IBM **Security**

IBM Cloud Identity

Leverage risk aware actionable intelligence using Identity Analytics

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Security Impact of COVID-19

Key Findings from CSO Pandemic Impact Survey (March 2020)

- Three months ago, 16.5% of employees worked from home at least 60% of the time. As of March 23rd, that number climbed to 78%

- About 26% of organizations have seen an increase in the volume, severity, and/or scope of cyber-attacks since March 12th

- 73% of security executives believe that the impact of this pandemic will alter the way their business evaluates risk for at least the next five years

Source: CSO Pandemic Impact Survey, March 2020, IDG Communications, INC

A modern approach to IAM demands a high level of identity-related risk awareness
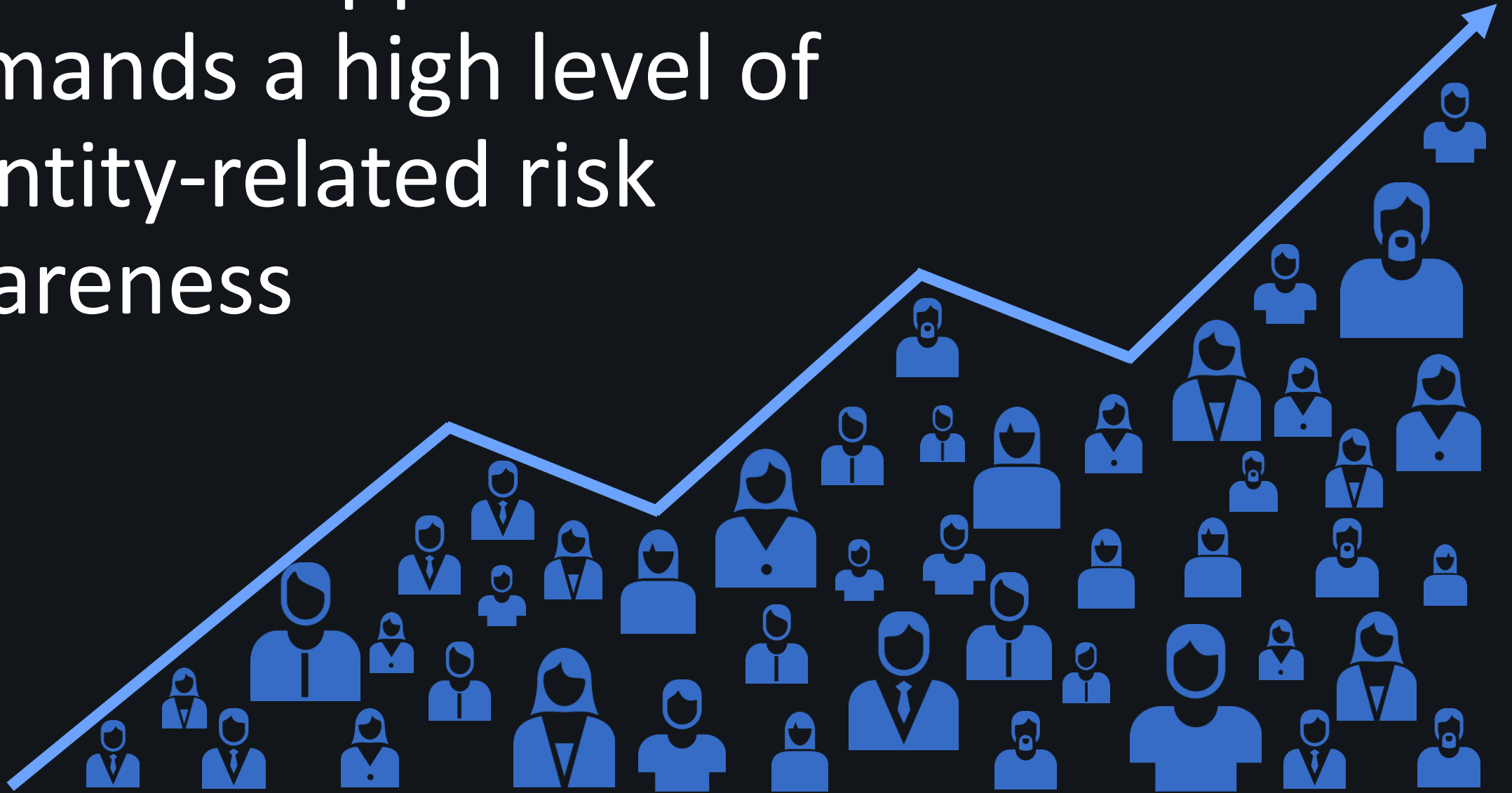
Leverage identity analytics to make smarter decisions and enforce principle of least privilege

