



MFA IMPLEMENTATION

POPS - PCS

Background

- Cyberattack statistic Indonesia : The highest in South East Asia, number 60 in the worldwide

GI GovInsider

Password negligence suspected to have caused Indonesia cyber attack

Users' carelessness provided hackers the loophole to cripple the Temporary National Data Centre-2 where only two per cent of the data was...

2 Jul 2024



K kontan.co.id

Tidak Cuma Pusat Data, Lebih dari 40 Lembaga di Indonesia Terkena Serangan Siber

Data di lima lembaga, termasuk layanan imigrasi dan kementerian koordinator bidang investasi, telah dipulihkan.

26 Jun 2024



T Tempo.co

Serangan Siber pada Pusat Data Nasional Menarik Perhatian Media Internasional

Media ternama Amerika Serikat, The Washington Post pada 24 Juni menulis judul berita "Indonesia says a cyberattack has compromised its data"



T Tempo.co English

Indonesian Data Center Hacked, Kominfo: 'No Safe Place from Cyber Attacks'

Indonesian Communications Ministry says no digital infrastructure is safe from cyber attacks, including the Temporary National Data Center...

28 Jun 2024



T Tempo.co English

Indonesia Considers Assistance from 10 Countries to Overcome Cyberattack on National Data Center

10 countries had offered cybersecurity partnerships. However, BSSN could not accept the offer immediately as they had to find out the forensic results first.

28 Jun 2024



T Tempo.co English

86 Public Services in Indonesia Have Been Restored After National Data Center Cyberattack: Minister

Indonesian govt announced that 86 public services by 16 state institutions have been restored following a cyberattack on its National Data



Background

- Raise of ransomware attack

Percentage company hit by ransomware

In the last year, has your organization been hit by ransomware ?

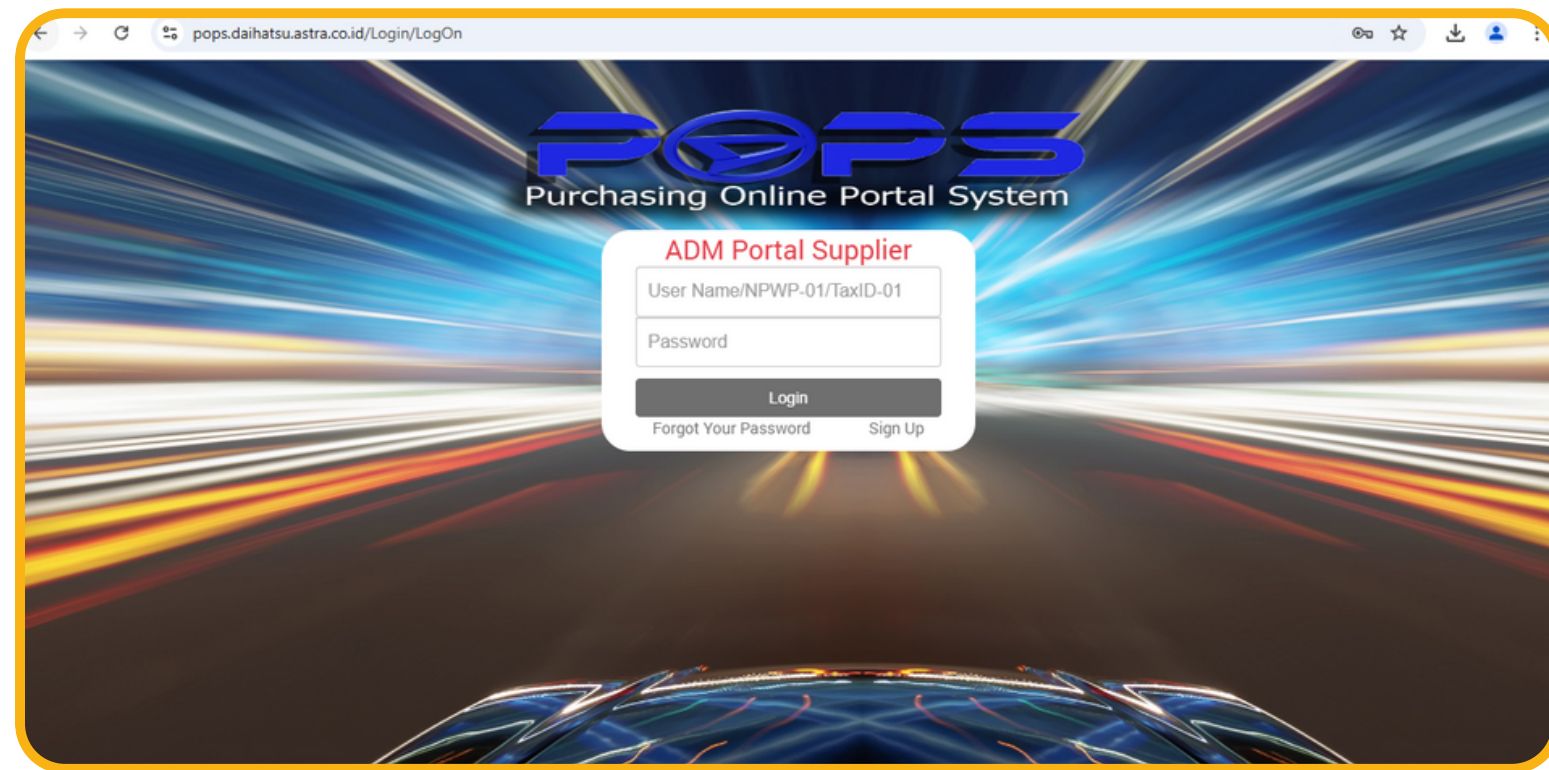
Yes, n=585(2024), 363(2023), 419(2022), 438(2021), 648(2020)

