CHAMBER of INDO-RUSSO TECHNOLOGY COLLABORATION

and

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Promoting the
INTERNATIONAL TECHNOLOGY CONGRESS 2024

CHAMBER of INDO-RUSSO TECHNOLOGY COLLABORATION and **VISION INDIA 2032**

INVITE YOU

YOU are Established businesses, startups, Investors, Technologists, Innovators, and Collaborators - discerning and have a greater Vision for yourselves and India. We welcome you to join the Delegation as we curate and hand-hold for this upcoming International Technology Congress in Moscow

This is an excellent opportunity for you to showcase your strengths as well as India's while you represent your Nation - in the 40-countries International gathering on Technology in the Global South.
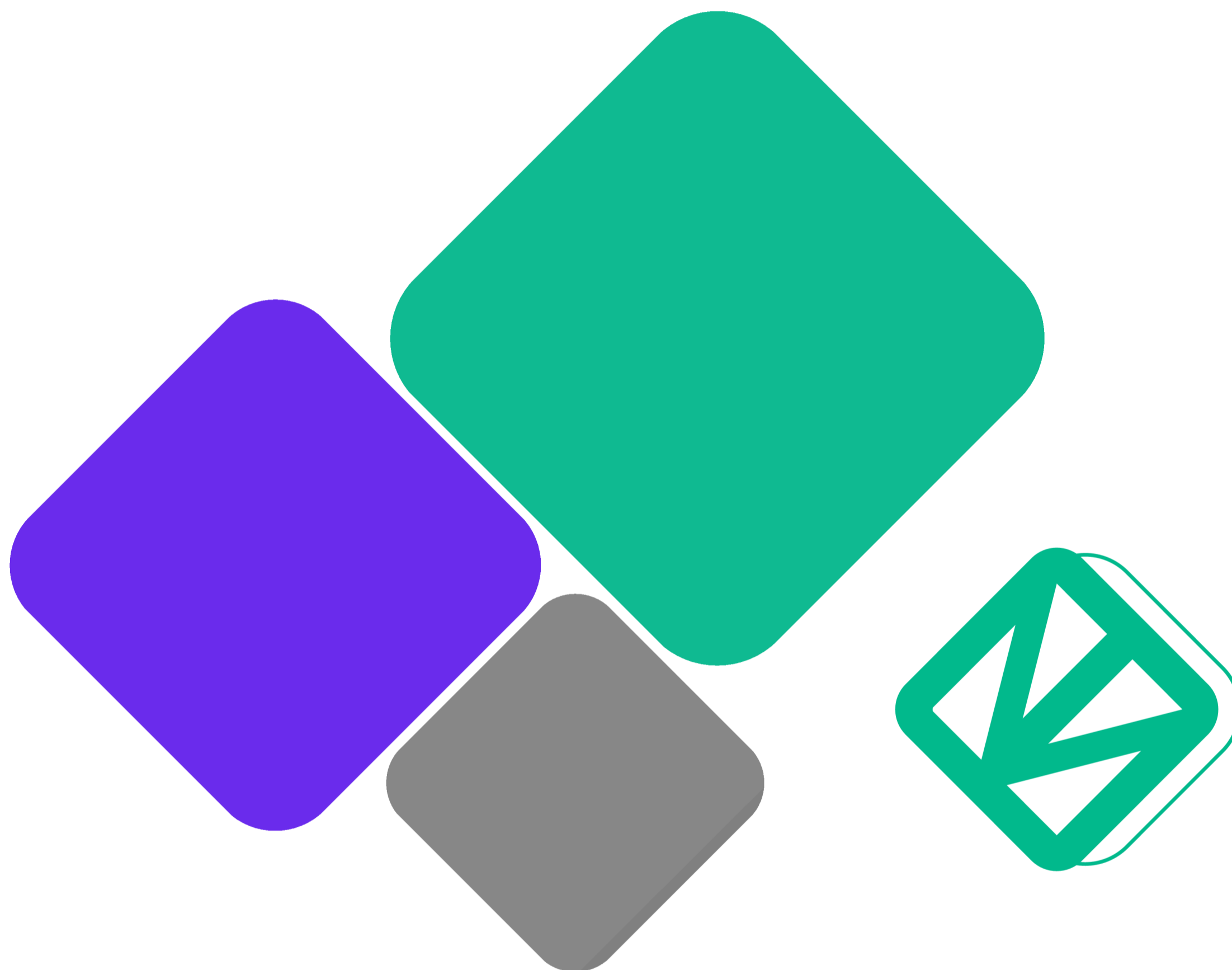
https://www.rising.technology

