

# winning the Tech Battle: - Slobal The Art of War for Auditors and Accountants

"Every battle is won BEFORE it is fought."

Sun Tzu



#### **ALIA NOOR**

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UAE Corporate Tax Dip, GCC VAT Compliance Dip, COSO Framework,





#### THE PRT OF WAR

"IF YOU KNOW THE ENEMY AND KNOW YOURSELF, YOU NEED NOT FEAR THE RESULT OF A HUNDRED BATTLES.

IF YOU KNOW YOURSELF BUT NOT THE ENEMY, FOR EVERY VICTORY GAINED YOU WILL ALSO SUFFER A DEFEAT.

IF YOU KNOW NEITHER THE ENEMY NOR YOURSELF, YOU WILL SUCCUMB IN EVERY BATTLE."



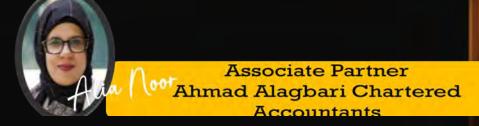




### Tech is Our Friend Or Foe

"Tech isn't our enemy—it's our greatest ally. But to conquer it, we must first understand it. Begin by knowing the strengths and weaknesses of your own skills and your tools.

Self-awareness is your first weapon."













#### TECHNOLOGICAL BATTLEFIELD: EVOLVING FINANCIAL LANDSCAPE





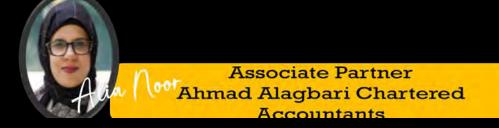






## The Financial World is now a Digital Battlefield, demanding mastery of Technology for Strategic Advantage

- □ Rapid advancements are reshaping the financial terrain.
- □ New technologies are the "weapons" of modern finance.
- ☐ We must adapt our strategies to conquer new challenges.





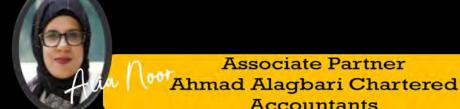




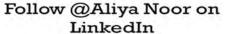


"IN THE MIDST OF CHAOS, THERE IS ALSO OPPORTUNITY."







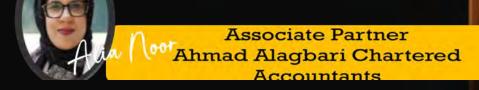




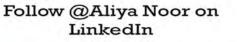
## The Rapid Tech Evolution- Breeds Innovation

"The rapid tech evolution may feel overwhelming, but this chaos breeds innovation. Leverage it! Look for gaps where others see challenges."















## KNOWING THE ENEMY & OURSELVES (SWOT ANALYSIS)











#### THE CHANGING BATTLEFIELD

Key Trends in Technology:

- ☐ AI & Machine Learning in Auditing
- ☐ Blockchain and Real-time Transactions
- □ Cloud Computing & Cybersecurity Challenges
- ☐ Data Analytics for Strategic Decision-Making











#### SWOT ANALYSIS: KNOW YOUR ENEMY, KNOW YOURSELF

#### STRENGTHS (KNOW YOURSELF)

- Data Analytics Mastery
- Regulatory Expertise
- AI-Driven Audits

#### WEAKNESSES (KNOW YOUR WEAKNESSES)

- Resistance to Change
- Legacy Systems
- Skills Gap in AI

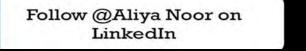
#### OPPORTUNITIES (KNOW ENEMY'S WEAKNESS) THREATS

- Automation & AI Expansion
- Blockchain for Transparency
- Cloud-based Compliance

- THREATS (KNOW ENEMY'S STRENGTH)
- Cybersecurity Risks
- Regulatory Uncertainty
- Tech Disruption by Startups













## FORTIFYING OUR POSITION DEFENDING OUR FORTRESS









### THE PRI OF WAR

"TO KNOW YOUR ENEMY, YOU MUST BECOME YOUR ENEMY."











