

# Enable transformation and mitigate risk

## Board Advisory, Interim, & Virtual CIO/CISO



ENABLE TRANSFORMATION RESULTS, REDUCE COSTS, AND MITIGATE CYBER SECURITY RISKS

ZYGOTEK

Strategic Risk >> Managed Outcomes

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# AN OVERVIEW

The goal for Digital Transformation is to increase profitability and improve customer experience, while Cyber Security's aim is to protect reputation, improve resilience, and avoid costly overheads or fines with regulations. Both require strategic and transformational leadership to guide the organization to success.

AI, IOT, Cyber security, gig economy, new regulations, and Digital Transformation, are disrupting today's business models and new growth is highly dependent on delivery from an already well orchestrated IT strategy, operations, cyber security practice, and customer delivery. It is essential to have the the IT and Cyber Security leadership that can bridge the strategy and execution gap, while effectively communicate to boards, executives, and staff.

As part of embarking on the journey, most organizations recognize that they already have a full pipeline of IT activities, or do not have transformational leadership in IT, while their pro-growth agenda and reputation are dependent on successful transformation and cyber security.

What this tells us is that the complexity of running existing operations, meeting new demand, adapting to new technologies, human capital management, project delivery, and transforming IT within a transforming business, calls for a different approach.

Augmenting with experienced change and transformation technology leaders as Interim or Virtual CIO/CISOs to the board or executive team can help alleviate the gap and accelerate progress.



**5%**  
of employees surveyed understand what their company's actual strategy is.



**51%**  
of 'best strategy executors' have aligned their strategy with actual business model well, versus 6% of all other companies.



**25%**  
think that their IT organisation meets employee expectations better than consumer-world companies.



**50%**  
reduction in IT application staff load with proper IT and architecture strategy.



**71%**  
of companies that are strong in execution believe that everyone has a good idea of decisions and actions for which they are responsible.



**\$6 Trillion**  
global cybercrime damages predicted to cost annually by 2021 as compared to \$1.5 Trillion in 2017

# OUR METHODOLOGY

Creating, preserving, realizing, and maximizing business value

## STEP 1

### Perform Situation Assessment

Analyze current technology landscape, human capital, digital portfolio, demand and delivery, and business factors that impact current and future strategy, risk, and alignment with business objectives and expectations.

## STEP 2

### Define Outcomes and Priorities

Define the desired outcomes and priorities with risk appetite statements by seeking the optimal balance between risk and opportunity. Identify future potentialities and governance structure required.

## STEP 3

### Create a Business Aligned Strategy

Create a business value driven IT transformation or Cyber Security strategy which includes human capital, road-map, tools consolidation, technical debt reduction, cyber security, risk management, project demand/delivery, and ops efficiency.

## STEP 5

### Create Continuous Decide/Act Loop

Establish a fully continuous assessment, reporting, decision, and action loop to change or fine-tune as progress is made. Link live reporting for C-level, board, senior managers, down to staff.

## STEP 4

### Plans for 90-180-360 Optimization

Establish plans for 90, 180, and 360 day optimization for IT operations, application portfolio, transformation initiatives, cyber security, and portfolio investments.

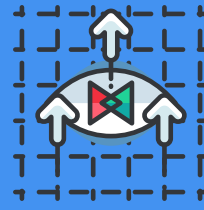
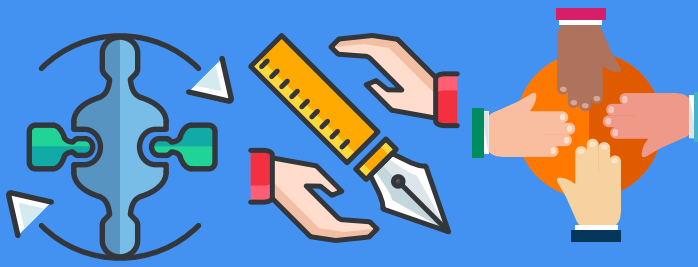
MISSION, VISION, CORE VALUES & STRATEGY



