



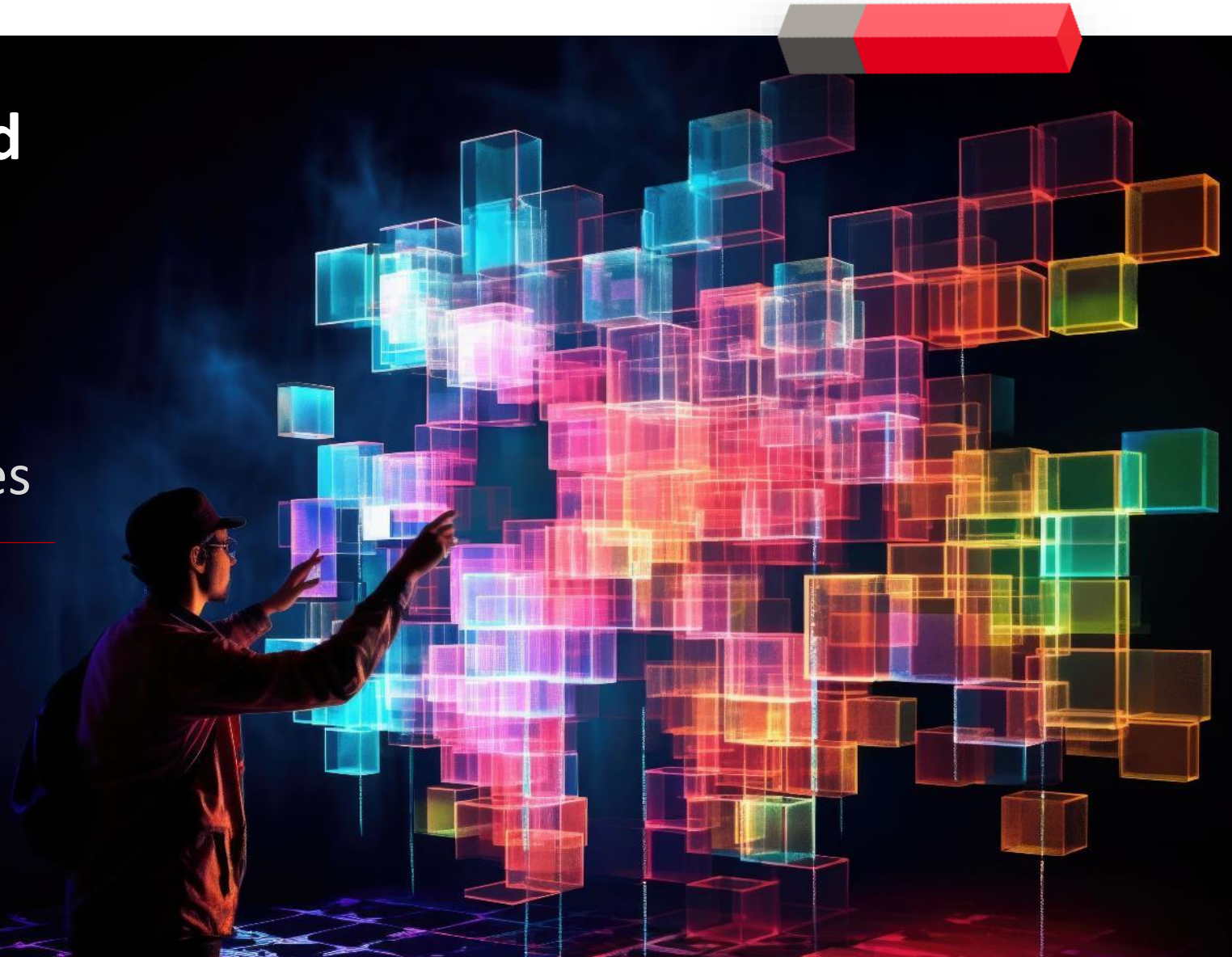
Birlasoft BSecure Cloud Security Services

Gcloud 14 Lot 3

Crown Commercial Services

Framework Reference:
RM1557.14

May 2024



Content

01	Who we are	05	Our BSecure Cloud Security Services
02	What we do	06	Our Approach
03	Our Strategic Partnerships	07	Why Do Clients Trust Working With Birlasoft
04	We are Recognised as a Leading Services Provider	08	Contact

