



VISIONET

Governance Risk and Compliance Offerings

/ Digital Defined, Digital Delivered



ISO 27001 Readiness Assessment

4 - week Implementation for XXXXX Customers

ISO 27001 Readiness Assessment : 4-week Implementation for XXXXX Customers

ISO 27001 readiness assessment for customers using Microsoft Azure as there cloud

Visionet offers a comprehensive readiness assessment of ISO 27001: (2013/2022) for your Microsoft Azure deployment. A team of Visionet Governance Risk and Compliance (GRC) experts, will execute this with your SME and IT staff, using the following proven methodology:

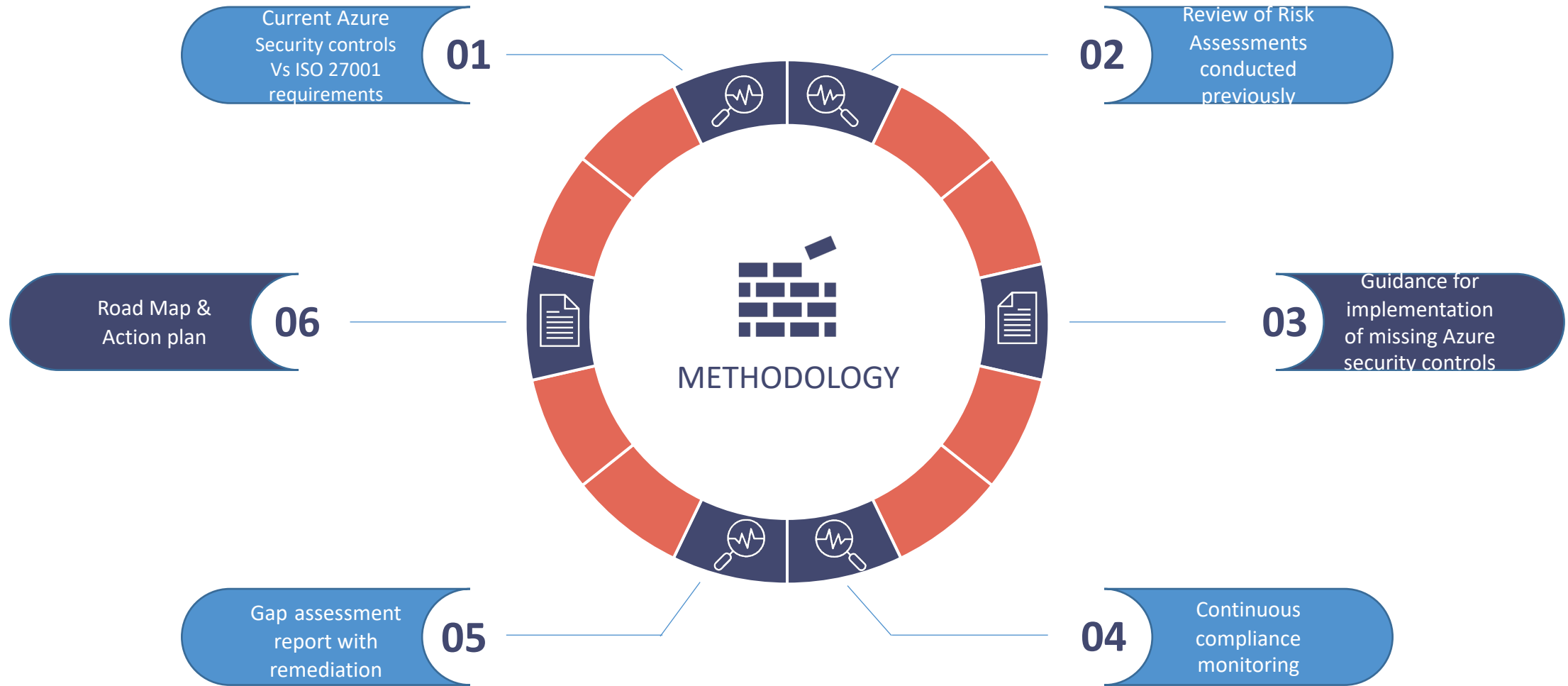
FEATURES

- Azure Cloud Security Assessment
- Security and compliance Risk Assessments
- Resource visibility (Servers, Virtual Machines, data flow)
- Compliance Reporting
- Logging and Monitoring (incident management)

