



# Avetta Summit

## User Conference

S Y D N E Y , A U

# Avetta One

## Managing Safe, Sustainable and Secure Contractors



# Avetta Summit

User Conference | SYDNEY



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# Top Risk Trends



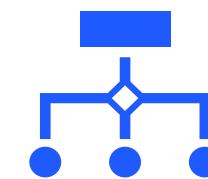
**Risk focus is evolving to be more holistic across domains and entities**



**Serious injury & fatality (SIF) prevention must get predictive**



**ESG is shifting from voluntary to regulatory**



**Technology innovation (AI, API, IOT) is driving better compliance and savings**

# Managing Risk Holistically



## Worker Compliance

Manage Worker Access

*Keep Workers Safe,  
Sustainable & Trained*

## Worksite Safety

Project/ Job Risk Assessments

*Controls & Safeguards*

## Supplier Prequalification

Company Due Diligence

*Safe & Sustainable Companies*

# The Multi-Risk Avetta One Platform



Safe, Sustainable, Secure



Unified Comms & Analytics



Integrations & IT Consolidation



**SIF**

**LTIFR**

**Near Miss**

**AIFR**

**Are past incident rates predictive?**

**Fatalities**

**MTI**

**TRIFR**

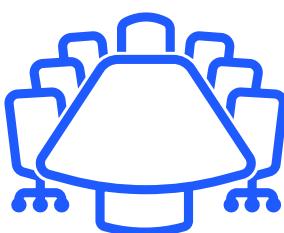


“Missing/insufficient **controls**  
almost always preceded a SIF  
but is almost never involved  
in low-severity injuries”

The Things That Hurt People Are Not the Same as the Things That Kill People: Arnaldo Bayona, Matthew R. Hallowell, Siddharth Bhandari, 2024  
(CSRA partnering with RMIT’s SHINe)



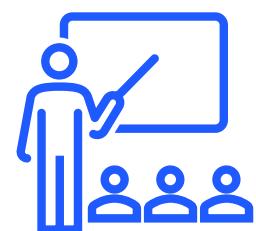
# Assessing Safety Maturity & Culture



Safety  
Leadership &  
Structure



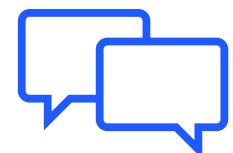
Hazard  
Identification &  
Controls



Worker Training  
& Competency



Incident  
Management &  
Response



Improvements &  
Communications



# Using Generative AI for Hazard ID & Controls

A screenshot of a software interface titled 'Safety Manual Audit'. On the left is a vertical sidebar with icons for Home, Analytics, My Network, Messages, Resources, and Help Center. The main area has a header 'Ask Ava' with a close button 'X'. Below the header, a message says: 'Here's a list of hazards and controls I suggest for *unload equipment*'. The interface lists several items:

- Hazard: Slips, trips, and falls
- Control: Ensure clear pathways and walkways
- Control: Use non-slip mats
- Control: Wear appropriate footwear with good grip
- Control: Provide handrails and guardrails where necessary

At the bottom of the list is a blue button labeled 'Add to my form'.

AskAva Generative AI

## Safe Work Method Statement (SWMS)

Site: GlobalCo Inc - Sydney, NSW    Supplier: MMSB Electrical Contractors Pty

Home

Analytics

Network

Messages

Projects

Resources

Help Centre

Building 8 - Electrical Panel Remove and Refit

Safe Work Method Statement (SWMS)

## High Risk Construction Work Activities



## Select High Risk Construction Work Activity: \*

*More than one High Risk Construction Work Activity can be selected.*Note:

- For Risk of a person falling more than 2 metres
  - In some jurisdictions this is 3 metres
- Work involving the use of explosives
  - Using explosive power tools is not considered 'work involving the use of explosives'
- For Work on or near pressurised gas pipes or mains
  - 'Near' means close enough that there is a risk of hitting or puncturing the mains, piping, electrical installation or service
- For Work on or near chemical, fuel or refrigerant lines
  - 'Near' means close enough that there is a risk of hitting or puncturing the mains, piping, electrical installation or service
- For Work on or near energised electrical installations or services:
  - 'Near' means close enough that there is a risk of hitting or puncturing the mains, conduit, electrical installation or service.
  - Electrical installations/services do not include appliances such as power leads and electrically powered tools