2020	2021	2022	2023	2024
46%	36%	55%	56%	65%

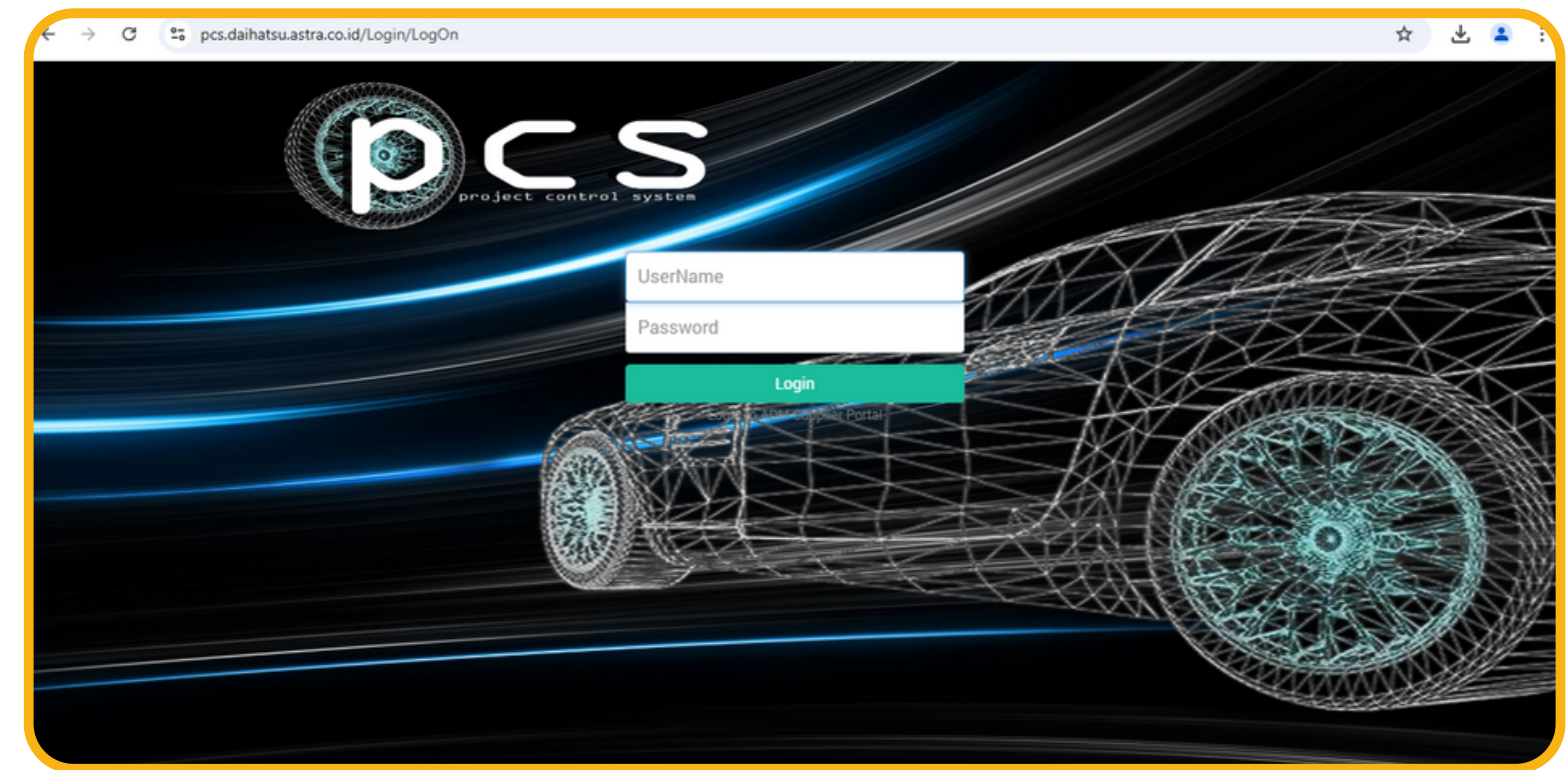
Background

- DMC and Astra security target (IT Security Compliance)
- IT-BCP (Business Continuity Plan) readiness, not only due to disaster but also including cyberattack
- Recommendation from CSHC and GANRA AI regarding the implementation of MFA states that passwords alone are no longer sufficient for security.
- Following GANRA AI Recommendation, we should implement MFA in Internet Facing and Critical, which for now there are
- **SE 002/NS/CIT/009/2024 - Implementasi Multi-Factor Authentication (MFA) Sebagai Upaya Peningkatan Keamanan IT**

POPS - PCS



pops.daihatsu.astra.co.id



pcs.daihatsu.astra.co.id

Microsoft Authenticator

Metode autentikasi yang direkomendasikan menggunakan **microsoft authenticator** yang menggunakan metode OTP yang dikirimkan ke device yang sudah terinstal sesuai akun pengguna



