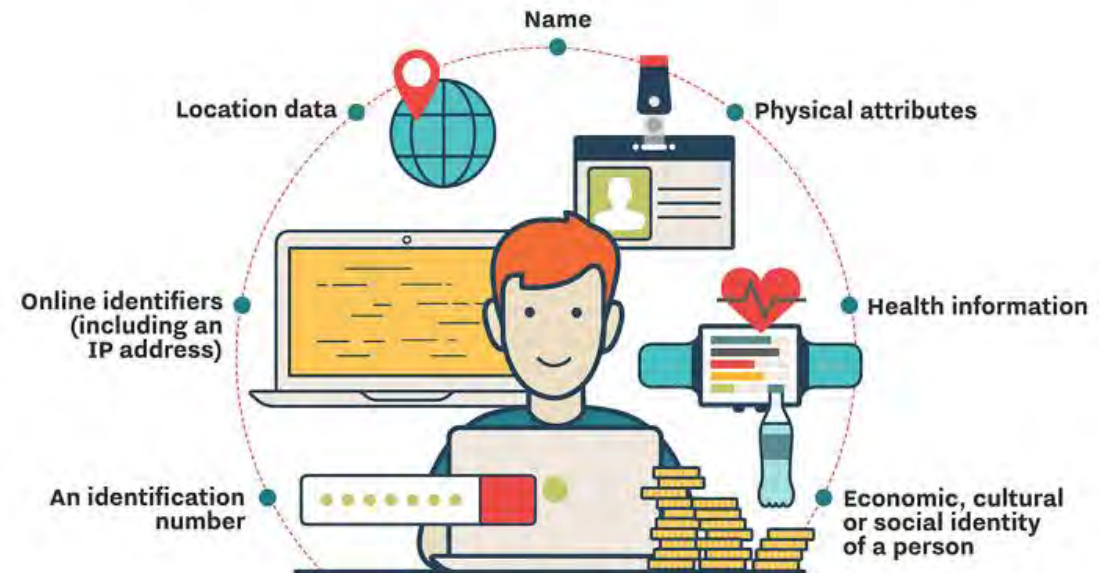# PARTNERS / RESELLERS

SPADE

SPADE DATA TRUST Platform

Personal Identifiable Information - PII

- Protecting PII is essential for personal privacy, data privacy, data protection, information privacy and information security.