DELIVERABLES

- Establishing the existing cybersecurity posture
- Gap Assessment report (Gap Analysis of existing cloud security controls Vs ISO 27001 standard)
- Remediation recommendations list as per gap assessment report

ISO 27001 Readiness Assessment: Visionet's Methodology



After Assessment Outcome: Visionet's Deliverables



End to End
Visibility



Enhanced Security
Governance and
Actionable
Reporting



Minimize the
business Impact
and Likelihood of
Risk



Innovative
Approach

- Attack Surface Summary (Overall Risks, Risks by Group, Risks by regions)
- Compliance Health report
- Signature checklist with flags and includes severity, services, category and remediation's
- Visibility into protection capability gaps
- A Complete strategy related to Azure cloud security & regulatory compliance requirements involves several key components

After Assessment Outcome: Visionet's Deliverables Report Depiction



1.Regulation Summary

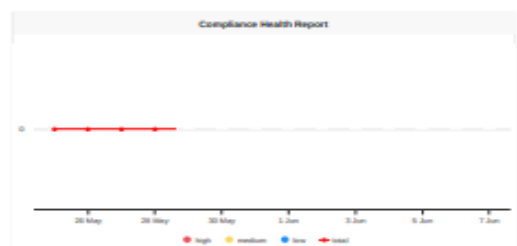
1.1 Attack Surface Summary



Total 57 Surface Items found



1.2 Attack Surface Summary



2. Rules Description

A.18 Compliance

Signature	Resources	Risk Level	Status
AZU-SQL-DB-002	2 Passed 0 Failed	High	Pass
AZU-SQL-DB-004	0 Passed 2 Failed	Medium	Fail
AZU-SA-002	41 Passed 0 Failed	High	Pass
AZU-SA-003	20 Passed 4 Failed	High	Fail
AZU-VM-002	13 Passed 1 Failed	High	Fail
AZU-VM-003	0 Passed 14 Failed	High	Fail

A.10 Cryptography

Signature	Resources	Risk Level	Status
AZU-SQL-DB-002	0 Passed 2 Failed	High	Fail
AZU-SQL-DB-002	2 Passed 0 Failed	High	Pass

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AZU-VM-003	0 Passed 14 Failed	High	Fail
AZU-SA-002	41 Passed 0 Failed	High	Pass
AZU-SA-003	20 Passed 4 Failed	High	Fail
AZU-SA-002	41 Passed 0 Failed	High	Pass

3.Signature Check list

Signature Name / Description	Severity	Service	Category	Provider
(AZU-SQL-DB-002) Ensure that 'Threat Detector' on SQL Database is set to 'On'	High	SQLDB	SQL Database	Microsoft Azure
(AZU-SQL-DB-004) Ensure that 'Threat Detector' types is set to 'Sql_Injection,Vulnerability Access,Anomaly'	Medium	SQLDB	SQL Database	Microsoft Azure
(AZUSA-002) Ensure that 'Storage service encryption' is set to Enabled for File Service	High	SA	Storage	Microsoft Azure
(AZUSA-003) Storage Account Have Public Accessible Containers	High	SA	Storage	Microsoft Azure
(AZU-VM-002) Ensure that OS disk are encrypted	High	VM	Cryptography	Microsoft Azure
(AZU-VM-003) Ensure that Data disks are encrypted	High	VM	Cryptography	Microsoft Azure
(AZU-SQL-DB-002) Ensure that 'Auditing' is set to 'On'	High	SQLDB	Audit - Log	Microsoft Azure
(AZUSA-001) Ensure that 'Storage service encryption' is set to Enabled for Blob Service	High	SA	Storage	Microsoft Azure
(AZU-SQL-DB-002) Ensure that 'Threat' Retention is 'greater than 90 days'	High	SQLDB	SQLDB	Microsoft Azure

