



TRUSTED LEADER IN CYBER SECURITY

# DEFENDING THE CYBER WORLD

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## DECODING THREATS TO CYBER SECURITY

# CEO's MESSAGE



Ten years ago, 'DIGINFO' was only a dream. A dream to provide unique and innovative solutions for IT and a world of cybersecurity communities.

Today, DIGINFO has evolved into a multidisciplinary company focused on research and development—the key enablers of innovation and improvisation.

Most of the world's businesses are currently facing tough times and stiff competition. Understandably, they are looking for turnkey solutions to tackle the situation. In this scenario, we have devised our own state-of-the-art initiatives that cover a wide range of domains.

Our business rests on a number of activities: DG ACADEMY, DG MAGAZINE, DG CLOUD, THREAT ASSURANCE, NATIVE SECURITY, DG LABS.

To top it all is our orchestrator, DG ENTERPRISE, packed with features to help our customers define, manage, operate and maintain the infrastructure of their businesses.

I cordially welcome everyone to join us and be a part of our growing setup.

*M. Saleem*

«we believe that, in future, the most vital competitive parameters for businesses will be 'innovation'»

KNOWING WHO WE ARE  
IS LIKE KNOWING THE  
FUTURE.



**DIGINFO is a multidisciplinary company focused on research and development—the key enablers of innovation and improvisation.**

The scope of our work—related to information technology and cybersecurity—extends to a world of communities of all shapes and sizes. Those who benefit from our services range from individuals to healthcare facilities, defense organizations to corporate sectors, heavy industries to small factories, airlines to communication companies, and a host of others. We do not just provide readily available solutions, rather we get to the root of the problems to invent a specific and custom designed solution. In the process we take our clients on board and share the knowledge to make sure that our advice is adhered to and the services are enduring.

Our aims and objectives revolve around a four tier action plan: Educate, Practice, Manage, and Ensure. With those principles in tow, we have created a number of products and services including those related to education and publication, which have already registered great followings.



# THE 4 PILLARS THAT SUPPORT OUR PRODUCTS AND TECHNOLOGIES



## EDUCATE

We provide awareness and knowledge which enable our clients to understand the technology we offer. It is vital to addressing the problem at the workplace. That is why we attach great importance to training and educating our customers. As a result, our clients fully understand their actual requirements and prepare themselves to adopt the new systems necessitated by new conditions.



## PRACTISE

This phase of our work is generally marked by assessment of problems at the workplace, a search for optimum solutions, professional services, pre-sales, solution designing and a number of other procedures. In implementing these solutions we make sure best practices are followed and strictly implemented—a strategy that conforms to international standards.



## MANAGE

Our methodological approach in managing and following tested procedures helps our clients realize optimum benefit from their investments in people, technology, equipment and business procedures. That is where DIGINFO enjoys an edge and for years, our clients have repeatedly reposed trust and unwavering commitment in our abilities and our business conduct.



## ENSURE

The exercise is all about assurance, audit, compliance, certifications. It is about keeping a watchful eye and preventing any looming damage to the systems. It is about safeguarding and ensuring that everything at the workplace is in order and that it remains that way. It is about ensuring that best practices are followed and implemented.

## THE KIND OF VALUES CRITICAL FOR TOMORROW. AND FOR TODAY.



Our values revolve around entire cybersecurity methodology to serve the community.



### **INTEGRITY**

Practice of being honest builds strong bonds with our customers. Bonds that mean consistent and uncompromising relationship. Bonds that make sure our clients are in business.



### **COMMITMENT**

DIGINFO is dedicated to ensuring that infrastructure remains resilient against growing dynamic cybersecurity threats.



### **COMPETENCE**

DIGINFO Research and Development Center ensures state-of-the-art cybersecurity initiatives with the help of our competent team. It establishes and operates a cybersecurity competence network to research and innovate.



### **PASSION**

Our passion drives us to go beyond industry limitations to provide unique knowledge, services, and products.



### **CREATIVITY**

The threat of cybersecurity vulnerabilities is stopping enterprises from embracing artificial intelligence technologies. DIGINFO aims for a competitive edge with improved products and team creativity.



### **FOCUS**

We focus on what's important in a business and we help secure it by deep assessment and best solution.