### Cybersecurity is Our New Frontier

"Fraudsters are leveraging tech to exploit vulnerabilities. To defend against them, we must understand their methods.

Partner with ethical hackers, invest in cyber audits, and think like a tech-savvy fraudster."







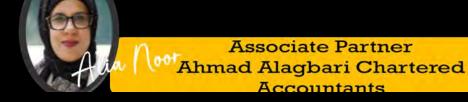


## IN A WORLD WHERE EUERY CLICK MATTERS

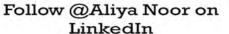
FROM DATA BREACH TO DEFENSES

STAYING INFORMED IS YOUR FIRST LINE OF DETENSE











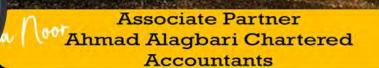




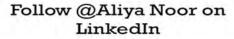




<ul><li>Cybersecurity</li><li>Weapon</li></ul>	<ul><li>Purpose in Battle</li></ul>	Technology Power	Combat Advantage
AI-Powered Threat Detection (SIEM)	Detects and mitigates cyber threats in real-time	Artificial Intelligence & Machine Learning	Prevents breaches by identifying anomalies and suspicious activities early.
Biometric Authentication	Enhances security by verifying user identities	AI-Driven Biometric & Identity Security	Eliminates password-based risks, strengthens identity verification through AI pattern recognition.
Automated Security Testing (AST)	Automates security testing to detect vulnerabilities	AI & ML-Powered Vulnerability & Penetration Testing	Speeds up vulnerability detection with AI automation, ensuring proactive security measures.









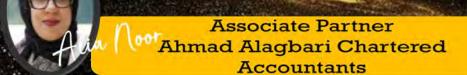








"Like Sun Tzu's advice on choosing battles wisely, cybersecurity tools empower auditors to focus on protecting critical data while knowing when to call for reinforcements."



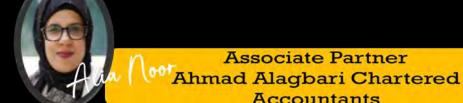




### THE PRI OF WAR

"ALL WARFARE IS BASED ON DECEPTION."



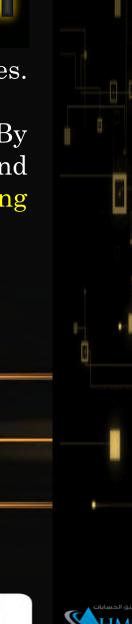


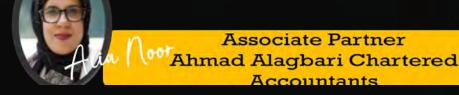


## Fraudsters Thrive on Deception

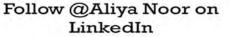
"Hiding behind complex systems and manipulative practices. Technology, however, gives us the upper hand.

Blockchain isn't just a tool; it's a fortress of transparency. By mastering it, auditors and accountants can expose the hidden and rebuild trust. Knowledge of this tool is your first step in winning the battle against deception."



















Practical Takeaway for Auditors and Accountants:

All warfare is based on deception: Fraudsters use intricate techniques to manipulate systems and obscure their tracks. Blockchain eliminates this deception by offering an immutable ledger, ensuring transparency in transactions.

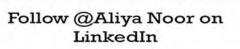
Use blockchain as a shield: Leverage blockchain tools to validate ownership, track transactions, and uncover anomalies with unparalleled accuracy.

Be proactive, not reactive: Deploy blockchain systems to preempt fraud rather than simply responding to it. The battle is won by anticipating deception, not by falling victim to it.