Part of **CK BIRLA GROUP**

150+ years old
\$2.9B Revenue

35,000 Employees
49 Manufacturing Facilities
21 Service Delivery Locations

 Technology & Automotive
 Manufacturing
 Healthcare & Education

Birlasoft Fast Facts

600+ Mn

USD Revenue

~20%

Revenue from
Enterprise Services

300+

Global Customers

30+

Years of Delivery
Excellence

13,000+

Employees
Worldwide

Delivering service in every time zone, language zone and regulatory zone



AMERICAS

EMEA

APAC

AMERICAS

- Mexico, Brazil
- North America
 - New Jersey
 - Raleigh
 - Atlanta
 - Chicago
 - Los Angeles
 - Columbus

EMEA

- UK
- France
- Netherlands
- Germany
- Poland
- Slovakia
- Spain
- Dubai

APAC • Singapore • India • Australia • New Zealand

India Development Centres

Noida (Delhi), Mumbai, Pune, Chennai, Hyderabad, Bangalore

What we do: Digital Solutions For **Global** Public And Private Organizations, Spearheading Transformative Improvements In Client Operations And Customer Experience



Digital Transformation Services

Enhancing efficiency, agility, customer experience, innovation, and competitiveness through digitization



Data Analytics Transformation Services

Empowering insights, decision-making, efficiency, and innovation through data analytics transformation.



Application Development and Support

Improving productivity, scalability, user experience, and competitiveness through application development



Enterprise Resource Planning Services

Optimizing operations, resource management, decision-making, and efficiency through ERP services



Cloud Transformation Services

Enhancing scalability, flexibility, security, cost-effectiveness, and innovation through cloud transformation services



Cyber Security

Protecting data, systems, and networks, ensuring compliance, and minimizing risks



Testing Services

Ensuring quality, reliability, functionality, and performance of software products



Automation

Increasing efficiency, reducing errors, streamlining processes, and enhancing productivity through automation

We Have Strategic Partnerships Tailored For Both Public And Private Clients

Birlasoft pioneer’s groundbreaking digital solutions facilitate a significant enhancement in Client operational efficiency and the quality of customer engagements



We are Recognised as a Leading Digital Transformation Services Provider

Birlasoft positioned as a “Leader” in Next-Gen ADM Services 2022 ISG Provider Lens™ study.

Also positioned as a “Contender” in ‘Agile Application Development Outsourcing’ quadrant for U.K. and U.S. regions

Birlasoft positioned as a “Contender” for Power & Utilities Industry – Services and Solutions 2022 ISG Provider Lens study for ‘Next-Gen IT Services’ and ‘Enterprise Asset Management (EAM)’ quadrants for both- UK regions and North America.

Birlasoft positioned as a “Product Challenger” in Microsoft Ecosystem Partners 2022 ISG Provider Lens- U.K. study. Also positioned as a “Contender” in ‘Power Platform Services’ quadrant.

Birlasoft received Certificate of DivHersity in Top 20 Most Innovative Practices (Women Leadership Development) at the AccelHerate & DivHersity Awards 2024

Birlasoft positioned in Small (<\$750M) of Forrester’s “Now Tech: SAP Implementation Services Providers, Q1 2022”.

Birlasoft was recognized in the ISG Index 1Q’22 in the following categories: 'Global' and 'Americas', The Booming 15 (Revenues <\$1B) for Managed Services. This is the eighth consecutive time.

Birlasoft listed in the Forrester's Salesforce Consulting Services Landscape, Q1 2023 for the Small \$20M-\$65M category.

Birlasoft is Great Place to Work Certified for the third time in a row

Birlasoft featured in the “Honorable Mentions” section of Gartner’s Magic Quadrant and Critical Capabilities report for Oracle Cloud Application Services, Worldwide, 2022

Birlasoft’s annual report conferred with Platinum Award at LACP 2022/23 Vision Awards, with worldwide #12 ranking. Also, won Worldwide Special Achievement Award for Best In-House Report

Birlasoft positioned in Midsize (\$100M to \$1B) of Forrester’s “Now Tech: Oracle Apps Implementation Services Providers, Q1 2022”

Our BSecure Cloud Security Services



What is the Service

We provide comprehensive solutions to address multi-cloud risks, and security services that support the entire cloud journey through our 'BSecure' Framework. 'Bsecure' integrates security with our 'Sigma' platform for proactive threat management and streamlines cloud security operations with advanced security features.