*For further information contact your local regulator:*

- Australia
- New Zealand

- Risk of a person falling more than 2 metres
- Work on a telecommunications tower
- Work involving demolition of an element of a structure that is load bearing or otherwise related to the physical integrity of the structure
- Work involving, or is likely to involve, the disturbance of asbestos
- Work involving structural alterations or repairs requiring temporary support to prevent

## AskAva

Let's save time by gathering suggestions for your JHA form.



Add or select step

Would you like suggestions for hazards and controls?

Generate suggestions

AskAva is powered by OpenAI. Results may not always be error free and should be validated before use. [Read more](#)



1,255



1,255 regulation & policy  
interventions introduced  
worldwide

Source: ESG Book, 2023

# Managing ESG On Avetta One



## Supplier ESG Eval & Scores



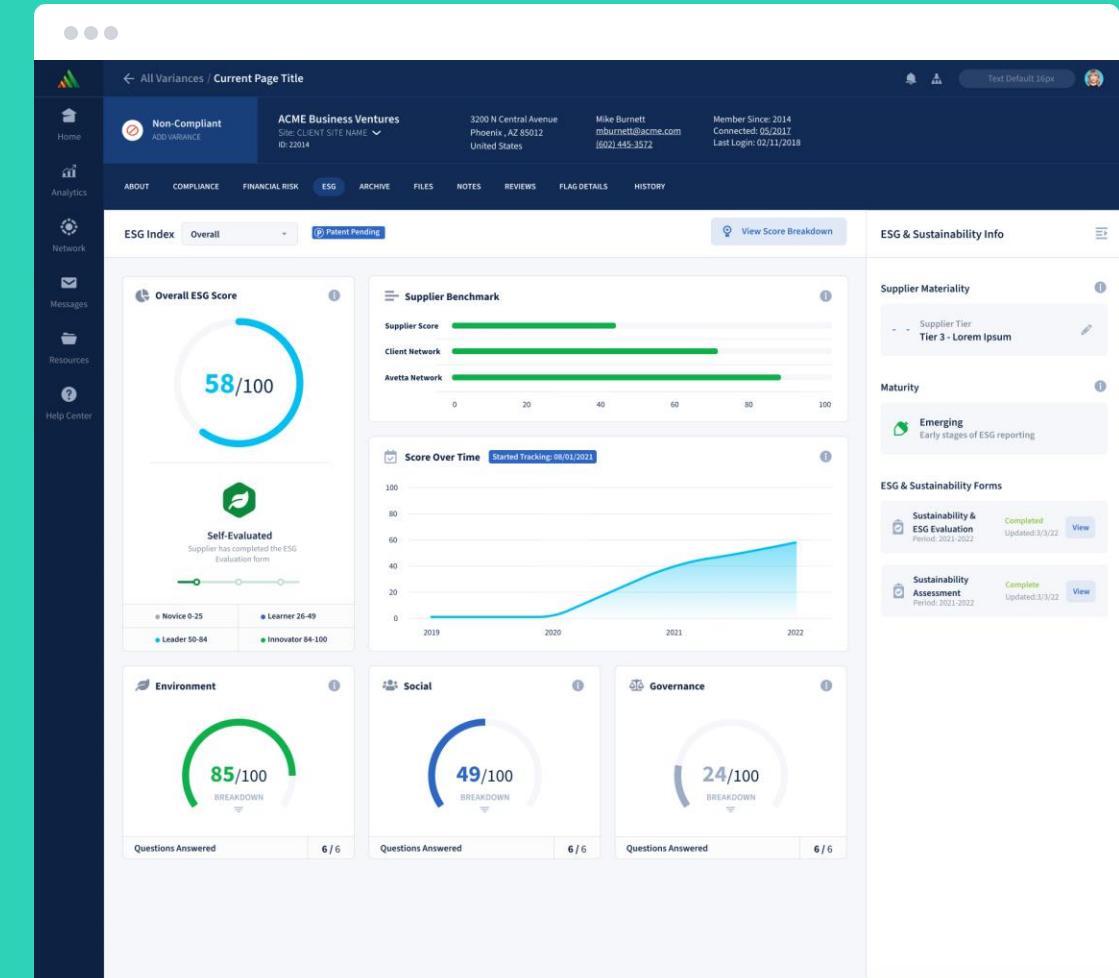
## DEI, Modern Slavery



## GHG Scope 3 Reporting



## New ESG Regulatory Reporting



Avetta ESG Dashboard

Avetta Proprietary & Confidential





5-15% MORE INJURIES  
occur in financially  
unstable companies

Source: Harvard Business review

# Managing Business Risk On Avetta One



## Financial & Credit Scores



## Legal Fillings & Liens



## Sanctions List Monitoring



## Adverse Media Monitoring

The screenshot displays the Avetta One platform's Business Risk section. The left sidebar includes links for Analytics, Network, Workers, Resources, and Support. The main content area shows the following information:

- Business Risk** section: Creditsafe ID: 464381925 | ABN/Tax ID: 58297567005
- WE ARE ACTIVELY MONITORING** message: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
- Business Risk Score**: 68/100 (Low Risk). Previous Rating: 50. Today's Rating: 68 ▲ 22%.
- Global Business Risk Grade**: B (Low Risk, 51 - 70). Details: Credit Limit \$100,000, Contract Limit \$5,000, DBT 17.25, Industry DBT 21. Payment Remarks: None.
- OFAC / Sanctions**: 1 result found. Reason Listed: Enforcement: Disciplined.

Avetta Business Risk

Avetta Proprietary & Confidential

# **Chinese hacking group targeted public and private sector networks in Australia**

The hackers prefer exploiting vulnerable or no longer maintained devices and systems that are poorly maintained and unpatched through phishing campaigns and illegally collecting passwords and other credentials.