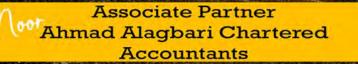




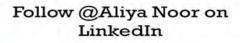




<ul><li>Blockchain Audit Tool</li></ul>	<ul><li>Purpose in Battle</li></ul>	Technology Power	¶ Audit Advantage
EY Blockchain Analyzer	Enables auditors to analyze blockchain transactions	AI, Machine Learning, Data Analytics	Enhances risk assessment and fraud detection in crypto transactions
PwC Halo	Validates cryptocurrency transactions for audits	Blockchain Forensics, Smart Contracts	Provides real-time assurance and transaction integrity
Deloitte Blockchain Audit Suite	Monitors and verifies digital assets	Distributed Ledger Technology (DLT), AI	Ensures transparency and accuracy in financial reporting
KPMG Chain Fusion	Integrates blockchain data with financial systems	AI, Cloud Computing, Data Standardization	Bridges compliance gaps and improves blockchain audit efficiency

















Relation to Sun Tzu:

"Just as Sun Tzu reveals the importance of uncovering hidden deceptions in battle, blockchain allows auditors to expose fraudulent activity and secure trust through transparency. By understanding blockchain's strengths, auditors can unveil truths buried beneath layers of complexity."









"EVEN THE BEST SWORD NEEDS TO BE SHARPENED FROM TIME TO TIME."









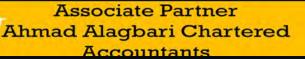
#### Rapid Changes in Tax Regulations

"Tax professionals, CFOs, and auditors operate in a rapidly evolving regulatory landscape where compliance is a moving target. The best tax strategy is not static—it requires continuous adaptation and refinement.

AI-powered taxation software tools help businesses stay updated with changing tax laws, automate compliance, and optimize tax planning, ensuring that their financial strategy remains as sharp as ever."







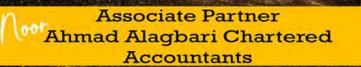








<ul><li>Taxation Software Tool</li></ul>	<ul><li>Purpose in Battle</li></ul>	Technology Power	Combat Advantage
Thomson Reuters ONESOURCE	Automates tax compliance & reporting	AI, Cloud Tax Solutions, Data Analytics	Reduces errors and ensures global tax compliance
Avalara AvaTax,	compliance automation, and data-driven tax planning	Artificial Intelligence (AI), machine learning, and cloud computing	ensure real-time tax regulation updates,.
SAP Tax Compliance	Integrates tax compliance with ERP systems	AI, Predictive Analytics, Automation	Enhances real-time tax monitoring and regulatory adherence
Vertex Cloud	Handles indirect taxes (VAT, GST, Sales Tax)	AI, Cloud-Based Tax Automation	Simplifies complex tax calculations and improves accuracy















Relation to Sun Tzu:

"Like a warrior sharpening his sword to stay battle-ready, tax professionals must refine their compliance strategies with AI-driven taxation tools. Just as Sun Tzu emphasizes the need for constant preparation, AI-powered tax software ensures that businesses remain agile, precise, and compliant in the ever-changing battlefield of taxation."









"OPPORTUNITIES MULTIPLY AS THEY ARE SEIZED."

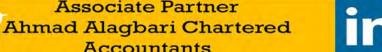
**Associate Partner** 

Accountants









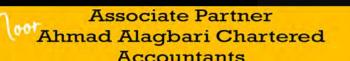
## All is Bating Wall Street?

"The financial industry is experiencing a rapid transformation driven by AI, reshaping traditional banking operations and decision-making.

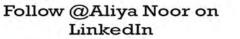
AI-powered tools enable banks to optimize document processing, enhance productivity, and provide data-driven insights, significantly reducing the time and resources required for regulatory filings and investment analysis.

Those who embrace AI are gaining a competitive advantage, streamlining processes, and maximizing efficiency."









## All is Dating Wall Street?

CEO David Solomon highlighted that AI can now draft 95% of an IPO prospectus in minutes, a task that previously required a six-person team two weeks to complete.

The last 5% now matters, because the rest is now a commodity.

last 5 percent highlights the growing interplay between automation and human oversight.

where AI handles repetitive work, and humans provide the critical judgment and ethical considerations that machines lack.