Features

1. Cloud native and managed security services
2. Advance threat management through integrated SoC
3. GRC services a journey with sharpened focus on compliance
4. Cloud native application protection
5. IT and OT risk dashboard for CSOs and CRO
6. Improved target security posture through consistent security procedures
7. Implement integrated security.
8. Infuse a security first culture by design



Benefits

1. NextGen SoC with Advance security feature
2. Proactive threat management through threat intelligence platform
3. Smart automation reducing upto 32% effort
4. Zero day protection
5. Improved maturity rating by NIST upto 1point within 6 months
6. Compliance to local and regulatory bodies

Birlasoft Cybersecurity Services

Scale of Operations



300+ Professionals



200+ Certifications



45+ Customers



75+ Projects Executed

Core Services Offered



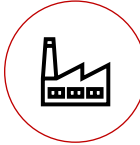
Consulting & Advisory Services



Advance Threat Management



Identity and Access Management



Vulnerability Management



Information Protection & Data Security



Cloud Security

Accelerators

Assessment

- Maturity assessment
- Improvement Roadmap

BSecure

- Know IT, Monitor IT
- Secure IT

Get Purple

- EASM
- Dark web & Brand protection

Marma

- Integrated VM platform
- Regular cadence

Discover & Cover

- Coverage assurance
- Strong Monitoring

iSight – SecOps

- Cloud Security
- Secure Landing Zones

Key Partners

Gold Microsoft Partner





aws



zscaler



onelogin



Recorded Future



eSec Forte



IBM Security



Qualys



tenable



Cymulate

Recognitions: VOC

“Thank you for your continued proactive approach. Much appreciate your efforts in keeping GDEP secure.”
(Mr Sanjay Barai, CIO GDEP)

“Thank you for your proactive action in continuing to keep our network safe and secure. Very much appreciated.”
(Mr Sanjay Barai, CIO GDEP)

“Excellent work! Thank you for your efforts in supporting Ingersoll Rand, its appreciated “
(Mr Nathan OTT Security Head, IR)

Cloud Security - Birlasoft POV

Comprehensive Device Visibility

Each device must be appropriately inventoried, tracked, secured, and segmented as required in real time.

Automated Threat Containment

AI based automation allows infected devices to be properly isolated before targeted attacks can spread.

Unified Threat Analysis

With AI, IT teams can rapidly collect the latest threat analysis data & Vulnerabilities can be identified instantly



AWARE



- **Know your IT/OT Landscape**
- **Understand weaknesses** in your environment
- See how you **comply with specific standards** and where risks remain
- **Identify gaps** in your network architecture



ENACT



- **Improvement of the security of your IT/OT infrastructure is an ongoing job**
- **Manage your overall approach to IT/OT security**
- **Training of IT/OT security personnel** with awareness to securely manage devices is a must



VIGILANT



- **Proactively defend** and secure your IT/OT devices
- Proactive **monitoring of IT/OT devices** is a must
- **Identify changes in threats** to your organization and Geo-political environment is a must.



RESILIENT



- **Periodically validate the effectiveness** of the detection and response capabilities
- **Effectively respond to threats and incidents**
- Accurate modelling of your IT/OT environment for **safe and realistic testing should be done.**

Reference Framework

Standards & Frameworks

NIST
(CSF)

CIS
(Benchmark)

ISO 27001
(ISMS)

ISO 27701
(Privacy)

PCIDSS
(Payment Card)

CSA
(Cloud Security)

COBIT
(Gov. & Mgmt)

CMMI
(Maturity)