# Managing Cyber Risk On Avetta One



## Contractor Cyber Risk Scores



## Cyber Risk Assessment



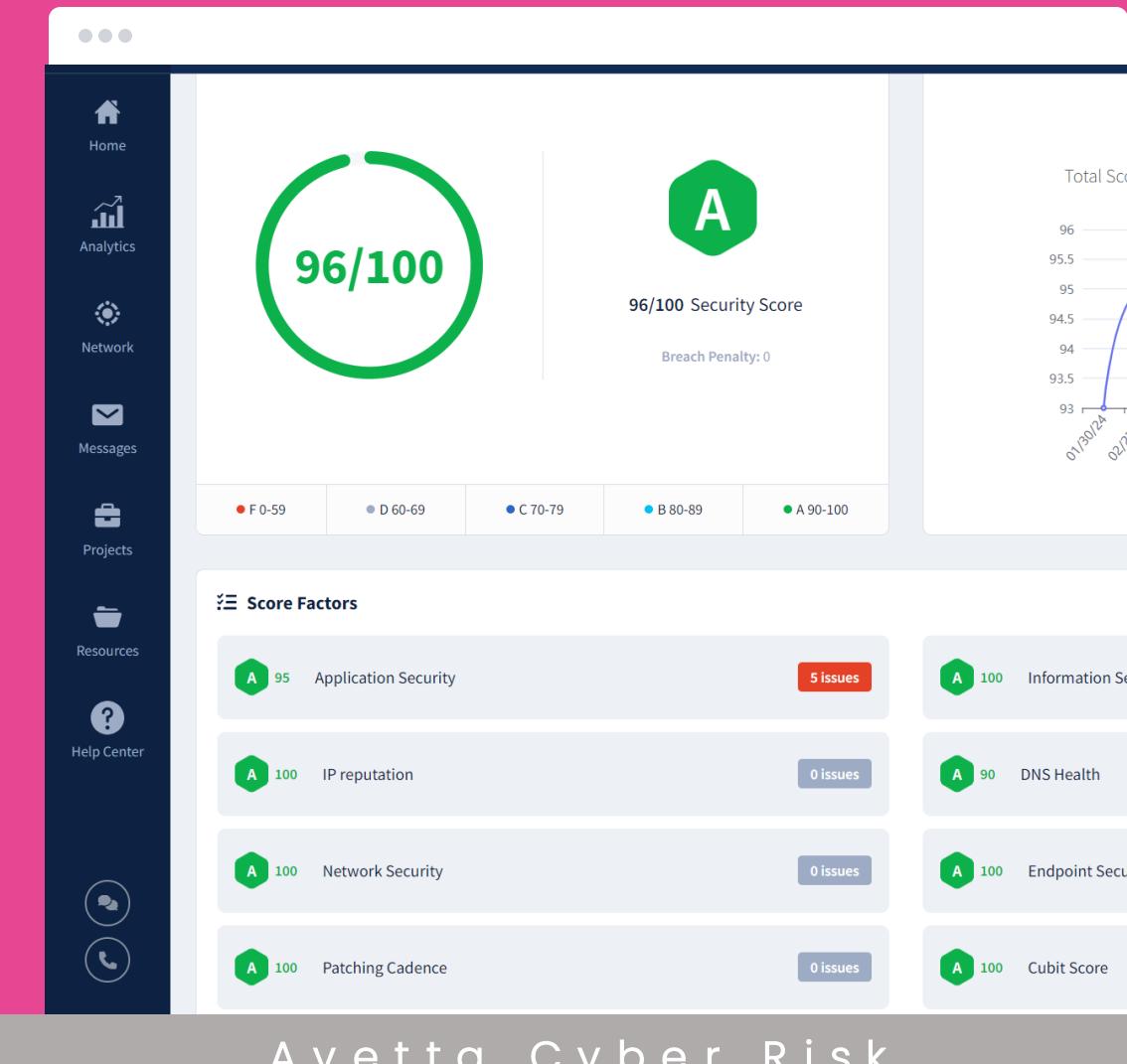
## Scoring Factors for Corrective Actions