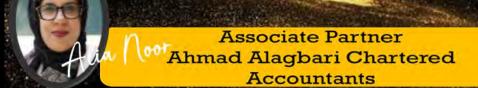








Al Software Tool	Purpose in Battle	Technology Power	Combat Advantage
JPMorgan AI Chatbots	Automates day-to-day tasks & improves efficiency	AI, Natural Language Processing (NLP)	Enhances workflow automation and investment insights
JPMorgan AI Portfolio Models	Identifies investment opportunities	Machine Learning, Predictive Analytics	Supports portfolio managers in optimizing investments
Morgan Stanley 'Debrief'	AI-generated meeting summaries & insights	AI, NLP, Generative AI	Improves executive decision-making and documentation
Wells Fargo AI Chatbots	Enhances customer service with automated responses	AI, Virtual Assistants, NLP	Provides faster and more personalized banking support





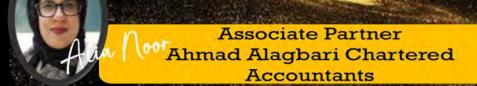


### FINANCIAL INDUSTRY

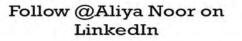




"Success belongs to those who act swiftly and seize opportunities before others. By leveraging AI, financial institutions can transform time-intensive tasks into near-instant processes, staying ahead in an increasingly competitive industry."









#### THE PRT OF WAR

"THE OPPORTUNITY OF DEFEATING
THE ENEMY IS PROVIDED BY THE
ENEMY HIMSELF.."











#### Money Inunderers Leave Traces Illicit Activities

"Money launderers leave traces in their attempts to hide illicit activities. Advanced AML software takes advantage of these subtle inconsistencies, using them as opportunities to detect and prevent financial crime before it escalates."





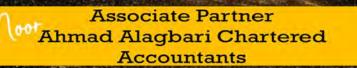








AML Weapon	Purpose in Battle	Technology Power	Combat Advantage
Oracle Financial Services AML	Intelligence-driven risk detection	AI & Machine Learning	Identifies patterns & anomalies in real-time
Actimize AML Suite	Real-time fraud prevention	AI & Big Data Analytics	Adapts to evolving laundering tactics
Thomson Reuters CLEAR	Deep investigative analytics	Big Data & Cloud Computing	Aggregates vast data, uncovers hidden connections







#### GOOGLE CLOUD'S ANTI MONEY LAUNDERING AI











Relation to Sun Tzu:

Just as Sun Tzu emphasizes that an enemy's own actions create the opportunity for defeat, money launderers leave digital footprints in their attempt to conceal illicit activities. Modern AML (Anti-Money Laundering) technologies leverage these inconsistencies to detect and prevent financial crime before it escalates.











<ul><li>KYC/CDD Software</li><li>Tool</li></ul>	Purpose in Battle	Technology Power	Combat Advantage
Refinitiv World-Check	Identifies high-risk individuals & entities	AI, Global Risk Intelligence, Data Analytics	Enhances AML compliance and reduces fraud risks
Trulioo GlobalGateway	Digital identity verification for global customers	AI, Big Data, API Integrations	Automates compliance across multiple jurisdictions
LexisNexis Risk Solutions	Customer risk assessment & transaction monitoring	AI, Predictive Analytics, Risk Scoring	Strengthens KYC compliance with real-time risk insights
ComplyAdvantage	AI-driven AML screening & transaction monitoring	Machine Learning, NLP, Adverse Media Checks	Detects suspicious activities and enhances due diligence









### THE ART OF DATA WARFARE MASTERING THE FLOW OF INFORMATION









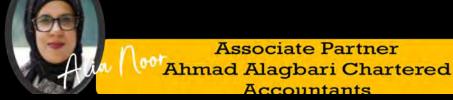


"STRATEGY WITHOUT TACTICS IS THE SLOWEST ROUTE TO VICTORY.

TACTICS WITHOUT STRATEGY IS THE NOISE BEFORE DEFEAT."

