



Nomor : M-BiRU-014/BRU-COMPRO/V/2025

Perihal : Company Profile PT. Bina Rekacipta Utama

Dengan hormat,

Yang bertanda tangan di bawah ini:

Nama : Ria Putri Sekarwidat

Jabatan : Direktur

Perusahaan : PT. Bina Rekacipta Utama

Alamat : Jl. Casablanca Raya, 88 Tower, 6th Floor, Unit A-H Kota Kasablanka, Kuningan, Jakarta Selatan 12960, Indonesia

Bersama surat ini, kami ingin memperkenalkan PT Bina Rekacipta Utama (BiRU), perusahaan rekayasa teknik nasional yang telah berdiri sejak tahun 2000 dan berpengalaman luas dalam industri minyak dan gas, baik di proyek *onshore* maupun *offshore*. BiRU telah dipercaya oleh berbagai klien ternama seperti PERTAMINA, Chevron, ConocoPhillips, Total, Petronas, dan lainnya.

Adapun ringkasan *capabilities* dan *scope of work (SOW)* yang kami sediakan adalah sebagai berikut:

CAPABILITIES :

1. Engineering Services:

- *Front-End Engineering Design (FEED)*
- *Detailed Engineering Design (DED)*
- *Pre-FEED/Feasibility Study*
- *Construction Engineering Support*
- *Commissioning & Start-up Support*
- *Facility Decommissioning Study*
- *Operation & Maintenance Support*

2. Specialized Studies:

- HAZOP, HAZID, SIL, dan Safety Critical Elements
- Fire and Explosion Risk Analysis
- Flow Assurance dan Ventilation Study
- Risk-Based Inspection (RBI) dan Risk-Based Underwater Inspection (RBUI)

3. Engineering Disciplines:

- Facility, Marine, Pipeline, dan Structural Engineering
- Civil, Mechanical, Electrical, Instrumentation, dan Process & Process Safety Engineering



4. Software Capabilities:

Kami menggunakan perangkat lunak teknik terkini seperti HYSYS, FLARESIM, FLACS, Caesar II, ETAP, SACS, Aveva PDMS, Primavera P6, AutoCAD, dan lainnya untuk menjamin kualitas hasil kerja yang optimal.

PT. Bina Rekacipta Utama juga telah tersertifikasi ISO 9001:2015, 14001:2015, dan 45001:2018, yang membuktikan komitmen kami terhadap mutu, keselamatan kerja, dan kelestarian lingkungan.

Demikian surat perkenalan ini kami sampaikan. Besar harapan kami untuk dapat menjalin kerja sama dan menjadi mitra strategis dalam pelaksanaan proyek Bapak/Ibu. Informasi lebih lanjut dapat diakses melalui situs resmi kami di www.biru-eng.com.

Hormat Kami,
PT. Bina Rekacipta Utama



PT. BINA REKACIPTA UTAMA
Integrated oil & gas engineering company

Ria Putri Sekarwidati
Direktur



COMPANY PROFILE

PT. BINA REKACIPTA UTAMA



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COMPANY OVERVIEW



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COMPANY OVERVIEW



B i i

COMPANY OVERVIEW

PT Bina Rekacipta Utama, known as PT BiRU, established on November 2000

PT BiRU renowned as one of the **oil & gas engineering companies** in the region, established and developed by Indonesian Nationals. The companys excellent track record includes many projects in oil & gas for both **onshore & offshore** for some of the worlds famous oil companies like PERTAMINA, Chevron, ConocoPhillips, Total, Santos, Premier Oil, Petronas, HCML, etc.

Our Health, Safety, and Environmental (HSE) Management System is certified to **ISO 9001:2015, 14001:2015, and 45001:2018** standards, ensuring compliance with the stringent requirements of our clients.