INTERNATIONAL TECHNOLOGY CONGRESS 2024

First international congress and exhibition in Russia for cyber-physical systems.
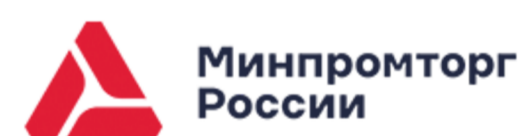
September 17 - 19, 2024   Moscow, Russia

In partnership with

RUS®SOFT

ELECTRONICS DEVELOPERS AND MANUFACTURERS ASSOCIATION

TECHNOLOGICAL SOVEREIGNTY EXPORTS ASSOCIATION

CONGRESSSOYUZ

Supported by

Federation Council of the Federal Assembly of the Russian Federation

ПРАВИТЕЛЬСТВО РОССИЙСКОЙ ФЕДЕРАЦИИ

Минпромторг России

Министерство экономического развития РФ

Министерство иностранных дел Российской Федерации

минцифры_

https://www.rising.technology/events

About ITC

Global forum for BRICS+ countries to establish parity-basis leadership in forming cyber-physical systems and secure infrastructure of the New Technological Wave.

Objectives of ITC

Getting trust of investors	**Building new manufactures**
Launching complex hi-tech projects	**Integrating into new markets**

Achieving sovereignty in the new global digital ecosystem

Objectives of ITC

Establish a sovereign technological alliances for the new technological wave with the BRICS+ partners.

Provide a global platform for BRICS+ to come together and partner in joint technological developments and innovation to:

- Provide a common voice
- Provide a common platform
- Provide networking opportunities
- Match the right partners

- Influence government and industry
- Address the challenges
- Promote and create new opportunities
- Integrate efforts and ecosystems

Participating Countries

Afghanistan, Algeria, **Argentina**, Bahrain, Bangladesh, Belarus, **Brazil**, Cambodia, **China**, **Egypt, Ethiopia**, Fiji, **India**, Indonesia, **Iran**, Kazakhstan, Kyrgyzstan, Malaysia, Mexico, Mongolia, Nicaragua, Nigeria, Pakistan, **Saudi Arabia**, Senegal, **South Africa**, Sudan, Syria, **Russia**, Tajikistan, Thailand, Tunisia, Turkey, **UAE**, Uruguay, Uzbekistan, Venezuela, Zimbabwe.

WHY PARTICIPATE

1. Get the first mover advantage in the new and emerging technological order
2. Reach out to the entire BRICS+ ecosystem
3. Demonstrate Technology Leadership to BRICS+ and the Global South

How it will Help

- Visibility in BRICS+
- Technology exports to Russia
- Joint ventures to Make in India
- Partners to Make in Russia
- Opportunities in BRICS+
- Synergies for joint GTM

- Incubators in Russia
- Soft-landing platforms
- Investors and funding
- Invest in Russia opportunities
- Research partners on Frontier Technologies

Who should Participate

- Who have homegrown technology product, platform, or services
- Create new markets
- Create new standards
- Who want to access Russian market for exports
- Who want to establish business in Russia
- Who want to expand to BRICS+ and explore opportunities

- Who want to find partners for a joint venture to Make in India
- Who want to find partners to Make in Russia
- Create new standards
- Co-create products, platforms, and solutions for Global South BRICS+
- Looking for investment and funding

How will you Benefit

Showcase your technology capabilities, platforms, and solutions to entire BRICS+

Global scale | Networking | Matchmaking | Finding partners | High level meetings

500+	12	10,000+	2
Members of industry associations	Technology associations	Visitors and delegates	Exclusive clubs

FOCUS AREAS

1. Technology collaboration and cooperation across strategic and business sectors
2. Synergies, opportunities, challenges, and solutions to streamline BRICS+ cooperation

Cyber Physical Systems

Key components of hardware-software infrastructure of cyber-physical systems

- Quantum key distribution equipment
- Quantum cryptography and quantum detectors
- Network processor
- General purpose computer processor
- Neuroprocessor
- Optical processor
- Specialized processor for distributed registries (blockchain)
- Software development
- Industrial software stacks
- Augmented reality
- Machine learning
- Neural networks,
- Big data
- Engineering
- Electronic engineering
- Electronic devices and computer components
- Network hardware