## Cyber Score Trends



# Security Scorecard



← Home / Safety Manual Audit

Text Default 16px

Home

Analytics

My Network

Messages

Resources

Help Center

Ask Ava

Here's a list of hazards and controls I suggest for *unload equipment*

Hazard: Slips, trips, and falls

Control: Ensure clear pathways and

Safety Risk

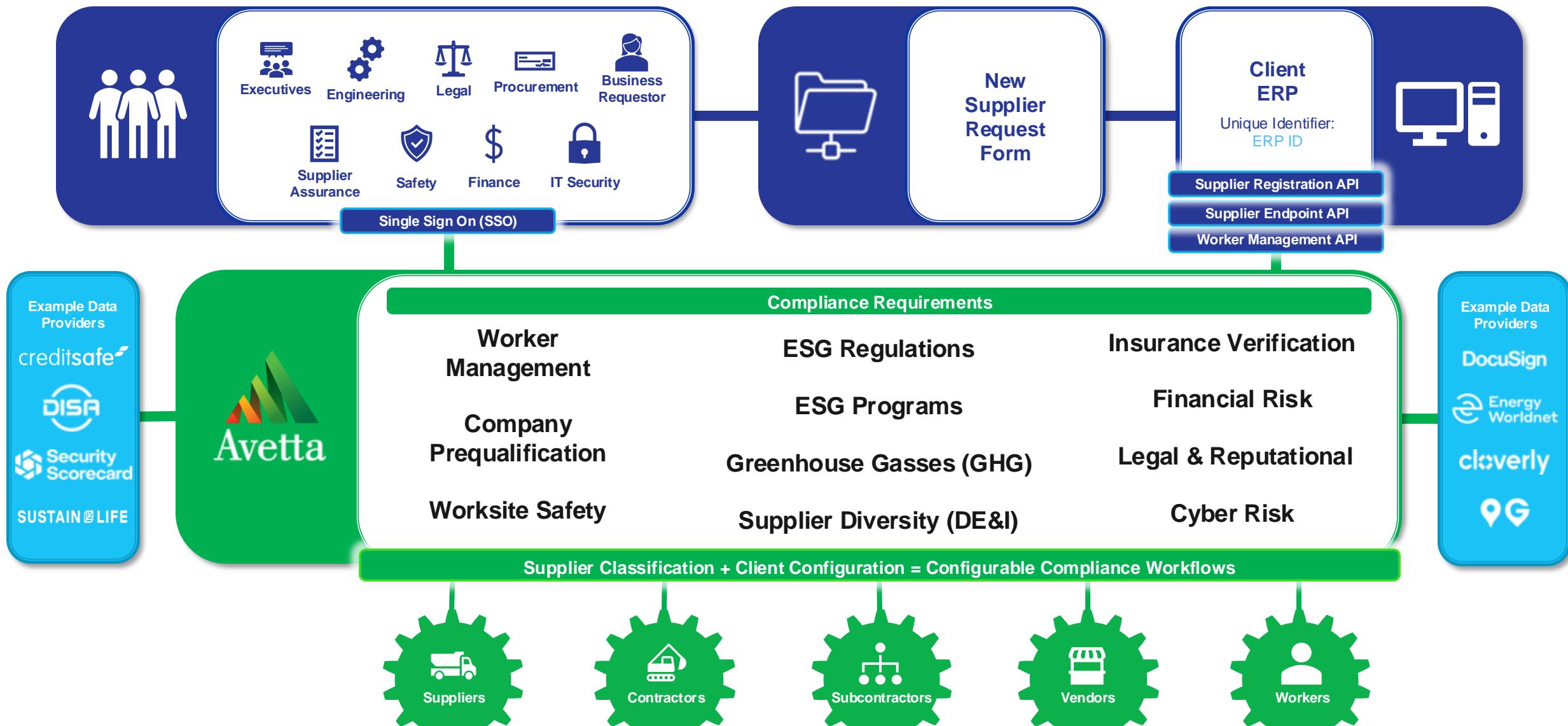
Control: Use non-slip mats

The screenshot displays the ESG & Sustainability software interface. At the top, a header bar shows the title "All Variances / Current Page Title" and user information for "Mike Burnett" (mburnett@acme.com). The main navigation bar includes links for "ABOUT", "COMPLIANCE", "FINANCIAL RISK", "ESG" (which is highlighted in blue), "ARCHIVE", "FILES", "NOTES", "REVIEWS", "FLAG DETAILS", and "HISTORY". On the left, a sidebar features icons for Home, Analytics, Network, Messages, Resources, and Help Center. The main content area is divided into several sections: "Overall ESG Score" (58/100), "Supplier Benchmark" (Supplier Score: 45, Client Network: 70, Avetta Network: 85), "Score Over Time" (a line graph showing a score increasing from 40 to 100 over time), and "Self-Evaluated" (a note that the supplier has completed the ESG Evaluation form). To the right, there are sections for "ESG & Sustainability Info" (Supplier Materiality: Supplier Tier Tier 3 - Lorem Ipsum, Maturity: Emerging - Early stages of ESG reporting), and "Sustainability & ESG Evaluation" (a form for Period: 2021-2022, marked as Completed and updated on 3/1/22). A large, stylized title "ESG & Sustainability" is centered at the bottom of the page.