# 'INNOVATION'



**With 'innovation' as the defining characteristic, we have devised a strategy that makes all the difference.**

Customers around the world would be looking for innovation. They would seek newer products and newer ways to address day to day problems.

On one side is the demand for tech advancement which puts a pressure on manufacturers and service providers to develop and integrate multi-channel strategy that includes both human and electronic elements. And on the other side is a legitimate concern for customer loyalty and fear of cyber risks which engender a customer-centric business strategy that protects both the company and its clients.

We are looking at both angles and adapting ourselves to mutually profitable relationships.



## A TREASURE TROVE OF KNOWLEDGE THAT TRANSLATES INTO PROFITS FOR YOUR BUSINESS.

*Our aim is to raise the level of cybersecurity awareness and cyber crime.  
And to become a central part of communication; build a central information  
repository of 'News & Knowledge' that can meet the needs of cybersecurity  
community.*

A security issue affected a whopping million users. Millions of user accounts were stolen from various sites, millions of customers were affected by data breaches. In the past year, millions of Yahoo accounts were hacked.

Cybersecurity is becoming increasingly important. Yet many small business owners aren't taking the threat seriously.

The fact that some of the biggest tech companies across the world have suffered such massive security failures proves how big a problem cybersecurity really is. It's also important to remember that these reported figures and the actual numbers could be several times higher. Despite the looming danger, only some percent of businesses rate their ability to mitigate cyber risks as highly effective. That means far too many business owners are leaving themselves insanely vulnerable to security threats.

### **DG Cybersecurity Magazine Aims to Help You Protect Your Business and Assets**

*Our publication isn't just a magazine in the ordinary sense. It is an ultimate source of information. Once you subscribe, we will engage you by our daily feeds. The continuous improvements and upgrades will provide awesome user experience. The magazine will soon be an inseparable part of you.*



## PROFESSIONAL TRAINING & CERTIFICATIONS IN CYBERSECURITY AND INFORMATION TECHNOLOGY

*DG ACADEMY aspires to be an educational leader in information technology especially in upcoming challenges of cybersecurity. With an infrastructure of this kind on our side, we hope to mold our students of today to become cybersecurity leaders of tomorrow.*

At DG ACADEMY we impart information and industrial technology to common students and industry professionals. We aim to instill innovative mindset based on research and development. This venture is fully aligned with the first principle of our action plan: EDUCATE. And we are sure that countless people will gain knowledge and enhance their skills. From ground and up.

Our cybersecurity programs support all industries including Oil & Gas, Financial Institutions, Banking, Government & Public Sector, Law Firms, Telecom, Corporate Sector etc., where we provide specialized training with real world complex scenarios and hands on lab practice.

DG ACADEMY's HOL is a state-of-the-art, secure, cloud-hosted infrastructure where students and industry professionals practice course lab manuals, from anywhere, on any device and on any scheduled time frames.

**Our cybersecurity courses and cybersecurity programs build student skills and careers as recommended by globally accepted industries and institutions.**

All training is delivered and supervised by senior DG ACADEMY certified instructors.

**DG ACADEMY also offers educational services in partnership with other training and educational institutions through 'Train the Trainer' program.**



## WITH CLOUD TECHNOLOGY, YOUR PERFORMANCE— AND BUSINESS—CAN REACH THE SKIES.

*DG CLOUD helps customers to define, manage, operate, maintain and have full visibility on their cloud environment. DG CLOUD is a unique platform that orchestrates the deployment of compute and virtual infrastructure resources and of complex multi-tier application architectures. It integrates and leverages the strengths of a hybrid cloud environment, providing the ability to design and deploy enterprise-ready services tailored to the business needs of your organization.*

### DG CLOUD PRODUCTS

**DG CLOUD Workplace** is fully automated virtual office with all necessary virtual servers configured and ready to use.

**DG CLOUD Sparks** provides High End servers for dedicated tasks with dedicated computing resources for customers.

**DG CLOUD DevOps** provides full ready to use Infrastructure for Cloud Based Collaborative Software Development.

**DG CLOUD Hosting** provides robust, reliable and secure Infrastructure for ERP, In-House Software, SAAS Applications.

### DG CLOUD SOLUTIONS

DG CLOUD is offering following solutions based on common customers' requirements. Team of SMEs at DG CLOUD will provide full assessment, consulting and professional services. We will install, configure and manage complete solution on behalf of our customer.