	
<u>DRIVING SAFETY POLICY</u> Kebijakan Berkendara Aman PT. BINA REKAPITA UTAMA has adopted the following golden rules that must be observed by all personnel and subcontractors: Always: - Comply with the traffic legislation, be conscious of road safety and demonstrate safe driving and other good road safety habits - Avoid driving when fatigued - Wear a safety belt whenever you drive or are driven - Take frequent breaks and rest stops - Keep within the speed limit - Drive defensively and courteously - Wear a cycle helmet or a motorcycle helmet when on two wheels - Always review whether the journey can be avoided or conducted more safely.	PT. BINA REKAPITA UTAMA telah mengadopsi aturan emas yang harus dipertahankan oleh seluruh karyawan dan subkontraktor: agar senantiasa: - Mematuhi peraturan lalu lintas, sadar akan keamanan lalu lintas, mengadopsi berkendara aman dan menerapkan perilaku aman berkendara - Tidak berkendara saat lelah - Selalu menggunakan sabuk pengaman setiap kali mengemudi atau penumpang kendaraan - Berhenti istirahat secara berkala - Tetap pada batas kecepatan normal - Berkendara dengan sikap defensif dan sopan - Memasukkan helm pengaman ketika mengendarai motor atau kendaraan roda dua - Selalu melakukan pemeriksaan apakah perjalanan dapat dihindari dengan aman
Never: - Drive when under the influence of alcohol - Continue a journey with a driver that is driving recklessly - Conduct a telephone conversation while driving - React to the aggressive behavior of other drivers.	Dilarang untuk TIDAK: - Mengemudi ketika berada di bawah pengaruh alkohol - Melakukan perjalanan dengan pengemudi yang mengemudi secara sembrono - Melakukan percakapan telepon ketika mengemudi - Berpetaka/ agreed pada pengemudi lainnya
Andana Semlani Direktur Utama	PT. BINA REKAPITA UTAMA Tower 8B, Lantai 5 Unit A-1 Kota Kasabanda, Kurnaning, Jakarta Selatan 12660

6. Safety Driving

ISO CERTIFICATES



TÜV NORD

Certificate

Management System as per
ISO 9001:2015

The Certification Body TÜV NORD Indonesia hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

PT BINA REKACIPTA UTAMA
Plaza Eighty8 6th Floor
Jl. Kasablanka Kav. 88, Jakarta Selatan 12870 - Indonesia

operates a management system in accordance with the requirements of ISO 9001:2015 and will be assessed for conformity within the 3 year term of validity of the certificate

Provision of Engineering Services for Oil and Gas

Certificate Registration No. 16 00 F 24000367 Valid from 2024-06-05
Audit Report OD.AA.RC.2401012 Valid until 2027-03-25
Initial Certification 2018-03-26

Jakarta, 2024-06-05

Certification Body at TÜV NORD Indonesia



TÜV NORD Indonesia
Arkadia Green Park, Tower F
6th Floor, Suite 602-604,
Jl. TB. Simatupang Kav. 88
Jakarta Selatan 12520



TÜV NORD
Indonesia

CERTIFICATE

Management System as per
ISO 14001:2015

In accordance with TÜV NORD Indonesia procedures, it is hereby certified that

PT BINA REKACIPTA UTAMA
Head Office :
Office Tower 88, 6th Floor, Unit A-H
Jl. Casablanka Raya Kav. 88, Menteng Dalam,
Kec. Tebet, Jakarta Selatan 12870 - Indonesia

Branch Office :
Jl. Minangkabau No. 8 B-C, Pasar Manggis,
Kec. Setiabudi, Jakarta Selatan 12970 - Indonesia

Applies a management system in line with the above standard for the following scope

Provision of Engineering Services for Oil and Gas

Certificate Registration NO. 08 04 I 22000513
Audit Report OD.AA.RC.2206039

Valid until 2025-08-01
Initial Certification 2019-08-02

TÜV NORD Indonesia Certification Body
TÜV NORD GROUP

Jakarta, 2022-09-21



This certification was conducted in accordance with the TÜV NORD Indonesia auditing and certification procedures and is subject to regular surveillance audits.