- As individuals' personal data is recorded, tracked and used daily such as in biometric scans with fingerprints and facial recognition systems used to unlock devices, it is increasingly essential to protect individuals' identity and any pieces of identifying information unique to them.
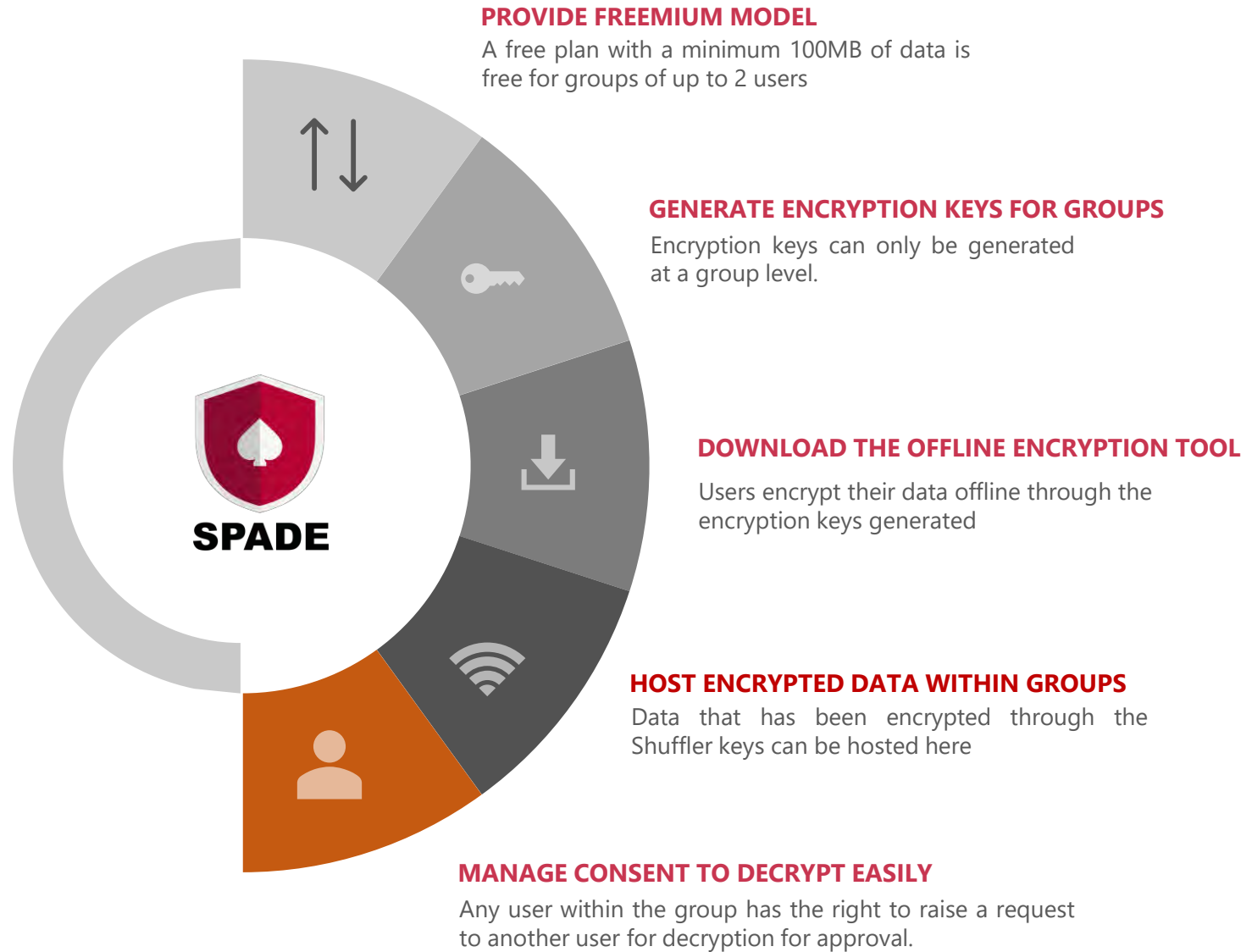
PDPA