Business Drivers

 Regulatory Compliance

 Security Incident / data breach

 Technology Adoption

 Market Share

 Brand Protection

Threats

Zero Day Attacks

Credential Theft

Phishing Attacks

Social Engineering

Data Exfiltration

Traffic Interception

MiTM Attack

Ransomware

Malware

DDoS attacks

Approach

 Identify

 Detect

 Protect

 Respond

 Recover

Business Drivers, Industry Trends, Threat Profile, Compliance & Standards

CyberSecurity Strategy

Cybersecurity Objectives: C, I, A

Security Services

People

TI	VA-PT	IM	AM
AT	IAM	PD	DP
TPRM	PS	SM	GRC

Process, Technology, Partners

Bsecure Risk Dashboard

Goals

Security of information, infrastructure and applications, and privacy

Security Compliance with Internal policies

Security compliance with external laws and regulations

Managed Security related risks

Improve Maturity

- TI- Threat Intelligence
- VA-PT – Vulnerability Mgmt & Penetration Testing
- IM-Incident Management
- AM-Asset Management
- AT-Awareness & Training
- IAM-Identity & Access Management
- PD – Phishing Defence
- PS-Perimeter Security
- DP-Data Protection
- TPRM-Third Party Risk Management
- SM-Security Monitoring

GDPR

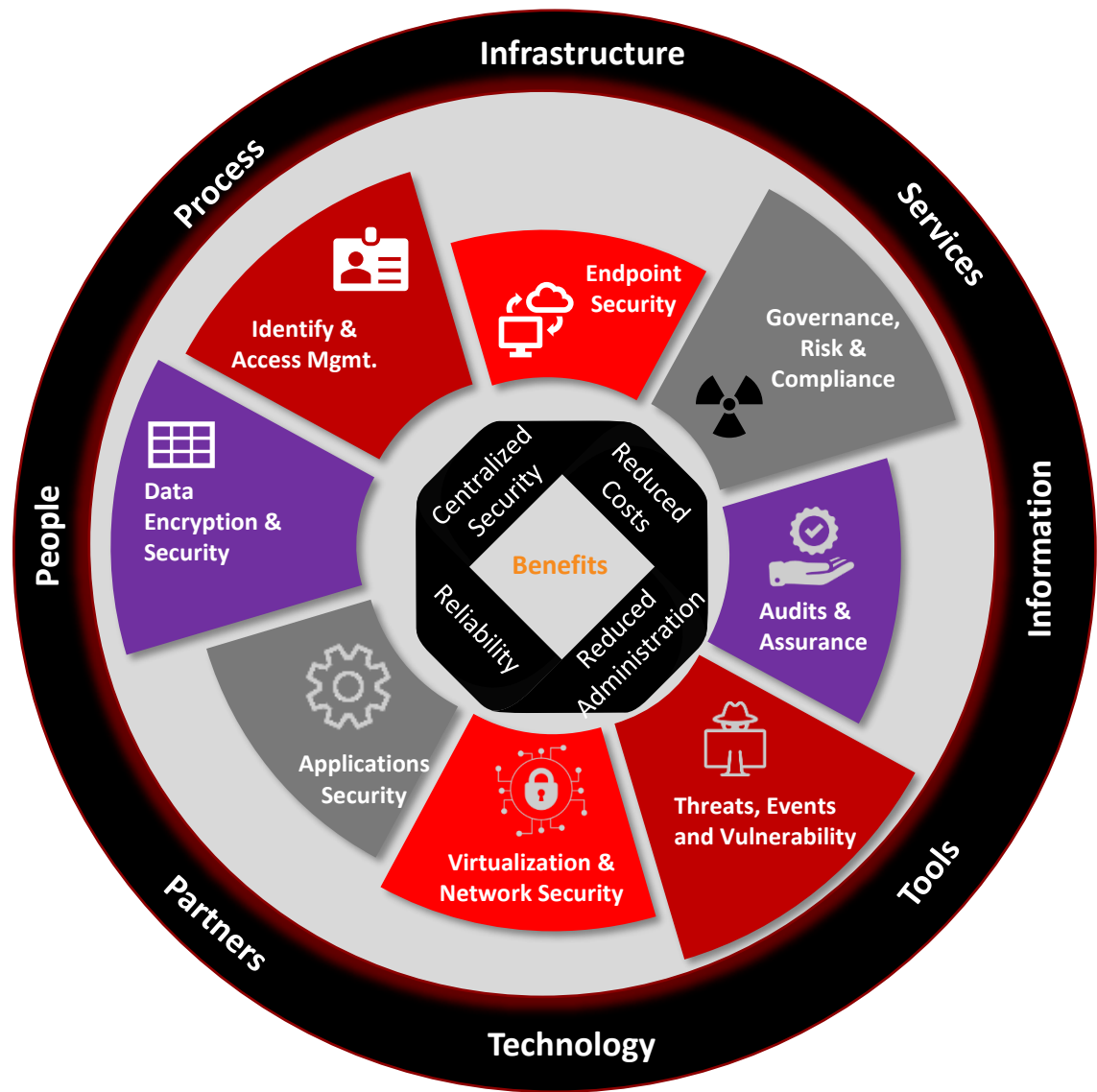
CCPA

HIPAA

SOX

Compliances

Cloud Security Services – Overview



Risks and Issues

IaaS



- Scalability and Elasticity
- DRP & Backup
- Patch Management



- Legal transborder requirements
- Multitenancy and isolation failure
- Lack of visibility surrounding technical security measures in place
- Absence of DRP and Backup
- Physical Security
- Data Disposal
- Virtual machine (VM) security maintenance