4.Signature Level Details

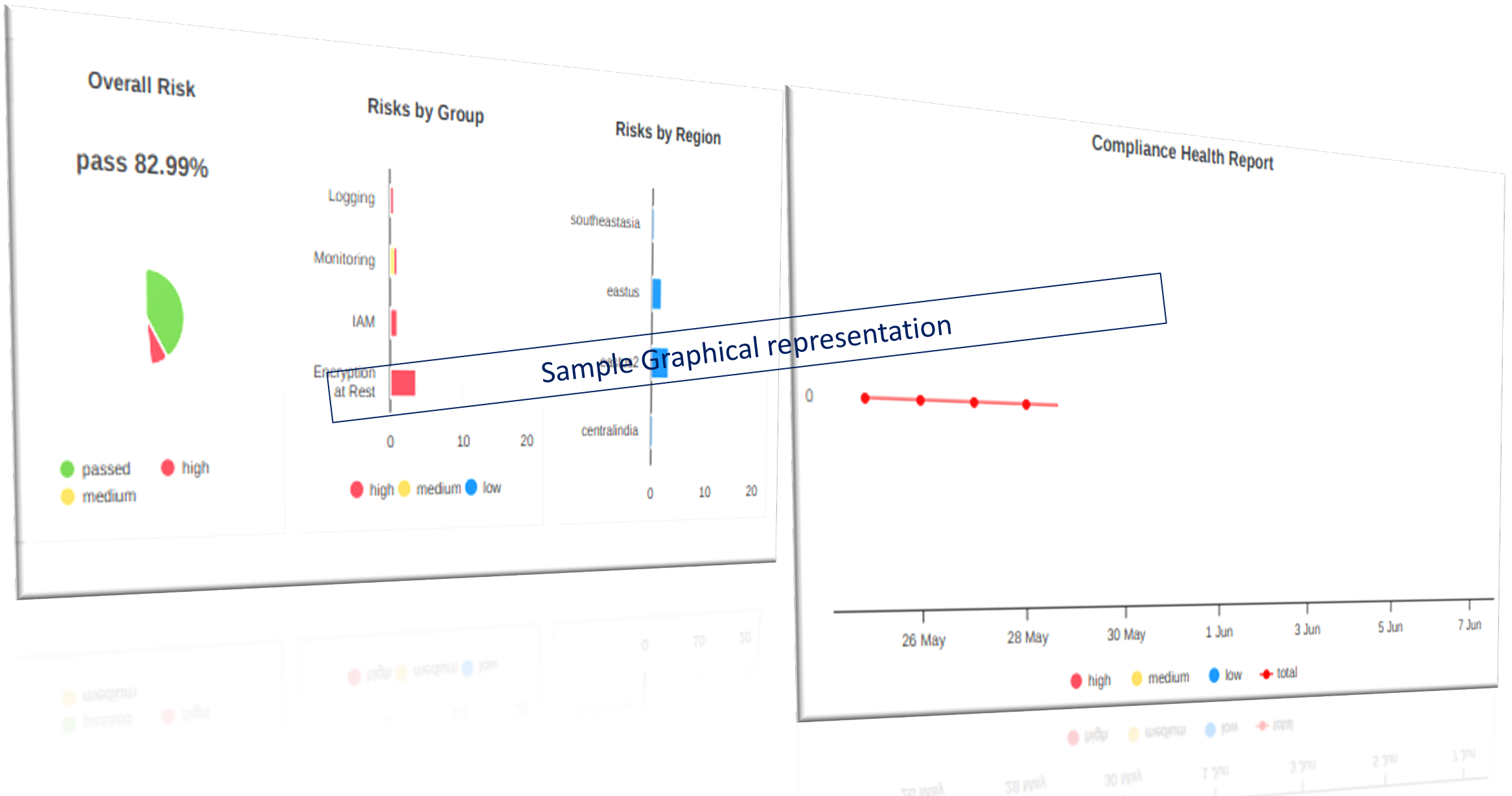
AZU:AD-005

Ensure that a maximum of 3 owners are designated for the subscription

In an Azure Subscription, as a security best practise, we ensure that there are not more then three designated Owners that belong to the subscription