The EU's General Data Protection Regulation defines personal data as any information related to a person that can be used to directly or indirectly identify them, including:
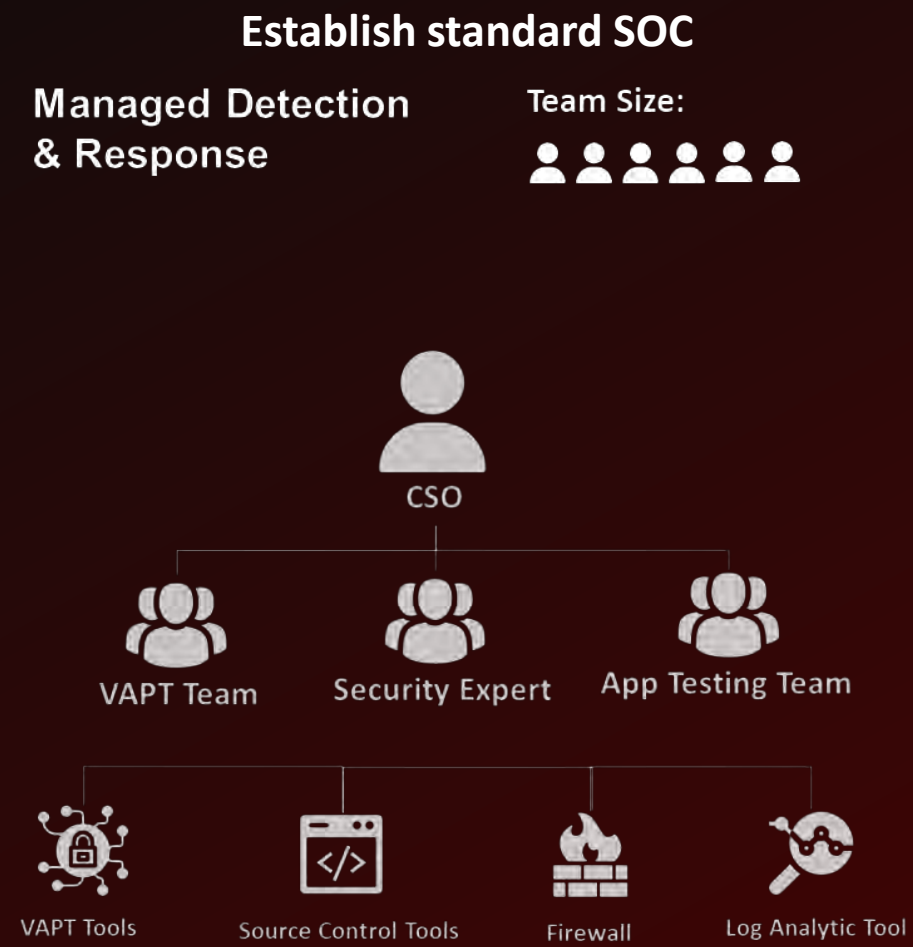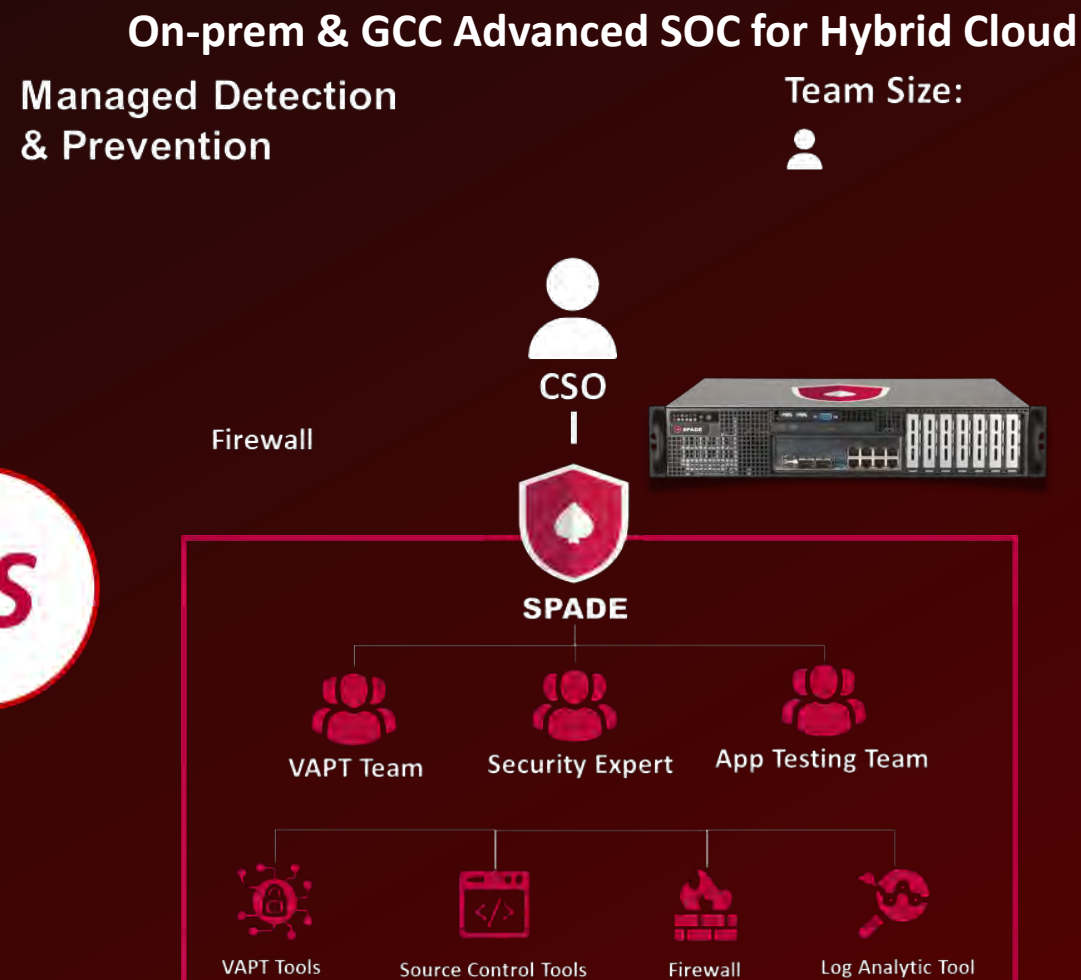
- Location data
- Name
- Physical attributes
- Online identifiers (including an IP address)
- Health information
- An identification number
- Economic, cultural or social identity of a person

SPADE - PENDA

SPADE - PENDA

A secure, but easily accessible marketplace, for users to encrypt, share and merge information.