PaaS



- Short development time



- Application mapping
- SOA-related vulnerabilities
- Application disposal

SaaS



- Improved security
- Application patch management

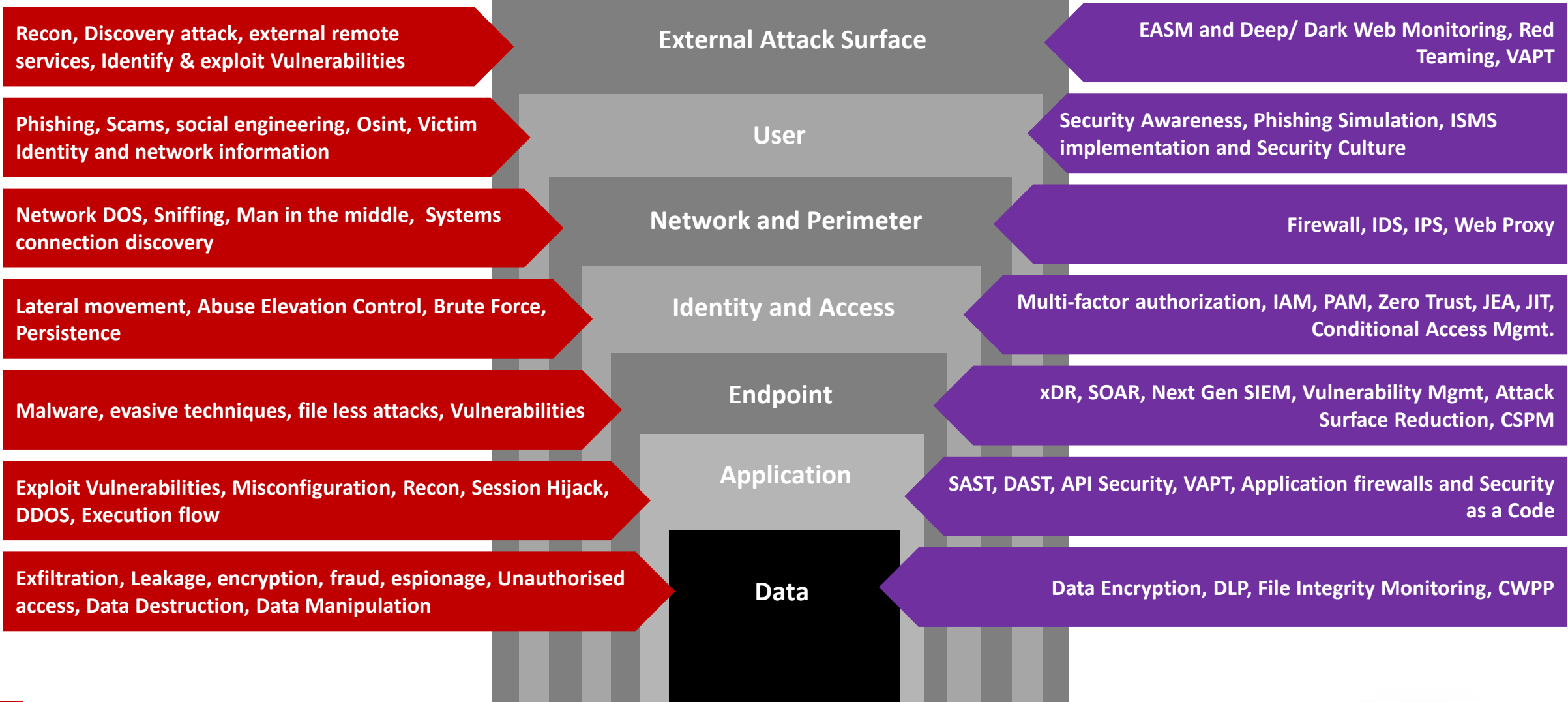


- Data ownership
- Lack of visibility into software systems development life cycle (SDLC)
- Identity and access management (IAM)
- Broad exposure of applications
- Ease to contract SaaS
- Lack of control of the release management process
- Browser vulnerabilities

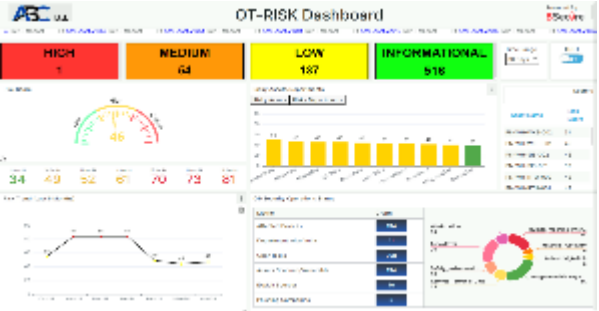
Protection Layers of Our Solutions

Attack Methods & Actions

Our Capabilities



RISK Dashboard



Provides a centralized dashboard to CISO / CRO for organizational IT/OT RISK stature

Allows the CISO to proactively take steps to fix problems, reduce efforts, effectively use investments in security technologies and predict areas of failure.

Outcomes

- ❖ ~15% improvement in effort utilization
- ❖ ~ 32 % improvement in MTTR
- ❖ ~ 20% reduction in downtime
- ❖ Potential loss eversion ~ 4% of annual income

Real time Threat Intelligence



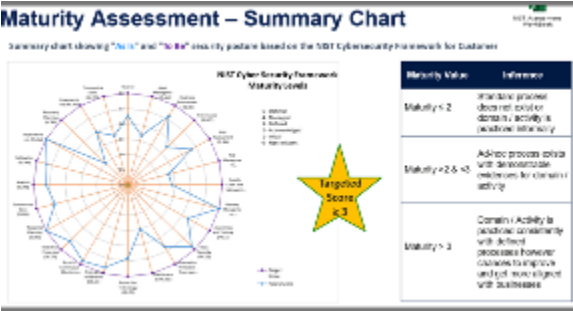
IT teams can Continuously detect anomalies, known and emerging threats, and zero-day attacks

Vulnerabilities can be proactively identified within the IT/OT networks and relevant security solutions deployed for mitigation

Outcomes

- ❖ AI based automation of containment procedures for IoT and OT
- ❖ 1 point scale improvement in Maturity
- ❖ ~ 20 % effort reduction in security analysis of threats
- ❖ ~ 60% reduction in adhoc downtime

Maturity Assessment Tools



Provides Regulatory Compliance to Industry stds: ISA/IEC 62443, NIST 800-82, ISO/IEC 27001, API 1164

Allows the CISO / GRC head to proactively take steps to fix gaps, avoid audit points, and improve maturity.

Outcomes

- ❖ ~18% improvement in audit efforts
- ❖ ~ 1 point scale improvement in Maturity
- ❖ ~ 20% reduction in downtime
- ❖ 100% Prioritization and classification of assets

Risk Assessment Calculator



Understand the full scope of the impact a cyber attack can have on your organization

Empower the CISO / CRO with the information needed to ensure funding for a cybersecurity budget.