1. Cloud Migration:
2. Disaster Recovery Site:
3. Managed Security Services Provider - MSSP:
4. Security Operation Center (SOC):
5. Hosting Services:

**DG CLOUD is a secure and feature-rich cloud platform built on cutting edge hardware and virtualization technologies.**

### WHY DG CLOUD?

DG CLOUD is Natively Secured, Rapid Provisioning, High Availability – seamless failover among 3 Active-Active Data Centers around the globe. Pay as you Grow.





## WE LIKE TO CONFRONT THREATS WHEN THEY HAVE NOT YET GROWN OUT OF PROPORTION.

Threats lurk around for some time before becoming ominous. The right time to make a strike is when they are not yet in the dangerous zone. Threat Assurance is a suite of modules covering entire enterprise business and operational sectors. It includes Audit Management, Business Resilience, Risk Management, Enterprise & Operational Management, Third Party Governance, Regulatory Compliance Management, and Public Sector solutions.

Threat Assurance GRC Solution is available on SaaS based model hosted on DIGINFO state-of-the-art lock down secured Cloud and On-Premises model.

### **Threat Assurance GRC Solution Modules**

1. Asset Management
2. Configuration Management
3. Service Catalogue and Management
4. Vulnerability Management
5. Threat Management
6. Risk Management
7. Compliance and Legal Management
8. Audit Management
9. Governance & Policy Management
10. Project Management
11. Identity and Access Management
12. Incident Management
13. Business Continuity Management
14. Change Management
15. Workflow Management
16. Business Process Management
17. Third Party and Vendor Management
18. Service Level Agreement (SLA) Management
19. Learning Management System
20. Knowledge Center, Announcement and Blogs



## SOME RESEARCH AND DEVELOPMENT GOES A LONG WAY IN IRONING OUT THE TOUCHY AREAS.

DG LABS is an initiative by DIGINFO to be an independent cybersecurity research and development facility, where we thoroughly evaluate cybersecurity technologies and products.

We have built our own framework and methodology based on real world scenarios, with several case studies fully representing and covering almost all kinds of customers worldwide.

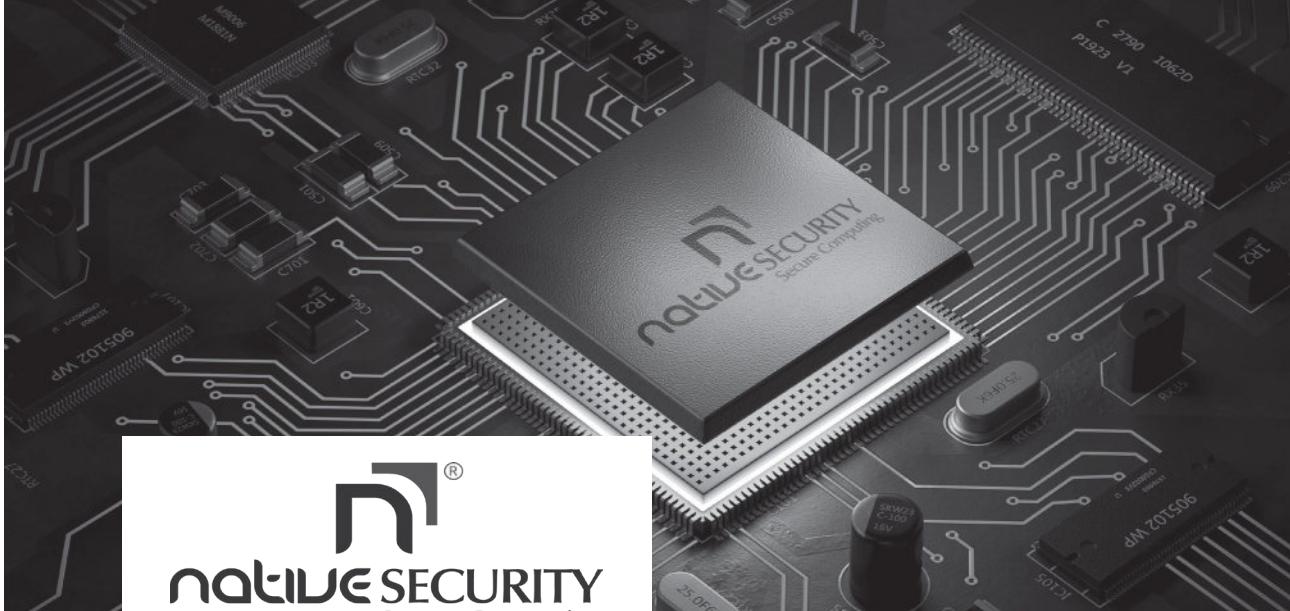
**DG LABS is powered by DG CLOUD's secure and feature-rich platform built on computing, storage, cloud and virtualization technologies.**