SPADE

PROVIDE FREEMIUM MODEL
A free plan with a minimum 100MB of data is free for groups of up to 2 users

GENERATE ENCRYPTION KEYS FOR GROUPS
Encryption keys can only be generated at a group level.

DOWNLOAD THE OFFLINE ENCRYPTION TOOL
Users encrypt their data offline through the encryption keys generated

HOST ENCRYPTED DATA WITHIN GROUPS
Data that has been encrypted through the Shuffler keys can be hosted here

MANAGE CONSENT TO DECRYPT EASILY
Any user within the group has the right to raise a request to another user for decryption for approval.

SPADE

Managed Advanced SOC for Hybrid Cloud

Solution

Phishing

Inside Threats

Hacking

SPADE
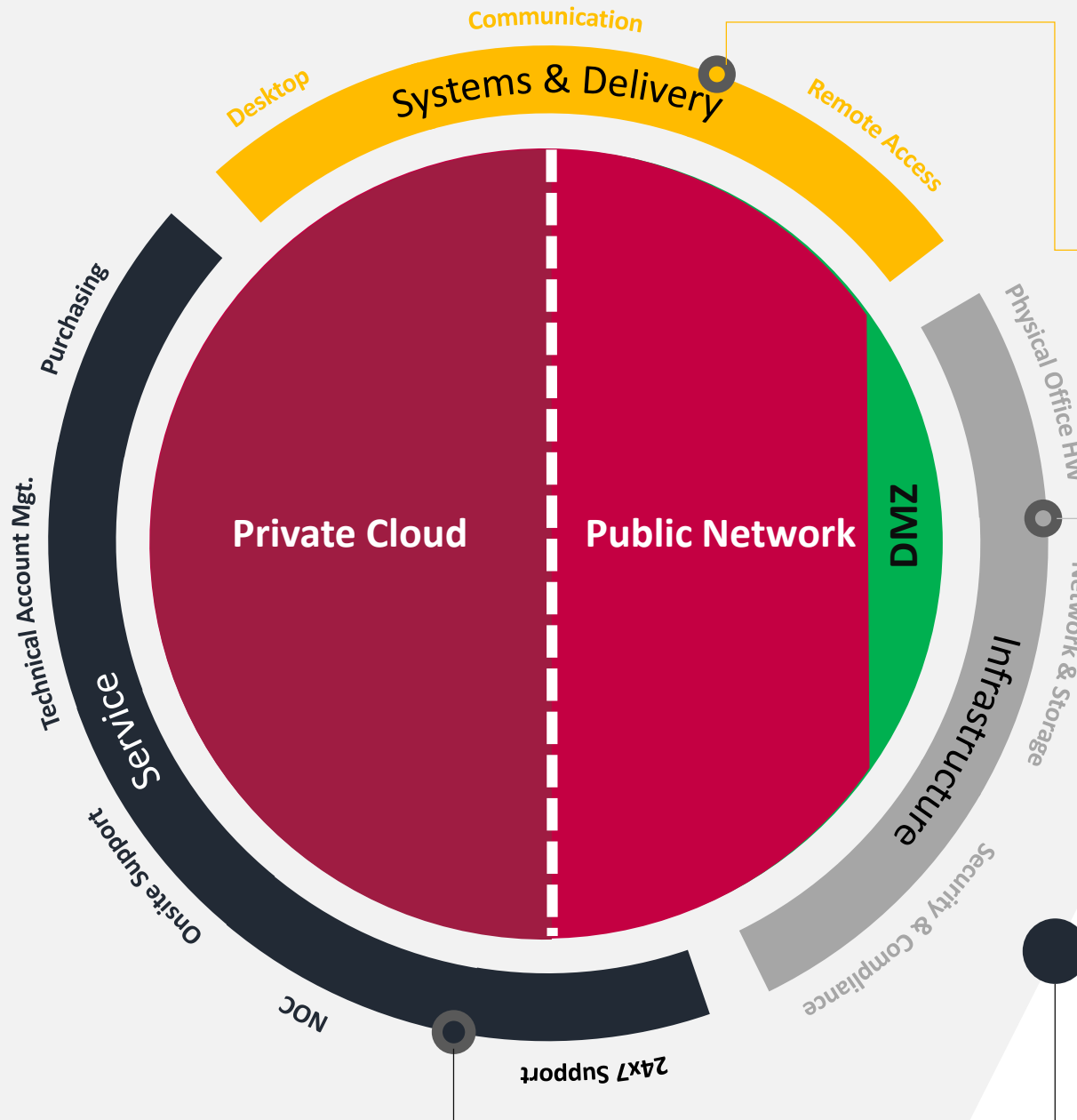
Human Error

Spamming

Searchable Encryption

