

# AUTOMATED CYBER RISK OFFICER FOR CYBER INSURANCE

## CYTEGIC'S END-TO-END SOLUTION

*As a leading provider of cyber risk management solutions, Cytegic provides an automated end-to-end solution that encompasses the entire scope of cyber risk assessments for insurance.*

Cytegic's scientific and patented approach provides digital-related risk oversight across the entire organization. Utilizing Cytegic's platform, an insurance and actuary admin have the capability to assess the risk profile and financial impact associated for each company based on self-provisioning or managed onboarding.

Cytegic's platform includes an automated cyber threat landscape analysis with contextual, strategic intelligence. The automatic and continuous correlation between the external threat landscape and internal security posture maturity allows for quick risk analysis and financial impact assessment.

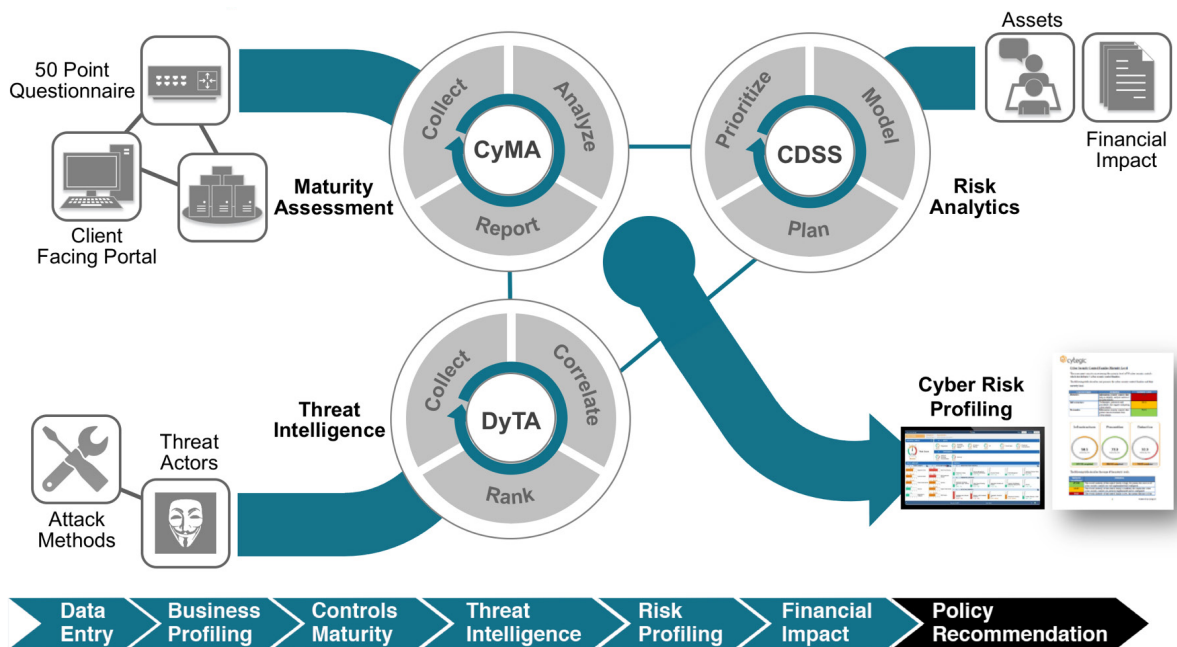
Cytegic's online platform acts as an empowering tool for the actuary and insurance companies, making rapid and accurate cyber risk assessments in large scale.

Cytegic is the most cost-effective solution for cyber risk assessments – cloud based, quick and simple collection and analysis of data, quick to produce dedicated and tailored reports. Moreover, large insurance companies have the ability to customize the system based on their logic and methodologies.

The user (candidate for insurance) receive a simple data entry system where they enter their company's profile.

Using Cytegic's threat analysis, financial impact analysis and business profile template, the user receives all the relevant data to perform an online and automated risk analysis. Cytegic's patented correlation engine crunches all the numbers together and produces automatic reports and a user-friendly dashboard.

Flow-chart for the automatic web process:



CYTEGIC'S PRIME FEATURES	
Analyze, evaluate and document cyber risks	✓
Gain direct insight into the technology and Information security risk governance framework and associated policies and standards	✓
Conduct annual, quarterly, monthly or on-demand risk assessments and reporting	✓
Conduct cyber risk modeling exercise for prioritization of asset allocation	✓
Continuous review of Key Risk Indicators (KRIs) and thresholds that are appropriate for the digital business	✓
Provide reporting for participation in division and related legal entity technology and security risk management committees	✓
Continuous assessment and monitoring of cyber risk profile	✓
Assess threat landscape relevant to key business assets and sectors	✓
Prioritize defenses and optimize resources for meeting organizational and unit-specific cyber risk tolerance strategy	✓
Monitor industry developments in the management of IT infrastructure risk	✓
Facilitate sign-off and implementation of treatment plans	✓
Conduct and provide reporting on Third Party IT Risk Assessments	✓
Provide tailored risk planning, assessment and budgeting to optimize cybersecurity resources to business needs	✓
Define risk management and risk treatment plans	✓
Define the process for risk identification and treatment based on confidentiality, integrity and availability attributes associated with the assets	✓

Cytegic's cyber risk solution is custom-tailored for insurance allowing continuous or periodic oversight over multiple business sectors and organizations. The rapid cloud deployment allows for quick and direct risk assessments, with the capability to enhance sources and assessments over time.

## CONTACT CYTEGIC

For more information about Cytegic please visit our website at [www.cytegic.com](http://www.cytegic.com)

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