PT. TÜV NORD Indonesia Arkadia Green Park, Tower F 6th Floor, Suite 602-604, Jl. TB. Simatupang Kav.88 Jakarta Selatan 12520

ID 139 RC

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TÜV NORD
Indonesia

CERTIFICATE

Management System as per
ISO 45001:2018

In accordance with TÜV NORD Indonesia procedures, it is hereby certified that

PT BINA REKACIPTA UTAMA
Gedung Perkantoran EightyEight,
Kasablanka Office Tower Lt. 6, Unit A&H,
Jl. Casablanka Kav. 88, Jakarta Selatan 12870 - Indonesia

Applies a management system in line with the above standard for the following scope

Provision of Engineering Services for Oil and Gas

Certificate Registration No. 05 14 C 23000247
Audit Report OD.AA.RC.2301087

Valid until 2026-02-13
Initial Certification 2017-02-14

TÜV NORD Indonesia Certification Body
TÜV NORD GROUP

Jakarta, 2023-03-30



This certification was conducted in accordance with the TÜV NORD Indonesia auditing and certification procedures and is subject to regular surveillance audits.

PT. TÜV NORD Indonesia Arkadia Green Park, Tower F 6th Floor, Suite 602-604, Jl. TB. Simatupang Kav.88 Jakarta Selatan 12520



ID 139 RC

TÜV NORD GROUP



CAPABILITIES

As an engineering company, PT. Bina Rekacipta Utama provides multi discipline engineering services, provision of highly experienced engineering personnel, proven engineering and management systems, and full range of engineering support services.





COMPANY CAPABILITIES



ENGINEERING CAPABILITIES



1. Facility Engineering

- Pre-FEED/Feasibility Study/Conceptual Study
- FEED
- Project Cost Estimation
- Detail Engineering Design (DED)
- Construction Engineering Support
- Commissioning & Start up support
- Storage (tank) design

2. Operation & Maintenance Support

3. Marine Engineering

- Metocean Study
- Jetty Design
- Onshore Facility Assessment
- Stability, Mooring
- Towing & Transportation

4. Pipeline Engineering

- Onshore Pipeline: pipeline, river/road crossing, booster compression system
- Offshore Pipeline: Rigid, Flexible riser, umbilical, PLEM

5. Structure Integrity

- Building, warehouse, bridge.
- Platform Assessment
- RBI & RBUI
- Requalification Structural Analysis

6. Facility Decommissioning Study

- Decommissioning methodology selection study
- Cost estimation & schedule
- Environmental assessment

7. Penelaahan Desain

- Design review
- Optimasi desain
- Compliance check

ENGINEERING CAPABILITIES



Engineering Studies

- RBI & RBUI
- Facility Late life study
- Value engineering
- Process & Energy Optimization

- Fire and explosion risk analysis and modelling
- Fire & Gas Detection Study
- Jet Fire Study & Pool Fire Study,
- Dispersion study (toxic gas,
- Flow Assurance

- Ventilation study
- Flaring Design
- Explosion Study
- Fire water pumps and deluge system

- HAZOP, HAZID, SIL, Safety Critical Elements and performance standards
- Noise & Vibration Study
- Design Review

- Ship Impact Analysis
- 3D PDMS Model

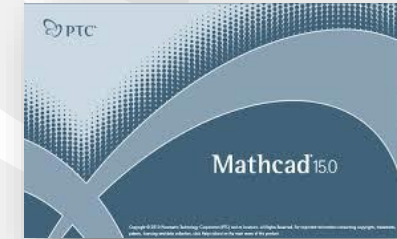
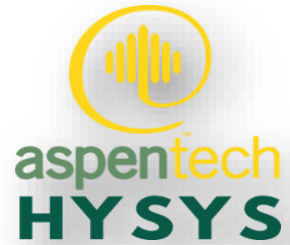
Analysis, design review, evaluation, recommendation, advise, project control coordination / mechanical / piping / electrical / instrument / civil & structure / process safety / process related to engineering services