Consent Management

Behavioral Analytics

360° Security Services

SPADE PACLO SERVICES
- Cloning & Patching
- Faulty Notebooks & Services
- Zac-Zero Administration

IaaS, PaaS, SaaS, IOTaaS
- **Firewall:** Proxy, Packet Filtering, Stateful Packet Inspection
- **IDS/IDP:** 3 Engines / 16,000+ Signatures
- **VPN Types:** IPSEC, PPTP, SSL
- **Anti-Spam:** 25 Engines / 30.8 million+ Signatures
- **Anti-Malware:** 18 Engines / 24.8 million+ Signatures
- **Content Filtering:** 15 Engines / 7.7 million+ Signatures
- **Anti-DDoS:** Millisecond response to brute force attacks
- **IPv4 to IPv6 Bridging:** Incoming/Outgoing Protocol Translation
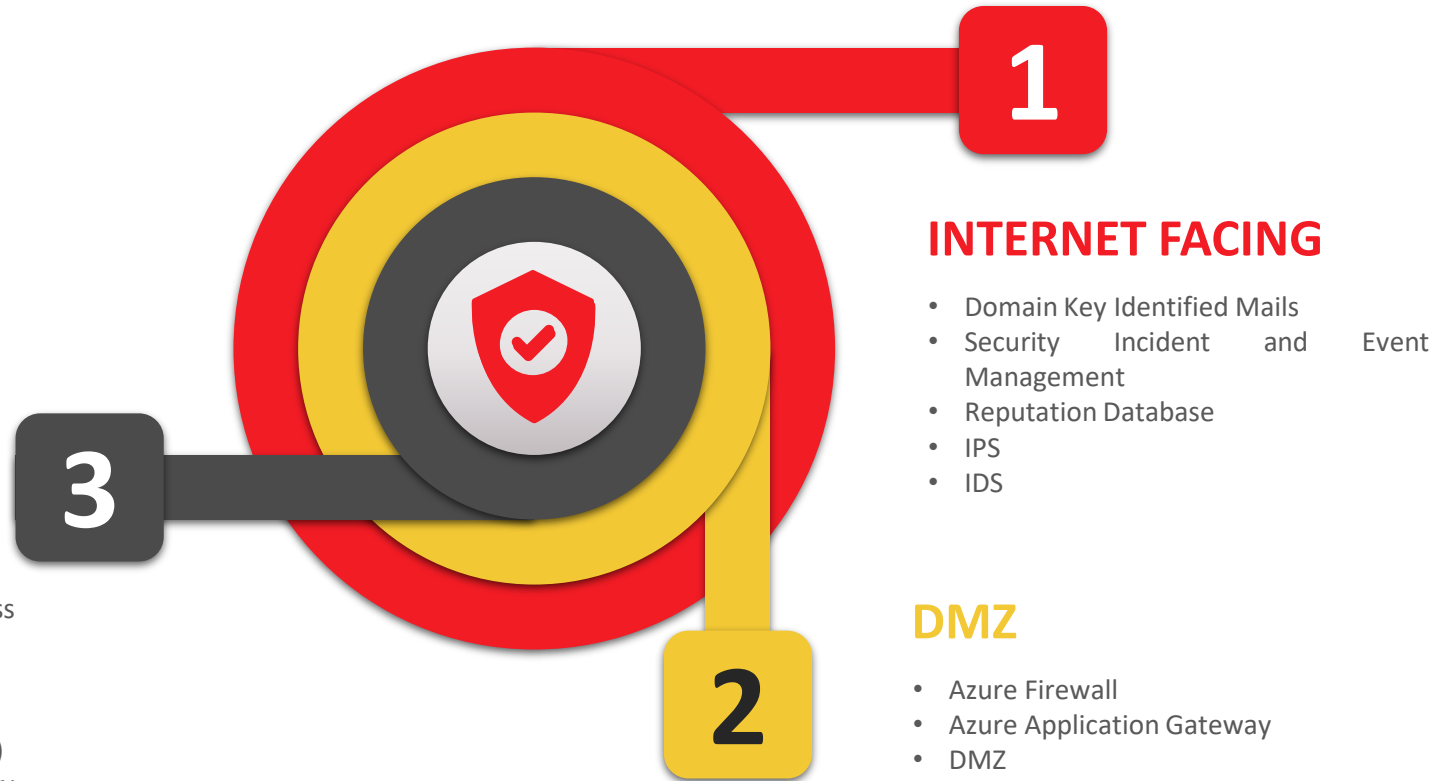- **PUSH Updates:** Delivered and installed automatically in real-time