BUSINESS OBJECTIVES & IMPLEMENTATION

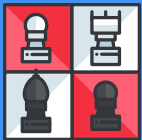


PERFORMANCE & ENHANCED VALUE



## Why Choose Us?

We're the only specialized firm that has combined people who have actually led executive IT functions, business resilience, cybersecurity for large pharma, healthcare, entertainment, medical devices, city and state governments, U.S. military, NSA, CDC and other big tech companies for over 20 years. So, you can trust us to assist you in making your transformation program, strategic initiatives, and cyber security a success.



## Benefits of Interim / Virtual CIO and CISO

Staffing for an experienced and strategic CIO/CISO is a challenge and it can be costly. As experienced CIOs/CISOs in public and private sectors, we have the composite experience to address your transformation and mitigate your risks. We will work with your executive leadership, your board, your management teams, and you to develop a holistic plan, strategic vision, and address human capital, and processes to turnaround and make you successful.

We can also augment your existing CIO/CISO as a vCIO/vCISO on fractional basis, or fill the gap as you look to hire and while you interview or on-board a new CIO/CISO.



## Board Advisory

- Board and Management team training and coaching
- Strategic risk oversight and prioritization
- Regular reporting and forecast
- Risk and Opportunities advisory to overall company strategic plan, ESG, D&I, business model disruptions, and trade/traffic issues



## Interim & vCIO

- Strategically identify your business/technology goals, map solutions, and develop a road map for success
- Collaboratively manage the transformation process – plan and execute prioritized projects
- Ensure technology and applications meet your business requirements
- Redefine the support model and position your infrastructure for success
- Increase confidence in reporting of strategic plan and risks to the board



## Interim & vCISO

- Perform a strategic and situational assessment of your cyber security landscape, processes, and maturity
- Build a threat model and prioritized short-term and long term plan, incorporating it into a risk register
- Identify symbiotic relationships with other initiatives that can align with budget and timing
- Develop strategy, policy, process, and manage the program execution
- Secure the Enterprise using state of the art tools, processes and services

# WHO WE ARE

A powerful combination of CISOs, CTOs, CIOs, and experienced Consulting Partners.

The Zygotek team is different from other consulting firms because we are world-class executives who have spent time "in the trenches" mitigating risk, enabling opportunities, and delivering results for our companies.

We use specific set of proven principles and processes to collaborate with you and your team, to mitigate your risk, provide transformative insights, fast execution, and deliver the maximum business value for your investment.

# WHAT WE DO

We help clients mitigate their strategic and digital risk, identify and act on strategic opportunities, drive new sources of revenue to their top line, and to reduce their bottom line costs. We deliver these results by following our simple four-phase methodology:

- Assess – Using our experience, we quickly and effectively assess your situation.
- Advise – Provide recommendations and roadmaps to get you where you need to be.
- Act - Using highly skilled small teams, we help you implement solutions with a rapid payback.
- Assure – To protect your investment, we conduct periodic reviews and recommend improvements.



## "Trusted Advisor"

*"Immediately became a trusted advisor and played a critical role in developing all of our InfoSec functions." -Global manufacturer*



## "Above and beyond"

*"Tackles projects in an extremely organized and detailed manner, communicating at timely intervals, and going above and beyond to produce quality deliverables." -Consulting firm*



## "Value-add capabilities"

*"Helped us develop and implement an enterprise security plan and transformed dysfunctional processes into value-add capabilities. They were an invaluable addition to our team." -Technology agency*

## Our experience includes helping numerous global companies in all verticals, including:

- Pfizer
- Moody's
- Johnson & Johnson
- Altisource
- St. Joseph Health
- CDC
- GIA
- HBO
- Molecular Devices
- ABSciex
- EDeal
- DeAnza College
- Ciba Specialty Chemicals
- GoPro
- Informatica
- Country of Santa Clara
- VMware
- Canadian Tire
- eBay