Better Security Insights
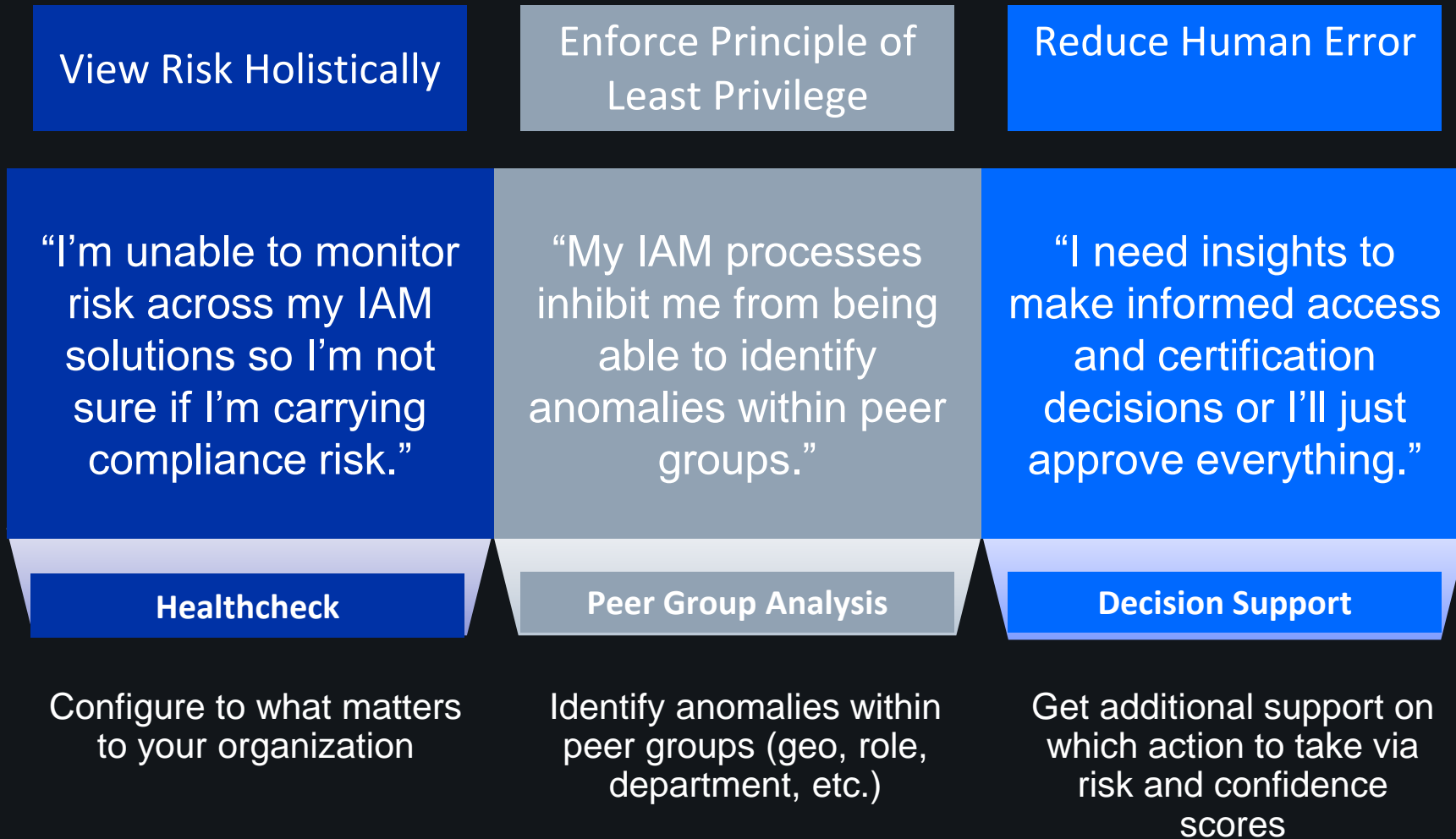
Highlight anomalies