SPADE MANAGED SERVICES
- Security testing
- Watch dog Services
- Data analytics
- Hardening
- Security Mapping Services

Communication
Desktop
Systems & Delivery
Remote Access
Purchasing
Technical Account Mgt.
Service
Onsite Support
NOC
24x7 Support
Physical Office HW
Network & Storage
Infrastructure
Security & Compliance

Private Cloud
Public Network
DMZ

Agency for Science, Technology and Research SINGAPORE

SPADE

Certified Security Posture Management

MANAGED DETECTION & PREVENTION

- Entity Management
- Application Identification
- SSL Proxy
- Monitoring
- Threat Analysis
- Bandwidth Management
- License Management
- Security Consultancy
- Access control list
- Active directory
- Network Security
- Identity Access Management
- OS level firewall
- Antivirus
- Group Policy Objects (GPO)
- Quarterly Vulnerability Scanning and Reporting
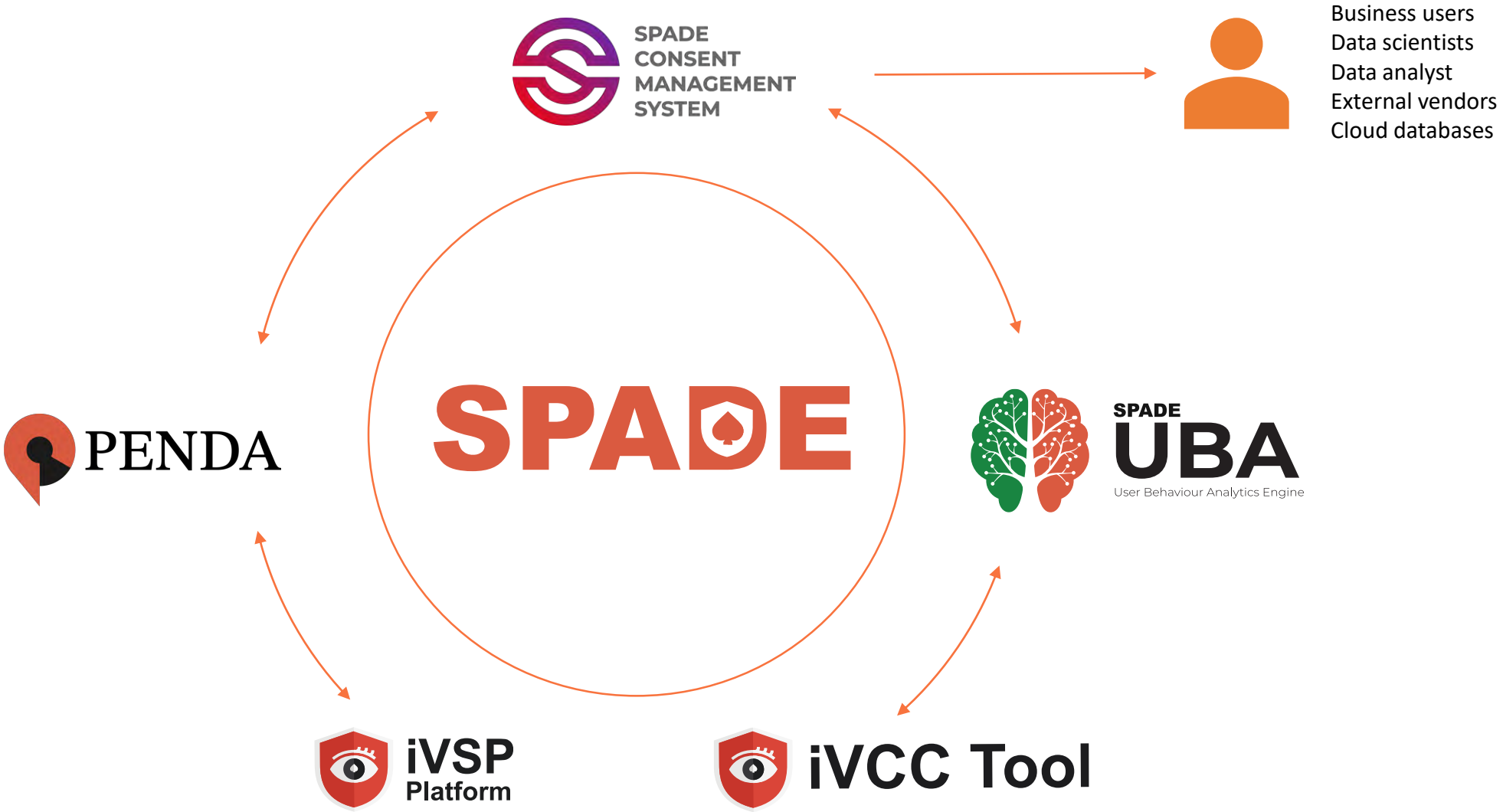- Security Patching
- Backup and Restore.
- CIS Hardened images

Certified Security Landscape

1 INTERNET FACING

- Domain Key Identified Mails
- Security Incident and Event Management
- Reputation Database
- IPS
- IDS

2 DMZ

- Azure Firewall
- Azure Application Gateway
- DMZ
- HALB (High Availability Load Balancer)
- Secure Gateway
- Anti-DDoS WAF+
- Reverse Proxy
- NSG

GLOBAL CERTIFICATIONS

- ISO 27001
- ISO 27018
- SOC 3