**DG LABS has 3 core components:**

1. Best Cybersecurity Product
2. Buyer's Guide
3. POC as a Service

To complement these we have DG LABS Orchestrator, a self-service portal. The automated tools featured in the portal help manage POC infrastructure.





## WHEN YOU RELY ON OUR PRODUCTS, YOU GET ENDURING VALUE.

Native Security is a secure computing semiconductor chip initiative under DIGINFO umbrella, based on the RISC-V instruction set architecture. We design, manufacture and develop hardware which are used in servers, workstations, laptops, mobile devices, military and defense systems, SCADA system and embedded system applications. To run the hardware, we wrote our own secure operating system.

Native Security manufactures and supplies a number of products which are durable, dependable and economical. Your business will be on smooth ground with our products on board.

### **Native Security Products**

1. Microprocessors
2. Microcontrollers
3. Motherboard
4. IOT System
5. Drones
6. Robotics
7. Embedded processors
8. Flash Memory
9. Storage Drives
10. Storage controllers
11. Routing Devices
12. Switching Devices
13. Wireless Access Points
14. Wireless Controllers
15. Special purpose Military Hardware
16. Secure Operating Systems

# Why customers rely on DIGINFO technology

## DG ENTERPRISE

THE INTELLIGENT APP, ANCHORED TO ALL OUR  
PRODUCTS, EMPOWERS YOU TO BE IN CONTROL.

**DG ENTERPRISE** is a secure and feature-rich platform that orchestrates and regulates the working of all our products and services. With this platform in tow, our customers have the advantage of having an overview of all the products and services they are availing. They are in control and know how to go about their business.

DG ENTERPRISE allows you to manage, operate, maintain and have full visibility on entire enterprise's infrastructure, processes and digital artifacts of our applications given below:

1. DGMAGAZINE
2. DGACADEMY
3. DG CLOUD
4. THREAT ASSURANCE
5. DGLABS
6. NATIVE SECURITY

With this platform in place, management is easier and all the complex activities and decision making processes are at your fingertips.

## EXCELLENT SOLUTIONS



HERE IS A GLIMPSE OF SOME OF THE MODULES AND SERVICES OFFERED BY OUR PRODUCTS.



### GRC Consulting and Implementation services

DIGINFO consulting services go through series of GRC awareness sessions with our potential customers to provide full deep dive understanding on Governance Risk and Compliance.



### Security Assessment and Penetration Testing

Threat Assurance GRC platform has built-in Security assessment and penetration tools and scanner enabling organizations to automate application security with vulnerability management built for the enterprise.



### Cybersecurity Consulting and Advisory Services

DIGINFO Cybersecurity consulting and advisory services provide industry-leading cybersecurity assessment, incident management, threat intelligence and architecture review.



### Managed Security Services (MSS)

DIGINFO Managed Security Services Provider (MSSP) strengthens your information security defenses at lower costs while keeping confidentiality, integrity and availability and international regulation compliance intact.

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#### Professional & certification training through DG Academy

DIGINFO believes that cyber security professionals must not only have skills and techniques, but they must be educated to step into leadership and management roles in the industry. This belief led to the establishment of The DG ACADEMY for professional Training & Certification in Cybersecurity and IT programs.



#### Best Cybersecurity Product Report

At DIGINFO, our R&D researches evaluate TOP cybersecurity products based on DG LABS methodology and Framework. Deep assessment is performed looking at each and every aspects of a product from People, Process and Technology prospective. Best Cybersecurity Product Report will save time, efforts and money of whole cybersecurity community.