SOFTWARE CAPABILITIES



DISCIPLINE	SOFTWARE	REMARK
PROCESS	Aspen ONE Engineering Package (HTRI, HYSYS, Flarenet)	Process Simulation
	Pipesim	Process & technical safety simulation
PROCESS SAFETY	PHAST	Process hazard analysis software
	Flare Sim	Thermal radiation and noise footprints model
	FLACS 3D	Jet fire study, Pool fire study, Dispersion Study (Toxic, dust), Flare Study, Explosion study
MECHANICAL	PV Elite	Vessel Analysis
PIPING	Caesar II	Pipe Stress Analysis
CIVIL/STRUCTURE & MARINE	SACS	Structural Analysis software
	GRL WEAP offshore	Pile foundation analysis software
	STAAD PRO	Civil & Structural analysis software
	SEAFINE	Metocean studies software
INSTRUMENT	InstruCalc	Instrument Sizing Suite
	Smartplan Instrumentation – Intools	
ELECTRICAL	ETAP	Power system modelling & studies
3D MODELLING	Aveva PDMS	3D modeling
	Aveva Review,	3D reviewer, clash checking
	Aveva MDS,	Pipe support modeler
PROJECT ENGINEERING	Microsoft Project,	Project planning & scheduling software
	Oracle Primavera P6 Enterprise	Project planning & scheduling software
DESIGN DRAWING	AutoCAD	Two Dimensional CAD software