- HITRUST
- STAR Certification
- HIPAA (US)
- MARS-E (US)
- ISO 27017
- ISO 27701
- ISO 9001
- ISO 20000-1
- ISO 22301
- WCAG
- CIS benchmark
- CSA STAR Attestation
- CSA STAR Certification
- CSA STAR self-assessment
- SOC 1
- SOC 2
- SOC 3

SPADE

SPADE Enhanced 360º Data Trust Framework

SPADE CONSENT MANAGEMENT SYSTEM

Business users
Data scientists
Data analyst
External vendors
Cloud databases

PENDA

SPADE

SPADE UBA
User Behaviour Analytics Engine

iVSP Platform

iVCC Tool

SPADE CONSENT MANAGEMENT SYSTEM

Individuals or
Organizations

User uploads data
to be encrypted

User specifies
which PII to be
encrypted
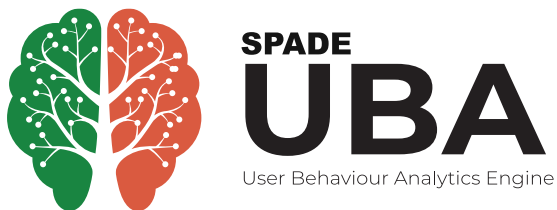
Encrypted PII Data -
unreadable to anyone
without keys

**SPADE Consent
Management System**

Two keys generated:
x1 User key
x1 SPADE key

Able to share
document without
compromising security

SPADE UBA
User Behaviour Analytics Engine

SPADE Deep Tech
User Behavioral Analytics Platform

Centralized Behavioral Data Analysis & User Profiling

User and Entity Behavior Analytics are one part of our multilayered, integrated IT and information security strategy to prevent attacks and investigate threats. It can be an incredibly powerful tool to detect security compromises early, mitigate risk, and stop attackers from exfiltrating an organization's data.