~ SUN TZU









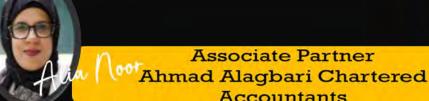


### Think strategic!

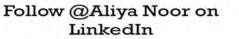
"Think strategic! Your tech strategy should be a fortress—secure, innovative, and adaptable.

And when you execute,

let your competitors hear the roar of your innovation."













# APVANCED BATTLEFIELD TACTICS [TECHNOLOGY IN ACTION]

Big Data Analytics Tool	Purpose in Battle	Technology Power	Combat Advantage
Google BigQuery	Processes massive datasets for financial insights	Cloud Computing, SQL-based Analytics	Enables real-time financial reporting and fraud detection
Amazon Redshift	Data warehousing for scalable financial analytics	AI, Machine Learning, Predictive Analytics	Enhances cost efficiency and revenue forecasting
Tableau	Visualizes financial trends and anomalies	Data Visualization, Business Intelligence	Improves decision-making with clear financial insights
Microsoft Power BI	Integrates and analyzes e-commerce financial data	AI, Cloud Integration, Data Mining	Enhances financial planning and revenue optimization









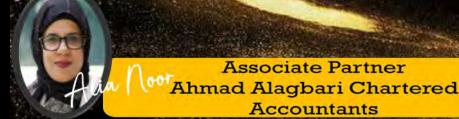




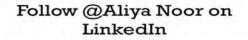


"Like Sun Tzu's victorious warriors, who secure success through preparation, Finance professionals using Big Data analytics can foresee and address risks before stepping into the field."

- Data analytics is our strategic intelligence.
- Identifying patterns, anomalies, and risks is crucial for victory.











### AUTOMATING THE TROOPS DEPLOYING OUR AUTOMATED FORCES







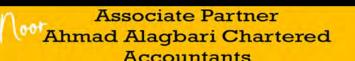


### THE PRT OF WAR

"THE SUPREME ART OF WAR IS
TO SUBDUE THE ENEMY
WITHOUT FIGHTING."

~ SUN TZU







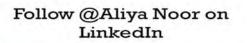


### Automation is your Silent Ally

"Automation is your silent ally. Let technology handle the grunt work—data entry, reconciliations, compliance checks. Free your time for what matters: strategy, analysis, and growth.

Win the battle without lifting a finger."









In the ever-evolving landscape of artificial intelligence, three powerful forces are reshaping our world: predictive, prescriptive, and generative AI.

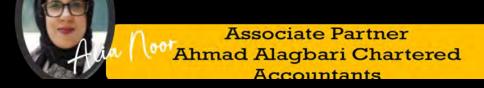
#### PREDICTIVE AI: THE CRYSTAL BALL OF THE DIGITAL AGE

AI uses historical data and machine learning algorithms to forecast future outcomes with remarkable accuracy.

#### PRESCRIPTIVE AI: THE DIGITAL DECISION-MAKER

If predictive AI is the crystal ball, then prescriptive AI is the wise sage your personal AI strategist telling you what to do with that knowledge. recommending specific actions to achieve desired outcomes. It can weigh pros and cons, calculate risks, and suggest the best course of action in complex scenarios. It is a tool to aid decision-making, not replace human judgment entirely











#### GENERATIVE AI: THE DIGITAL ARTIST AND INNOVATOR

If predictive AI is about forecasting the future and prescriptive AI is about making decisions, generative AI is all about creating something entirely new.

In this AI-powered future, those who can effectively leverage these technologies — understanding their strengths, limitations, and interplay — will be best positioned to thrive.

So, whether you're a business leader, or simply a curious individual, now is the time to familiarize yourself with these AI powerhouses.

The future is here, and it's being shaped by predictive, prescriptive, and generative AI.