Smart Systems

Expert, self learning and adaptive systems

- Cyber-physical systems secure infrastructure
- Unmanned vehicles (air, land, water)
- Digital financial technology and blockchain
- Distributed digital manufacturing
- Smart energy
- Telemedicine
- Digital public administration
- Digital law
- Digital distribution and intellectual property protection
- Human social life digitalization

Space Technologies

Satellite Communication

- Space Internet
- GIS and Satellite data technologies
- Secured communication

Telecommunications

Secured connectivity for emerging demands

- 5G/6G technologies
- Postal and special communication
- Communications for emergency and operational services
- Safe internet
- Secured software and hardware systems
- Radio electronics and software
- OSS / BSS systems

Consumer Apps

Consumer technologies

- Communication and navigation
- Computers, laptops, and tablets
- Audio and video
- Personal vehicles
- Smart home systems
- Robotics
- Sports technologies
- Digital health
- Education
- Games

Key agenda for international cooperation

BRICS+ Cooperation

- Leadership in the New Innovation Wave
- Technological sovereignty
- Technology alliances and diplomacy
- Sustainable digital development
- Technological standards and governance
- Interoperability
- Security
- Research collaboration
- Academic collaboration

BRICS+ Opportunities

- Market access
- Exports
- Manpower and training
- Technology transfer
- Joint development
- Talent mobility

BRICS+ Challenges

- Awareness
- Ecosystems integration
- Standardization and certification
- Ratings and accreditation
- Business and legal
- Investment and funding
- Human capital and employment
- Regulatory
- Financial settlement

Key platform for finding potential customers, partners, distributors, system integrators, service providers, and joint venture partners

B2B Networking   **Match Making**

Chamber for Indo Russo Technology Collaboration

EXHIBITS

Exhibitions by Russian and BRICS+ companies across the following, but not limited to, product, technology, and services categories.

Product Categories

Digital electronics. hardware platforms by purpose	Radio, microwave, and instrumentation electronics	Power electronics	Optoelectronics	Microprocessors
Operating systems (OS)	Virtualization systems	Data management systems (DBMS and MDM)	Storage systems	Storage systems
Office suites and enterprise applications	Application software	Software testing	Software for solving business problems	Video conferencing systems
Web and mobile development	GIS			

Technology Categories

Electronics design	Semiconductor manufacturing	Artificial intelligence	Biometrics	Blockchain
Big Data and analytic	IoT and IIoT	Virtual and augmented reality		

Services Categories

Cybersecurity	Cloud services and technologies	System Integration and consulting	Hardware	Custom development

PARTICIPATING RUSSIAN ENTEPRISES

Pitch, showcase your capabilities, and network with 500+ Russian enterprises, 12+ associations, and to the Russian technology ecosystems.

Partners

Rosatom Atomic Energy State Corporation
Roscosmos Space State Corporation
Severstal Group
SIBUR
VTB Bank
Gazprombank
Promsvyazbank
Russian Agricultural Bank (RusAg)
Sberbank

RUSSOFT Companies
339 IT Companies

Softline Group, Huawei, T1 Group, 1C, Kaspersky Lab, IBS InfiniSoft, EPAM Systems, SKB Kontur Group, etc

EDMA Companies
164 Electronics Companies

3Logic Group, NPP Zelaks, Plant "Etalon", ATOL, GS Group, Svyaz engineering, NES-JI, NPO StarLine, etc

ARPP Companies
266 Software Companies

CFT CJSC, Terrasoft Russia, Netrika, GS Labs, Scale Research Institute, Intersoft Lab, M Soft, UniData, Milandr, etc.

ROSTEC Companies
200 Radio Electronics Companies

Avtomatika Consortium (20), Roselectronics (140), Sozvezdie Consortium (20), Vega Consortium (19), NIIAA JSC

Omega JSC, Orion Concern JSC, Semiconductor Devices Plant JSC, Informakustika JSC, Sirius Concern JSC, Istok Research and Production Enterprise JSC, etc.

ROSCOSMOS Companies
64 State Enterprises

64 main organizations of the State Corporation

GKNPTs named after M.V. Khrunichev, Roscosmos Corporate Academy, MZ Arsenal, NPP Kvant, RK-Zyfra, NPO Automation, Russian Space Systems, etc.