Early Threat Identification & Isolation

User and Entity Behavior Analytics enables you to more easily determine whether a potential threat is an outside party pretending to be an employee or an actual employee who presents some kind of risk, whether through negligence or malice. SPADE connects activity on the network to a specific user as opposed to an IP address or an asset.

YOU WILL

NEVER KNOW

THEIR REAL

INTENTIONS

OR
DO YOU ?

SPADE

Our Team

Harry Radhak
United States Federal Government Certified CTO
EU Council Certified CISO
Certified AWS, Azure, GCP Professional
Masters in Computer Engineering

25 years of experience
In Cyber and Digital Space

Harry is an experienced global CISO with repeated success delivering innovative security programs to safeguard million to multi-billion dollar enterprises at every touchpoint. He is a subject matter expert in embedding cutting-edge cybersecurity frameworks, practices, policies, and programs that mature and fortify the enterprise security posture. He is currently consulting for multiple government agencies, Fortune 500 companies and works closely with cyber governance agencies to establish the next generation cybersecurity policies and frameworks.

Maj Ret. Umar Chandra
Executive Director

35 years of experience and
former A-CIO of DSTA

Chandran is a solution-oriented cybersecurity leader and strategist with notable success of directing a broad range of initiatives, while participating in planning and implementation of information-security solutions in direct support of business objectives.
He was an ex-RSAF (Republic of Singapore Air Force) and Air Traffic Control veteran with decades of experience in managing an organization in a large defense organization. He is both adept at managing outsourced contracts ranging in multi million dollars, as well as implementing the IT Service Management Infrastructure.

Sarah Goh
Chief Engagement Officer

10 years of experience with
core focus on Digital Automation

Sarah is a highly skilled and experienced professional with a core focus on digital automation. She is a strategic leader and team builder who loves the power and potential of marketing and communications to drive a business. thrive on the front lines, creating trusted relationships and meaningful work to build, protect, and promote a company's brand, reputation and opportunity. Sarah's expertise spans a wide range of industries including health, financial services, and government agencies and she has worked with companies of all sizes.

Mushaddiq Mohtar
Senior Cybersecurity Consultant

5 years of cybersecurity consulting with
Government and Fortune 500 companies

Mushaddiq is an experienced cybersecurity professional with a strong analytical skillset. He is team-focused, and displays exemplary management and leadership abilities as demonstrated by his stints in the Government and Fortune 500 companies. He has proven his capability as the manager of change in security projects and IT implementations that require agility and rational decision-making. He ensures security best practices are complied to and is committed to partnering clients in the continuous journey of learning and empowering them to deliver the desired yet right cybersecurity outcomes..

Caroline Lim
Data Scientist

12 years of experience in software and systems
creation, database concepts

Caroline is a highly accomplished driven and proactive Data Scientist, recognised for technical proficiency, strategic ingenuity and insight in data analysis, design and development. She has extensive experience in leading and achieving high quality projects guaranteeing customer satisfaction, business transformation, process optimisation, change objectives and capability development goals. Backed by over 12 years of experience in software & systems creation, database concepts, systems administration & support, business planning & analytics, resource management, quality assurance and change management within a variety of industries including IT Services & Consultancy, Supply Chain Solution and Retail. She thrives in mentoring teams, driving strategic objectives in project excellence, and transforming ideas into productive and rewarding results.

ISO 9001:2015 CERTIFIED · ISO 27017:2015 CERTIFIED · ISO 27018:2014 CERTIFIED · ISO 27001:2013 CERTIFIED · SOC 2 TYPE 2 AICPA SOC

SPADE

SPADE

THANK YOU

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Americas | Australia | Europe | Indonesia | India | Malaysia | Middle East | Singapore