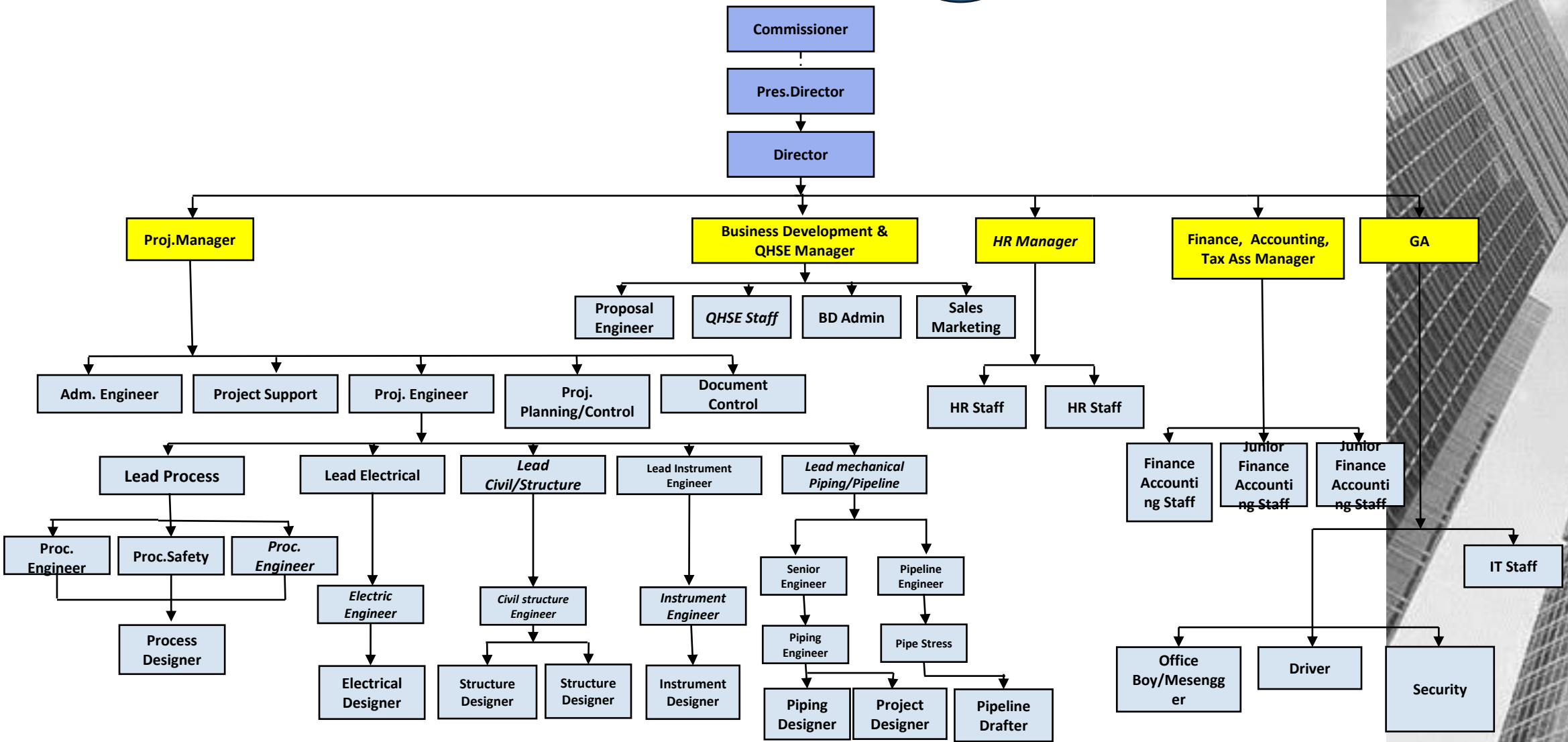
SOFTWARE CAPABILITIES



ORGANIZATION



COMPANY ORGANIZATION CHART



EXPERIENCES



B i i

SELECTED EXPERIENCES



No.	Project	Engineering Type	Client	Contract No.
1	'Engineering Support Services	Design Review	'PT. Indoturbine	2401577
2	Engineering Consultancy for FAME Extension Project // KGTE	Engineering Study	'PT Interport Mandiri Utama - PT Karianggau Gapura Terminal Energi	6430005861
3	Jasa Penyusunan dan Peninjauan Dokuemn Engineering Project Di PT. Pertamina EP Zona 4.	Blanket Engineering	PT. Pertamina EP Zona 4	4710000997
4	PRE-FEED STUDY SERVICES FOR DEVELOPMENT LOFIN-1 & LOFIN-2	Conceptual/ Feasibility Study	Citic Seram Energy Limited	15421
5	Pengadaan Jasa Engineering Services di Lapangan Gas Unitisasi Jambaran Tiung Biru	Blanket Engineering	PT Pertamina EP Cepu	4600000396
6	Jasa Quality Assurance Untuk Engineering Design	Quality Assurance	PT Pertamina Hulu Sanga-Sanga	4710006452
7	TECHNICAL PROPOSAL PRE-FEED FOR GAS PROCESSING & PIPELINE FACILITY PROJECT	Pre-FEED	Genting Oil Kasuri Pte. Ltd.	PR-BIRU-D23rev3/TIPR/X/2D23
8	Risk Based Underwater Inspection (RBUI)	Facility	PT Teknologi Weldim Indonesia	024-PO-TWI-IX-23
9	Jasa-Jasa Engineering Survey Akses Jembatan Secanggang	Operation	EMP Gebang Ltd / PT. Paru	S-30000-0121-0
10	FRONT END ENGINEERING FORPROVISION OF RUBY FACILITIES ABANDONMENT SITE RESTORATION (ASR) in MAKASSAR	Provision (FEED)	PT. SYNERGY ENGINEERING	PR-BIRU-006/MBD/IV/2023
11	Pengadaan Jasa untuk Blanket Engineering Services	Blanket Engineering	PT Pertamina Hulu Energi West Madura Offshore	4710002688

SELECTED EXPERIENCES



No.	Project	Engineering Type	Client	Contract No.
15	Jasa Front End Engineering Design (FEED) dan Detailed Engineering Design (DED) PT Pertamina EP (Blanket Order)	Blanket Engineering	PT Pertamina EP	4650011247
16	Civil and Structural Assessment and Engineering Design Services	Blanket Engineering	Medco E&P Natuna	BF10737
17	Engineering Design, Asset Integrity Management, and Professional Services	Blanket Engineering	Medco E&P Sampang (Santos (Sampang) Pty. Ltd.) (Ophir Energy PLC.)	904024
18	Pipeline, Electrical, and Rotating Equipment Remaining Life Assessment, Re-Engineering and Certification	Blanket Engineering	CNOOC SES Ltd. (PHE OSES)	332004601
19	Civil, Structural and Pipeline Engineering and Assessment Services	Assessment	ConocoPhillips (Grissik) Ltd.	CS-17400581

CLIENTS



Bi

CLIENT EXPERIENCES



HCML



OFFICE LOCATION



OFFICE LOCATION



MAIN OFFICE

Office 88 Kota Kasablanka
6th Floor Unit A-H
Jakarta Selatan, 12970
Telp 021 – 2956 8484
Fax 021 – 2956 8487



THANK YOU



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