Increased Operational Efficiency

Support decisions
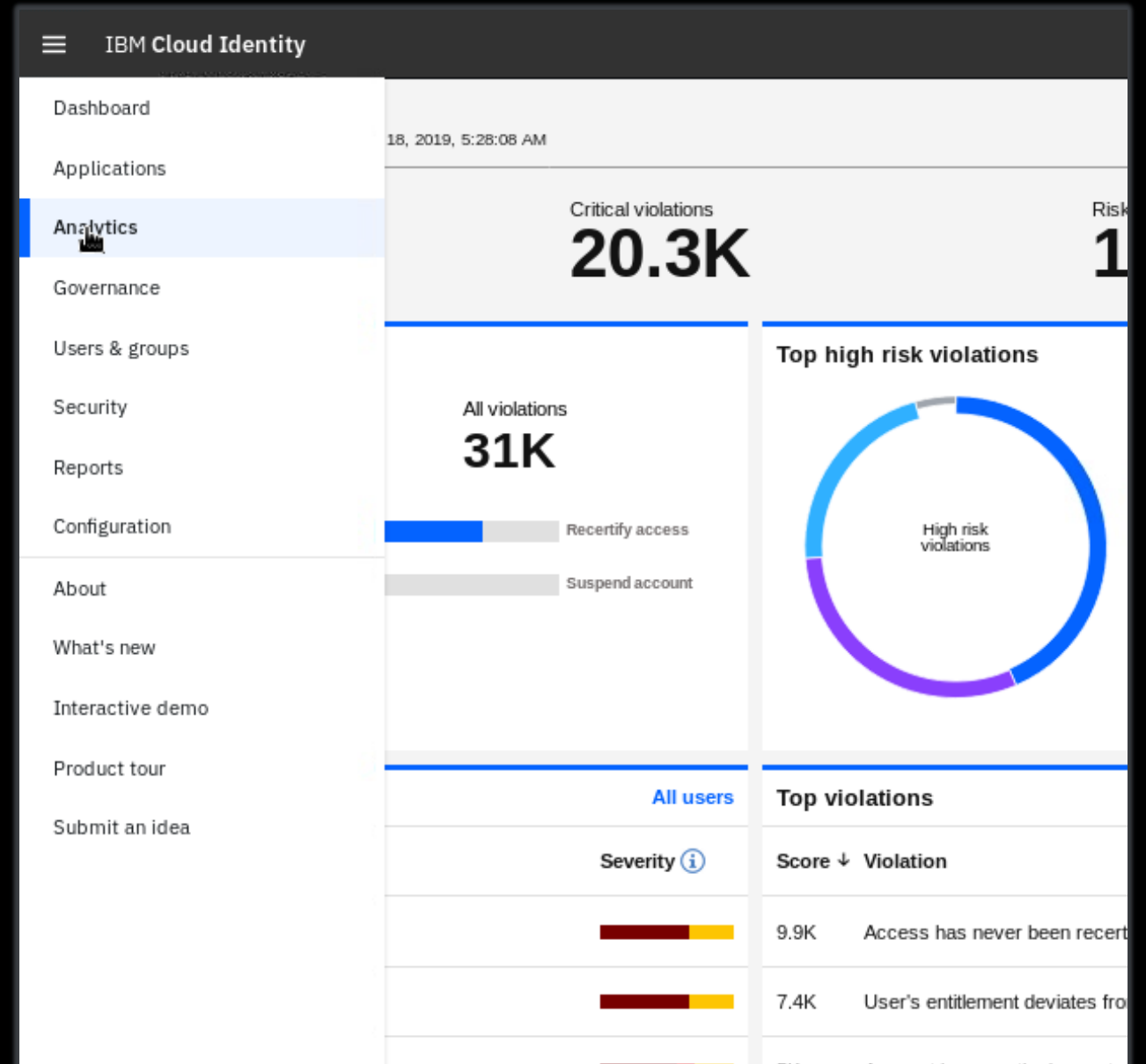
Quicker Response Time

Remediate risk

Challenges occur when there is a lack of risk visibility

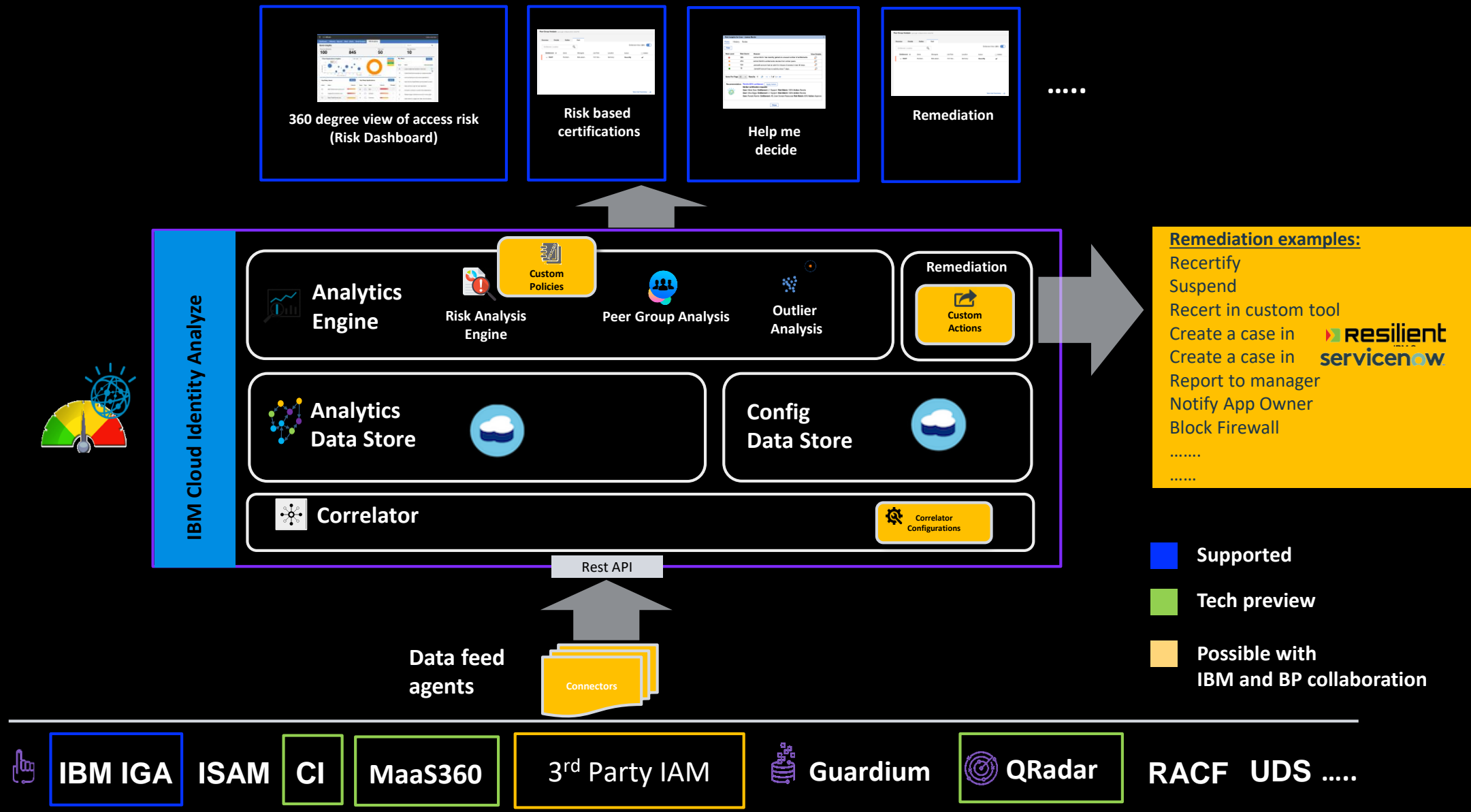| View Risk Holistically	Enforce Principle of Least Privilege	Reduce Human Error
"I'm unable to monitor risk across my IAM solutions so I'm not sure if I'm carrying compliance risk."	"My IAM processes inhibit me from being able to identify anomalies within peer groups."	"I need insights to make informed access and certification decisions or I'll just approve everything."
Healthcheck	**Peer Group Analysis**	**Decision Support**
Configure to what matters to your organization	Identify anomalies within peer groups (geo, role, department, etc.)	Get additional support on which action to take via risk and confidence scores

Introducing Identity Analytics in
IBM Cloud Identity

A multi-purpose analytics engine that processes activity and entitlement data from a variety of sources, providing a holistic view of access risks with the ability to take action based on those risk insights

- OOTB support for IGI and ISIM

- Library of policies for identifying risk

- Extensibility for custom policies, workflows, data sources, and correlator configuration

Cloud Identity Analyze (CIA) - Platform Overview

360 degree view of access risk
(Risk Dashboard)

Risk based
certifications

Help me
decide

Remediation

.....

IBM Cloud Identity Analyze

Analytics Engine

Risk Analysis Engine

Custom Policies

Peer Group Analysis

Outlier Analysis

Remediation

Custom Actions

Analytics Data Store

Config Data Store

Correlator

Correlator Configurations

Remediation examples:
Recertify
Suspend
Recert in custom tool
Create a case in ▶ **Resilient**
Create a case in **servicenow**
Report to manager
Notify App Owner
Block Firewall
....
......

Rest API

Data feed agents

Connectors

■ **Supported**

■ **Tech preview**

■ **Possible with IBM and BP collaboration**

IBM IGA   ISAM   **CI**   **MaaS360**   3rd Party IAM   **Guardium**   **QRadar**   RACF   **UDS** .....

Demo

Leverage Identity Analytics to stay secure in a time of crisis

Proactively reduce risk within your organization

Continuously monitor health to regularly ensure compliance

Leverage Identity data in conjunction with other analytics to increase likelihood of identifying insider threat

Double the ROI by leverage identity analytics to 'clean up' IGA deployments

Thank you

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