#### Buyer's guide for Best Cybersecurity Product

Choosing a best fit cybersecurity system is a big decision for a customer, there is complete cycle of understanding customer requirement, size, scope and technology. At DIGINFO we relief customer from all time and efforts hassle by providing a detailed Buyer's guide for Best Cybersecurity Product which is a byproduct of our legendary Best Cybersecurity Product Report.

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#### POC as a service

Evaluating a best cyber product needs lots of time, efforts and existing infrastructure, not every customer can afford such a ready Infrastructure with all available components.

DG LABS provides secure and robust online cloud orchestrator with full-fledged workspace with all POC infrastructure along with other devices fully configured and running.



#### Virtualization and Cloud Computing consulting services

Virtualization and Cloud journey starts with DG SMEs consulting services, we believe that a strong virtualization strategy can rapidly deliver efficient and secure cloud environment.

We build modern cloud strategy that meets customer business requirement, fixing challenges and issues, starting with Assessment, Design and Plan, Infrastructure and Performance Health check.



#### Business Continuity & Disaster Recovery (BCM\DR) Automation

Growing business and missing critical applications must have ensuring continuous availability to meeting customer expectations and boosting organization productivity, emphasizing the importance of robust and proven disaster recovery infrastructure.

DIGINFO helps companies automate DR activities and make sure DR drills meet business continuity RPO & RTO.

# THE COMPANIES WE KEEP ARE THOSE THAT PERFORM.

Real Partners. Real Success Stories.

## **Government**

Pakistan Navy  
Strategic Plans Divisions - SPD  
NUST- Professional Development  
Center -PDC  
NUST - IME Department  
NUST - PDH department  
IUCN - International Union for  
Conservation of Nature  
MTC - NESCOM  
Ministry of Defense –  
Riyadh, Saudi Arabia

## **Banking / Finance**

Silk bank  
Bank Al-Baraka  
Mobi Direct  
Pak-Oman Bank

## **Power Sector**

NIFT - National Institutional  
Facilitation Technologies  
HASCOL  
K-Electric  
National Power Park Lahore  
PARCO

## **Broadcast**

AlMajd Islamic TV – Riyadh, Saudi Arabia

## **Health Care**

Indus Hospital  
Aman Foundation  
Ziauddin Hospital  
Ten pearls

## **Pharmaceutical / Textile Industry**

Indus Pharma  
Brookes Pharma  
Barrott Hodgson  
Abbot Pharmaceuticals Pakistan  
Soorty Enterprises - Denim  
Hub Leather  
YTM - Younus Textile  
Al-Karam Textile  
International Textile

## **FMCG**

English Biscuits - Peek freans  
Tapal Tea  
Young's Food  
Hilal Foods  
Matco Foods  
Colgate Palmolive

## **Automotive Sector**

Atlas Honda – Motors Pakistan

## **Technology**

Lumes Soft Lahore  
LOGON Broadband

## **Industry**

Marnite Industries

## **Logistics**

Bykea

## PASSIONATE AND MOTIVATED.

OUR MANAGEMENT TEAM IS ALL GEARED UP  
TO DELIVER THE GOODS.



**Muhammad Saleem**  
**Founder and CEO**

23+ Multi domain industrial  
experience, Masters degree  
in Computer Science.  
Entrepreneur, Researcher,  
SME, Public Speaker, Senior  
Instructor and Writer



**Goher Khalid**  
**Director HR & Admin Affairs**

20+ industrial experience in HR  
and Administration, with Masters  
degree from business institute



**Muhammad Saeed**  
**Co-Founder and CTO**

Ph.D. Computer Science,  
Assistant Professor,  
Researcher, SME, and Senior  
Writer in IEEE



**Mirza Furqan Baig**  
**COO - Director Strategy  
& Planning**

20+ international and local  
industry experience in  
Marketing & Advertising  
Communications



**Dr. Ashfaq A Malik**  
**Chief Editor DG Magazine**

PHD Cyber Security, Graduate  
from Pakistan Naval Academy,  
20+ Research / Managerial  
experience of industry



**Kausar Fecto**  
**Director, Legal and  
Compliance**

Chartered Accountants,  
Accounting, taxation,  
compliance and legal affairs



**Muhammad Akmal Khan**  
**Head Of Marketing &  
Business Development**

MBA & Masters in Economics  
23 years professional  
experience in Marketing,  
Sales & Public Relations.