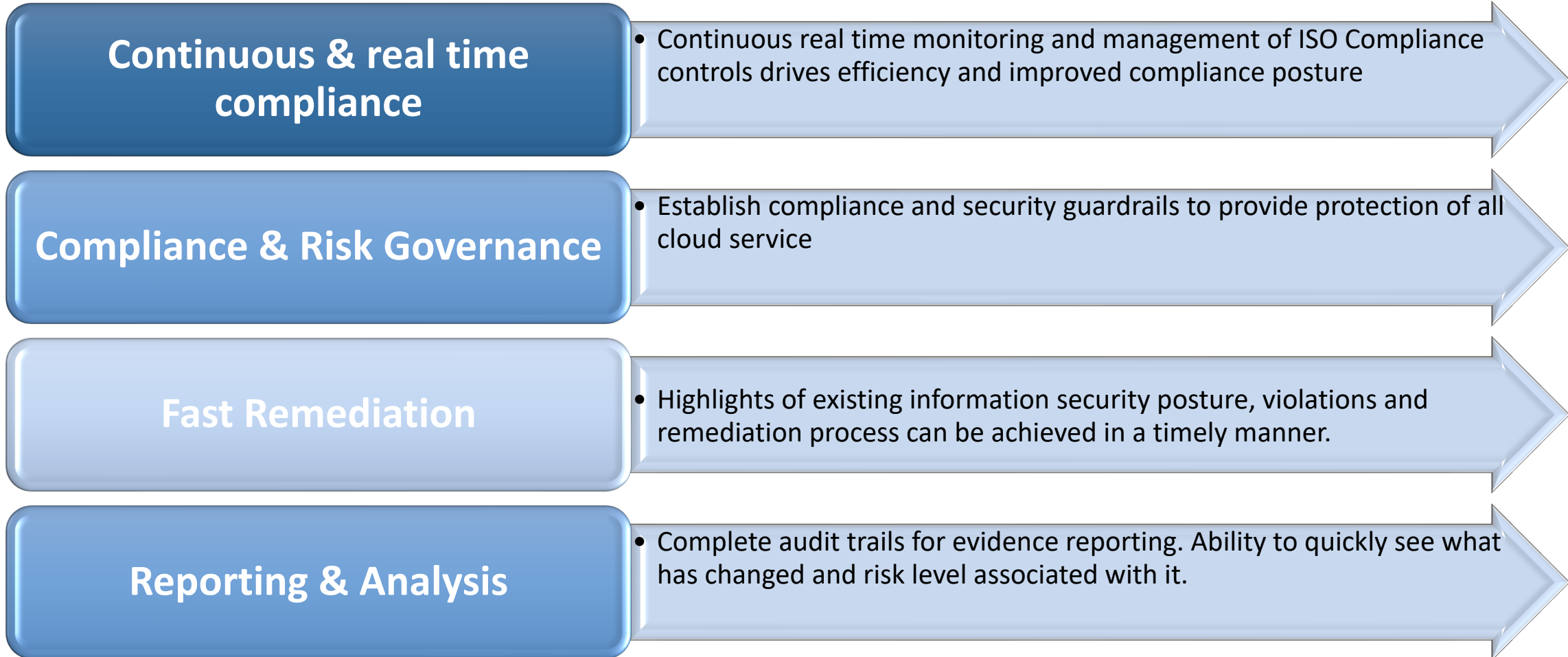
Name	Service	Region	VPC	Status
Azure_experience_center	cloudAccount	eastasia, southeastasia, northeurope, westeurope, japaneast, japanwest, australiaeast, australiasoutheast, canadacentral, canadaneast, uksouth, ukwest, koreacentral, koreasouth, southindia, centralindia, brazilsouth, centralus, westus, westus2, northcentralus, southcentralus, westcentralus, westus2	N/A	Fail
Azure CMP	cloudAccount	eastasia, southeastasia, northeurope, westeurope, japaneast, japanwest, australiaeast, australiasoutheast, canadacentral, canadaneast, uksouth, ukwest, koreacentral, koreasouth, southcentralus, westcentralus	N/A	Fail

After Assessment Outcome: Visionet's Deliverables sample report representation



Why Consider Cloud security Posture Management for ISO 27001 Readiness?

Engage – Transform – Optimize - Empower



ISO 27001 readiness : Timelines 4 weeks

Week wise snapshot (week 1-3)