TELECOM Companies
250 Major Companies

Rostelecom, Mobile TeleSystems (MTS), MegaFon, VimpelCom, T2 Holding, Moscow City Telephone Network (MGTS), ER-Telecom Holding, Interregional TransitTelecom (MTT), TransTeleCom, Akado-Telecom, Tricolor, etc.

TECH Companies
Large Tech companies

Marvel KT, ICS Holding, CROC Incorporated, SAP CIS, Jet Infosystems, Cisco Solutions, SITRONICS, GKS, IBM, FORS Group, Gazprom Automation, Satel Group, Tegrus, Sberbank-Service, Gazprom Neft - Digital Solutions, OTR Group, Grinatom, Gazprom Inform, MTS Digital, SIGMA, Accenture, Gazinform Service, Sissoft, Maxima Telecom Group, Rosseti Cifra, Luxoft, Association League of Digital Economy, etc.

EVENT AGENDA

Events and programs across different pavilion focussed on technology collaboration and establishing common and shared vision for BRICS+.

Show

RUSSIAN FLOOR
Russia-developed software and hardware-software systems

INDUSTRIAL HORIZON
Turnkey solutions for various industries

NITCA
Consumer devices, technologies and services

INTEGRA
National Pavilions, international vendors, industry unions

TREND SECTORS
TelecomRussia, KIT. Space research and technology, X. Intelligent Complexes&Systems

Program

International Cyber-Physical Forum

X-FORUM
International Conference Intelligent Complexes and Systems

OPPLA
International Investment Conference

IT training
Trend topic

Match-making

Customer Center
or members and their guest

International Visitor Club INTECRA
for international visitors and their guests

Keynote

Sovereignty and Partnership for future Leadership
New Centers for Technological Cooperation

Building a base for BRICS+ countries technological sovereignty by consolidating efforts to develop information technology and electronic industries

Boosting digital development, stimulating innovation and productivity in BRICS+ countries economies

Consolidating BRICS+ countries efforts to build a cyber-physical world and achieve leadership in the New Technological Wave

Business Program

Plenary Session

Sovereignty and partnership for leadership. New centers of technological cooperation.

International cyber-physical BRICS++ forum

Infrastructure of the new innovation wave cyber-physical systems software-hardware systems

Parity participation of the BRICS+ countries in building the new innovation wave

Education and manpower of the new innovation wave in the BRICS+ countries

Technological alliances between Russia and the global south countries . export and promotion

X-Forum

Intelligent complexes and systems

Telecomrussia forum

Telecommunications: resources and strategies to bridge digital divide

NITCA forum – new IT for consumer apps

Consumer technologies propel forward corporate ecosystems and services

KIT forum

Space research and technologies

InfoPol forum

Forced adaptation of the Russian law enforcement system to new conditions: digital competence as a precision weapon

Minister Program

Session of the Committee for Digital Economy Development of the Federation Council of the Federal Assembly of the Russian Federation

Meeting of the Ministers of Information Technology, Electronic Industry and Digital Development of the BRICS countries

B2B Networking

VENUE

The perfect venue for hosting global technology congress focussed on new technology wave for BRICS+. A venue that is a synonymous with sovereignty, pride, and global leadership.

The Venue

The congress will be held at one of the leading multi purpose exhibition places for holding major social, political and cultural events, exhibitions of modern technology, meetings, conventions and other international events in Russia. http://www.patriot-expo.ru

PATRIOT Congress and Exhibition Center

- Modern exhibition pavilions and congress halls
- Premium negotiation areas
- Protected premises for special purpose products demonstration
- Russian defense industry pavilions
- Press center
- Hotels
- Museums, R&R, excursions

Proposed Layout

Exhibits from Indian delegation will be hosted at the Republic of India Pavilion, at a very prime and central location in the venue. Following is an indicative layout of the exhibition hall.

Participate with Us

We welcome aspiring, innovative, homegrown, independent, and capable Indian technology organizations to expand your horizon and showcase your capabilities, platforms, and solutions to entire BRICS+ though the ITC Platform.

Find partners

Your target audience:
◇ distributors
◇ system integrators
◇ service partners
◇ corporate and state customers of turnkey solutions, industrial associated customers
◇ Russian Industrial Competence Centers
◇ individual consumers

High-level meetings

Networking

Global scale

Match-making

Get In Touch

TECH-CONGRESS.RU

International Technology Congress

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