**Hamed Mohiuddin**  
**Head Of Content Strategy  
& Writer**

25+ years of work experience  
in advertising campaigns for  
local and overseas clients  
from different sectors.

## PARTNERING WITH DIGINFO, YOU ARE BOUND TO GET SERVICE ON A DIFFERENT LEVEL.

By joining forces, we can bring together a unique set of cybersecurity expertise, unparalleled data coverage, intuitive technology, and existing local relationships that allow both our companies to offer a more enticing customer experience for the end customer.

Therefore, we are on a mission to develop the best cyber exposure tools for our partners to create more value for their business and protect their customers from the dangers of cyber exposure.

Our business rests on a number of activities: DG ACADEMY, DG MAGAZINE, DG CLOUD, DG LABS, THREAT ASSURANCE, NATIVE SECURITY.

To top it all is our orchestrator, DG ENTERPRISE, packed with features to help our customers define, manage, operate and maintain the infrastructure of their businesses.

We welcome everyone to join us and be a part of our growing setup.





## WORLDWIDE LOCATIONS AND AN INTERNATIONAL CULTURE, SHAPE OUR GLOBAL FOOTPRINT.

DIGINFO products and technologies are available worldwide. Having technology professionals and experts around the globe, our team and smart setup cater to the needs of mature as well as emerging markets.



## WHAT CUSTOMERS SAY ABOUT DIGINFO

DG ACADEMY is one of the products from DIGINFO that will bring a cultural change in our college i.e. NUST-PNEC.

It all started with the complete proposal of cloud based cybersecurity trainer comprising of 48 courses of Foundation, Intermediate and Expert level courses related to various domains of cybersecurity.

The pilot cybersecurity course conducted for us (as 'train the trainers' concept) demonstrated professionalism as per international standards comparable to other international institutes/ certifications

in the world. Great care is taken in the design and execution of these courses to ensure that proper emphasis/ clarification is used to deliver and apply to any cybersecurity student.

Aligning it with the degree courses related to cybersecurity at relevant degree awarding institutes (DAI)/Universities can make those programs the best in the world. Bravo to DG ACADEMY for delivering high value and taking this initiative at national/international levels.

Dr. Ashfaq A. Malik Prof./ Cdr (R) PN  
Ex-Dean/ HoD Cybersecurity  
Department PN Engg College



«We have found DIGINFO to be knowledgeable, very easy to work with and our association with them has been a benefit to our company. The team at DIGINFO have the ability to talk at a high technical level to our IT staff and have a down to earth approach for our end users. They have worked around our schedule and have provided us with information, recommendations and helped implement processes we use to improve our data security and overall company IT performance. We consider DIGINFO our business partner and one of our main resources for data security. We believe an organization of any size would benefit from working with them.»



Having contracted DIGINFO for several years on many successful projects, I can safely testify that DIGINFO possesses strong communication skills and gives attention to detail enabling them to deliver our projects on time.

If you need guidance on end-to-end turnkey solution that starts with free awareness sessions, readiness checks, assessment and solution requirement with detailed planning and budgeting, then DIGINFO is the organization you want to work with. This would ensure clarity and focus to your business needs.

Dr. Zeeshan Dean/ HoD  
Naval Architecture Department  
NUST-PNEC

“

«Working with the staff at SBS is always a pleasure. They helped us write policies that we never had, did intrusion testing and a vulnerability assessment. We are more secure because of the work they do for us.»

”

“

“DIGINFO provides us with true security management capabilities that meet the stringent real-time performance, reliability and scalability of our mission-critical role to secure IT infrastructure.”

”

“

«DG ACADEMY has provided a flexible and comprehensive VM certification course that offers the custom focus that we were looking for. Great care was taken in the design and execution of this course to ensure that proper emphasis and clarification were used to deliver and apply to any cybersecurity students.

Bravo to DG ACADEMY for delivering high value.»

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FOR A COMPLETE PORTFOLIO  
OF PRODUCTS AND SERVICES, VISIT  
[www.diginfo.net](http://www.diginfo.net)

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