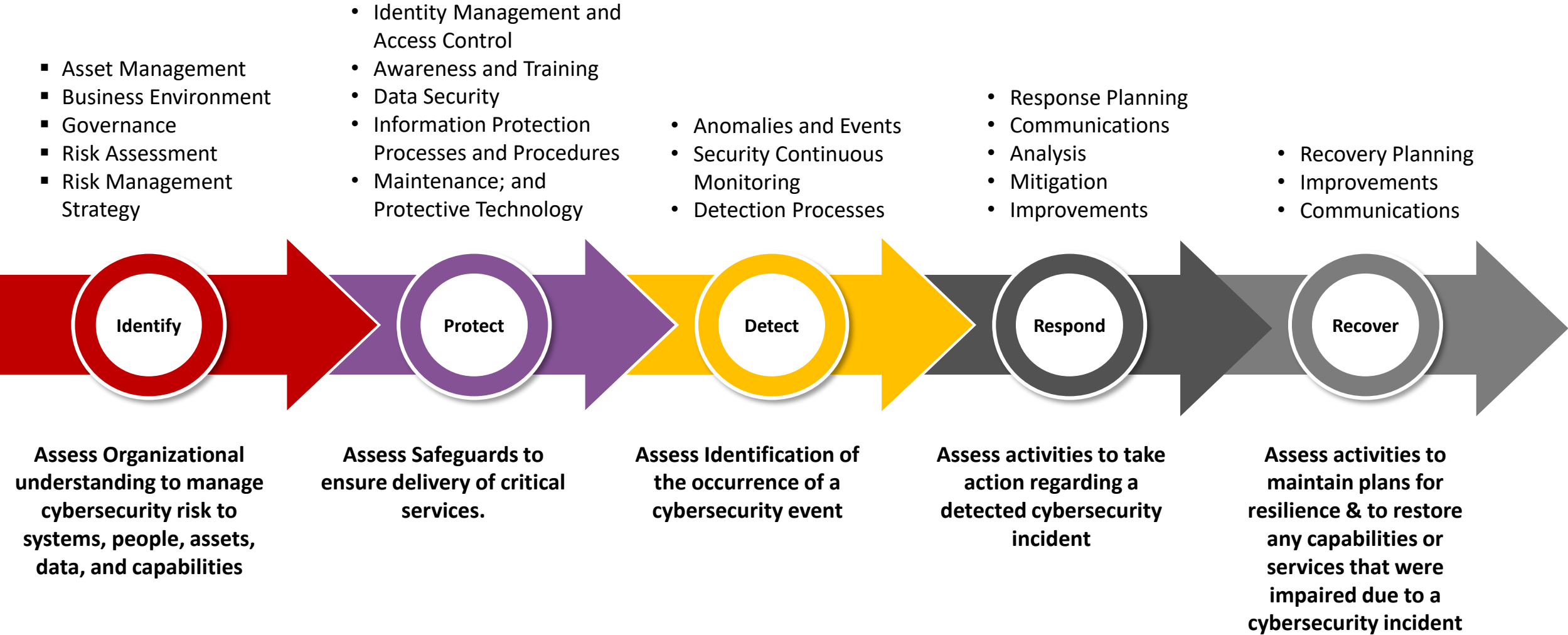
Outcomes

- ❖ Risk Assessment Calculator will help you quantify cyber risk exposure in your IT/OT environment to help your CISO, CIO, or Chief Risk Officer make the case for increased cybersecurity budget.