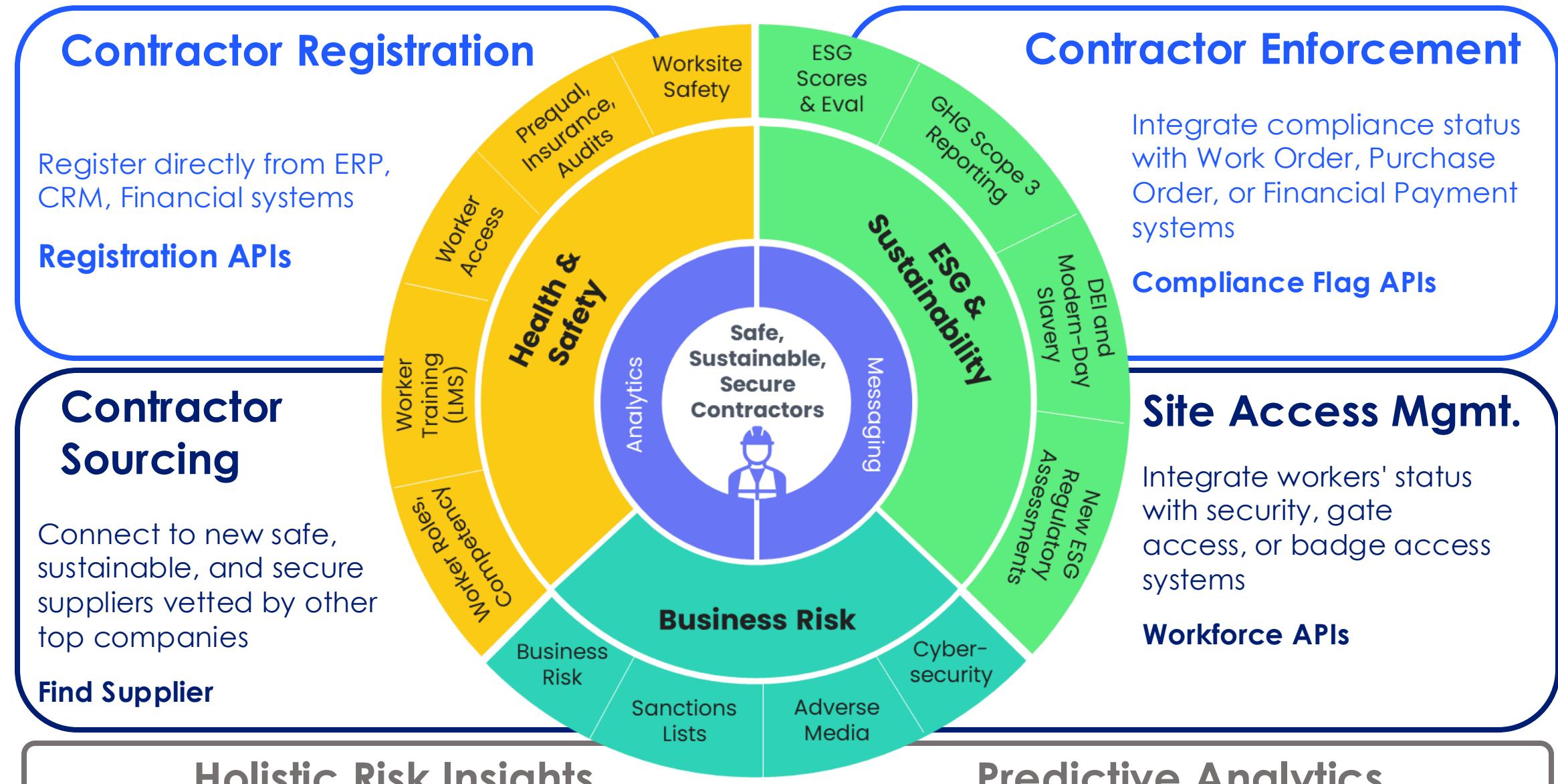


The screenshot shows a software interface for business risk management. The top navigation bar includes links for Analytics, About, Compliance, Financial Risk, Business Risk (which is the active tab), Reviews, Flag Details, Archive, Files, and Note. A sidebar on the left provides quick access to Network, Workers, Resources, and Support. The main content area displays a business profile for 'Business Risk' with a red logo, Creditsafe ID, and ABN/Tax ID. It features a 'WE ARE ACTIVELY MONITORING' section with a magnifying glass icon. Below this are three cards: 'Business Risk Score' (a gauge chart showing a high score), 'Global Business Risk Grade' (a blue box with a 'B' and 'Low Risk 51 - 70'), and 'Adverse Bu' (partially visible). The bottom of the screen has a large, semi-transparent watermark reading 'Business Risk'.

# Consolidate Siloed Contractor Risk Systems



# Automate Contractor Onboarding & Compliance





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Thank you!