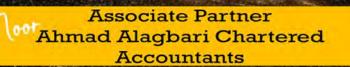








<ul><li>Finance</li><li>Automation</li><li>Software Tool</li></ul>	Purpose in Battle	Technology Power	<b>♥ Combat Advantage</b>
UiPath Finance Automation	Automates financial processes & reporting	AI, Robotic Process Automation (RPA), ML	Reduces manual tasks and improves accuracy in financial workflows
BlackLine	Streamlines financial close & reconciliation	AI, Cloud Computing, Automated Workflows	Enhances efficiency in monthend closing and audit readiness
SAP Intelligent Robotic Process Automation	Automates repetitive finance tasks	AI, RPA, Cloud ERP Integration	Increases productivity and ensures compliance in financial operations





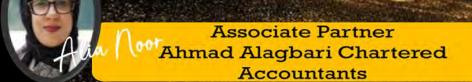








"Just as Sun Tzu emphasizes winning without direct confrontation, AI-powered tools helps Finance professionals achieve efficiency without unnecessary effort."









# THE GRAND STRATEGY PLANNING THE CAMPAIGN







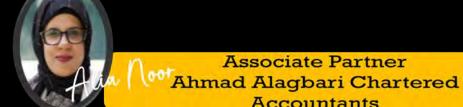




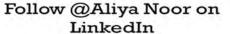
"VICTORIOUS WARRIORS WIN FIRST AND THEN GO TO WAR."

~ SUN TZU











#### Secret To Success

"The Secret To Success? Preparation. Before adopting new technologies, master their potential. Invest in training, study trends, and ensure your tech stack is battle-ready. Only then can you step into the field with confidence."

- Develop a clear technology strategy aligned with business goals.
- Prioritize investments based on strategic importance.
- Implement incrementally and effectively.









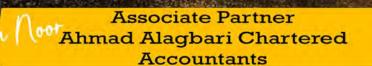








"Just as Sun Tzu emphasizes that a victorious warrior prepares meticulously before entering battle. Similarly, Finance professionals must master their tech arsenal before implementation."









## TRAINING OUR WARRIORS DEVELOPING THE SKILLS FOR VICTORY









#### THE PRT OF WAR

"THE SKILLFUL FIGHTER PUTS HIMSELF INTO A POSITION WHICH MAKES DEFEAT IMPOSSIBLE."

~ SUN TZU





LinkedIn





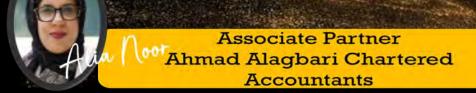




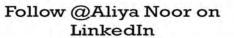


"Sun Tzu's focus on establishing an unassailable position.

Positioning yourself as irreplaceable ensures you remain valuable, even in a tech-driven landscape."









# THE PRT OF WAR

"IF QUICK, I SURVIVE. IF NOT QUICK, I AM LOST."

~ SUN TZU







#### Speed is the Currency of Today's World

"Speed is the currency of today's world. In a world where delays are unacceptable, let speed be your edge."

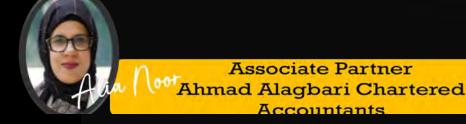




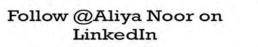


### Not Every Tech Trend is Worth Your Resources

"Not every tech trend is worth your resources. Learn to distinguish between shiny distractions and transformative tools. Focus your energy where the ROI is undeniable."

















Relation to Sun Tzu:

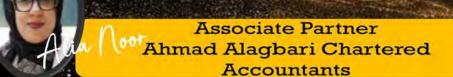
"Sun Tzu focuses on speed as the essence of victory. In finance and auditing, delay is defeat.

Fraud evolves, risks multiply, regulations shift—those who hesitate are already lost.

The strongest warriors are those who harness AI, automation, and real-time analytics to strike first and adapt fast.

THE SLOW REACT. THE SWIFT LEAD."

🦊 ADAPT. ACT. CONQUER. 🤚







# Thank you