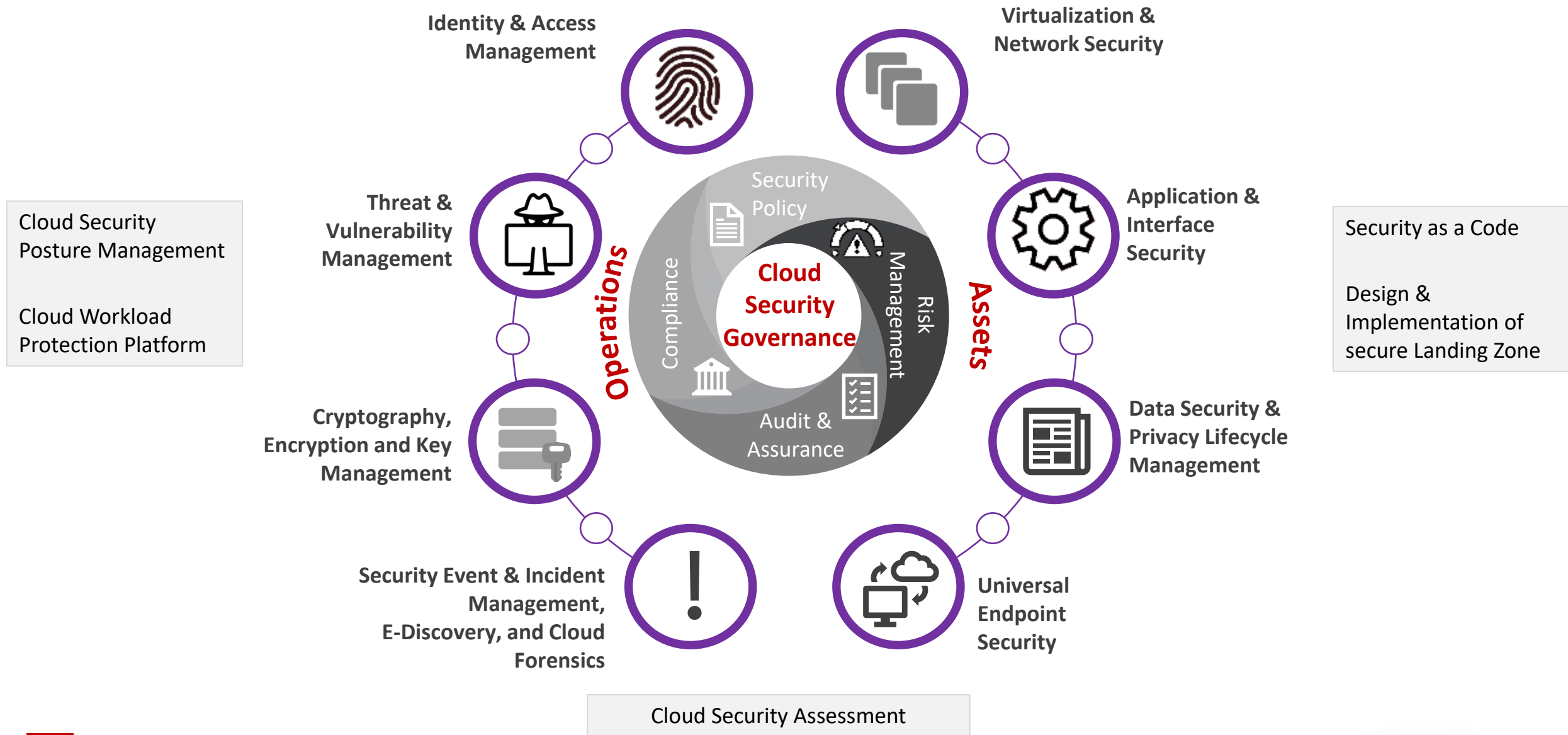
Security Assessment & Advisory Services

Offering Areas		Maturity & Compliance Assessment	Security Implementation	Security Professional Services	Security Road Map
Service Centric Offerings		Standards, Regulations, Contractual Requirements testing and Validation		GRC Advisory Services	Road Map for Improving Security Posture
		ISO 27001	ISO 27001	Security Project Governance Services	Tools and Solution Road Map
		PCI DSS	PCI DSS	Customized Compliance Assessment	Cloud Security Assessment – CCM4.0
		NIST CSF	SOC2		
		CIS CSC	Platform- Regulativ.ai	Bespoke Security Services	
		Fedramp Compliance	BCP Implementation		
Software Centric Offerings		ISO 27001			
		PCI DSS			
		NIST CSF			
		SOC 2			
		SOC 2			

Security Assessment Framework



Cloud Security – Our Services



Why do 300+ Clients Trust Working with Birlasoft

At Birlasoft, our team merges cutting-edge technological proficiency with extensive client insights derived from our targeted market strategies.

Global Reach:

Birlasoft operates on a global scale, leveraging its presence in various regions to provide comprehensive support to clients worldwide.

Robust Technology Stack:

Birlasoft harnesses a robust technology stack, comprising of industry-leading tools and platforms, to deliver scalable and resilient solutions that meet the evolving needs of clients.



Collaborative Approach:

Birlasoft fosters a culture of collaboration, working closely with clients as trusted partners to co-create innovative solutions and achieve shared goals.

Commitment to Quality:

Birlasoft upholds a steadfast commitment to quality, adhering to rigorous standards and best practices to ensure the reliability, security, and performance of its solutions.

Contact Us

enquiries.ukpublicsector@birlasoft.com

Vikas Malik

+44 791-721-3208

vikas.malik@birlasoft.com

Birlasoft.com