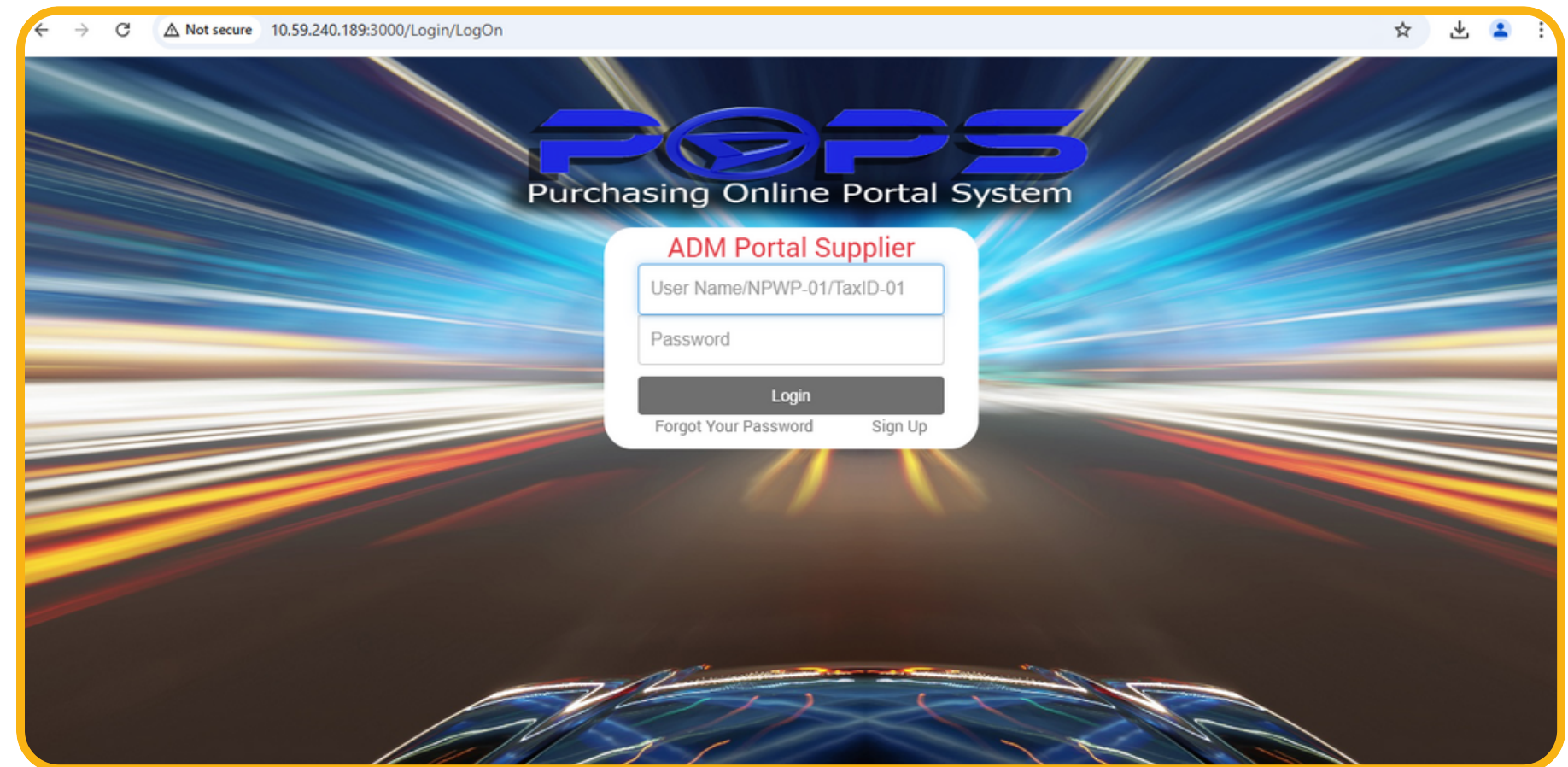


SETUP MFA POPS

Setup MFA POPS

Step-step login ke POPS:

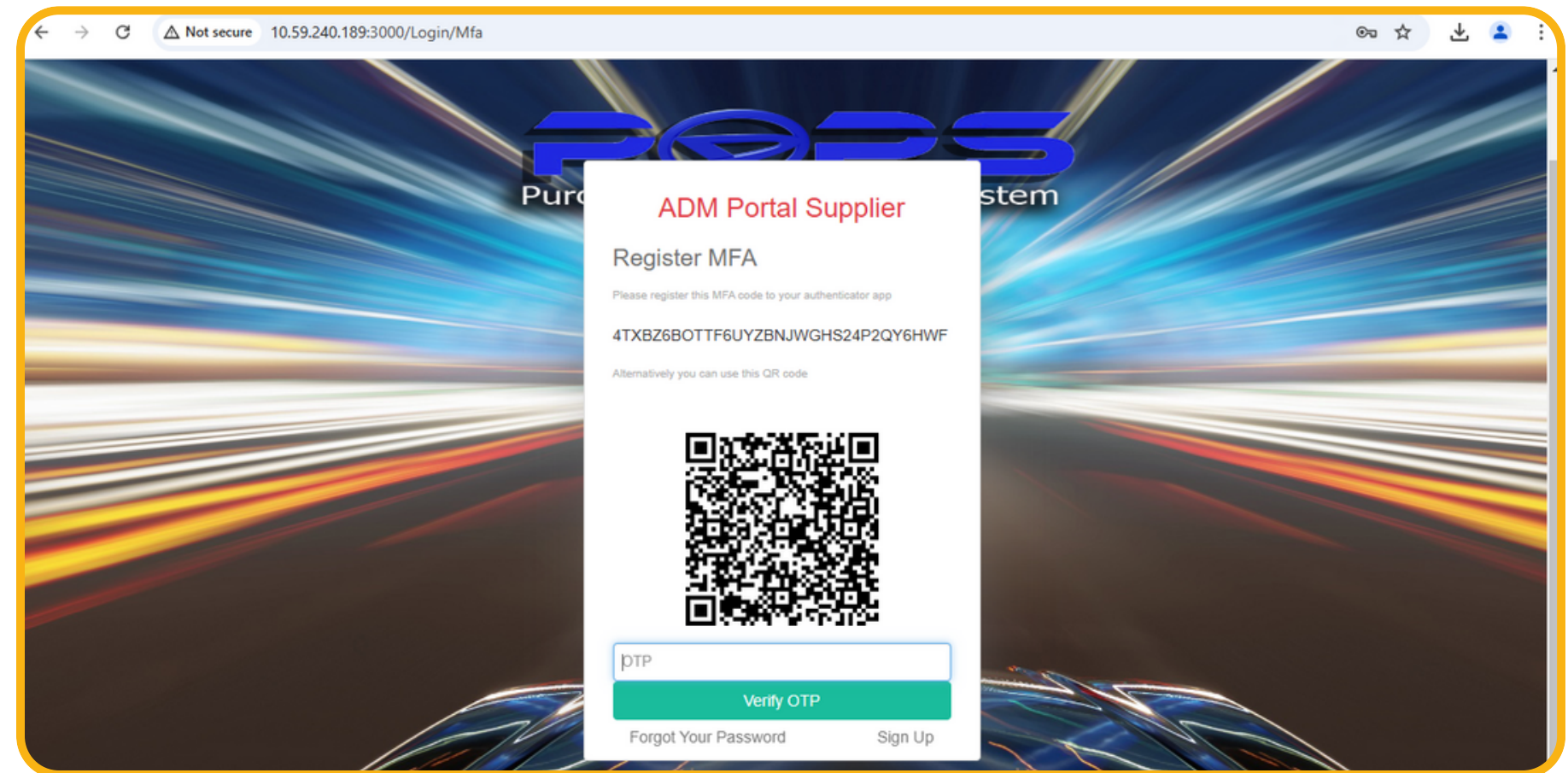
- akses ke estim dengan link:
pops.daihatsu.astra.co.id
- login dengan username dan password terdaftar



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Step-step setup MFA POPS:

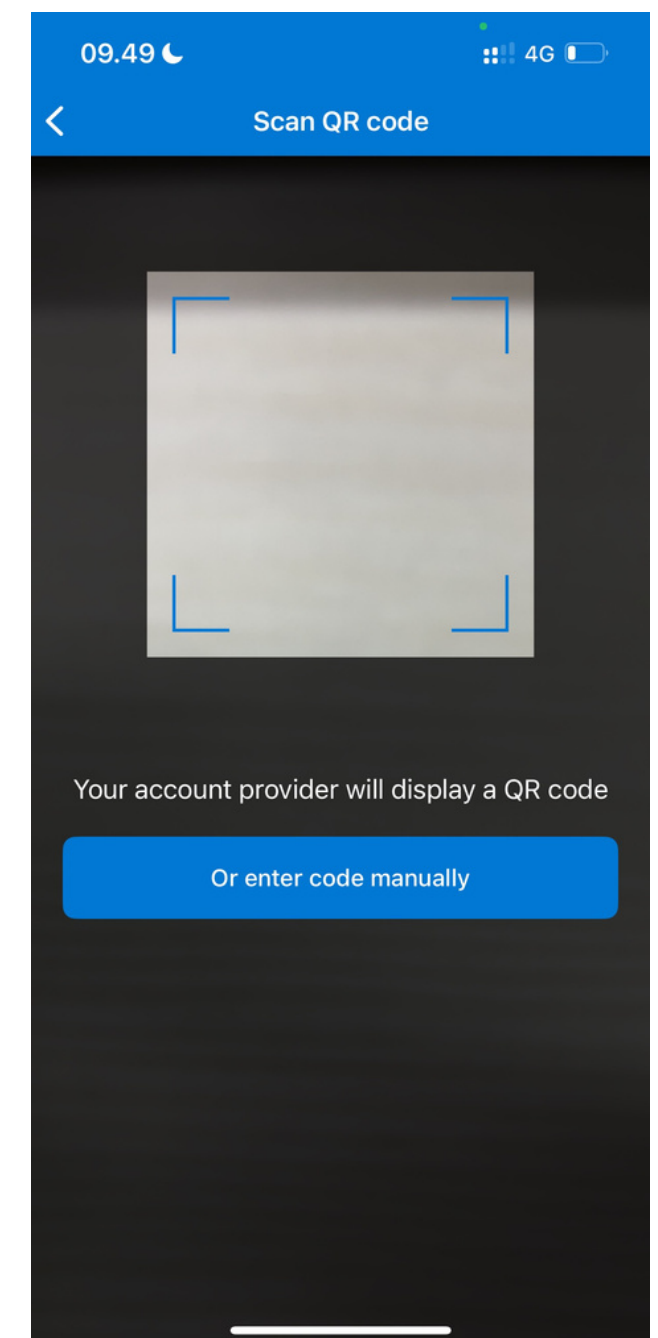
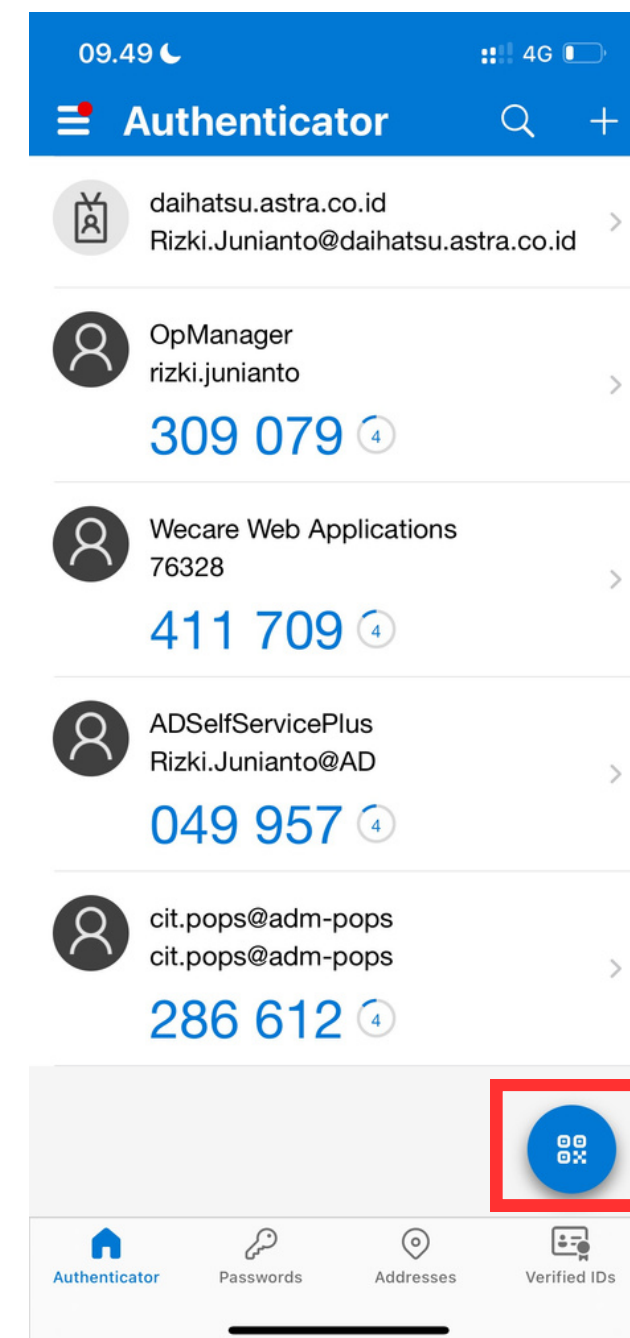
- setelah login, akan tampil token & barcode untuk register MFA pada microsoft authenticator.



Setup MFA POPS

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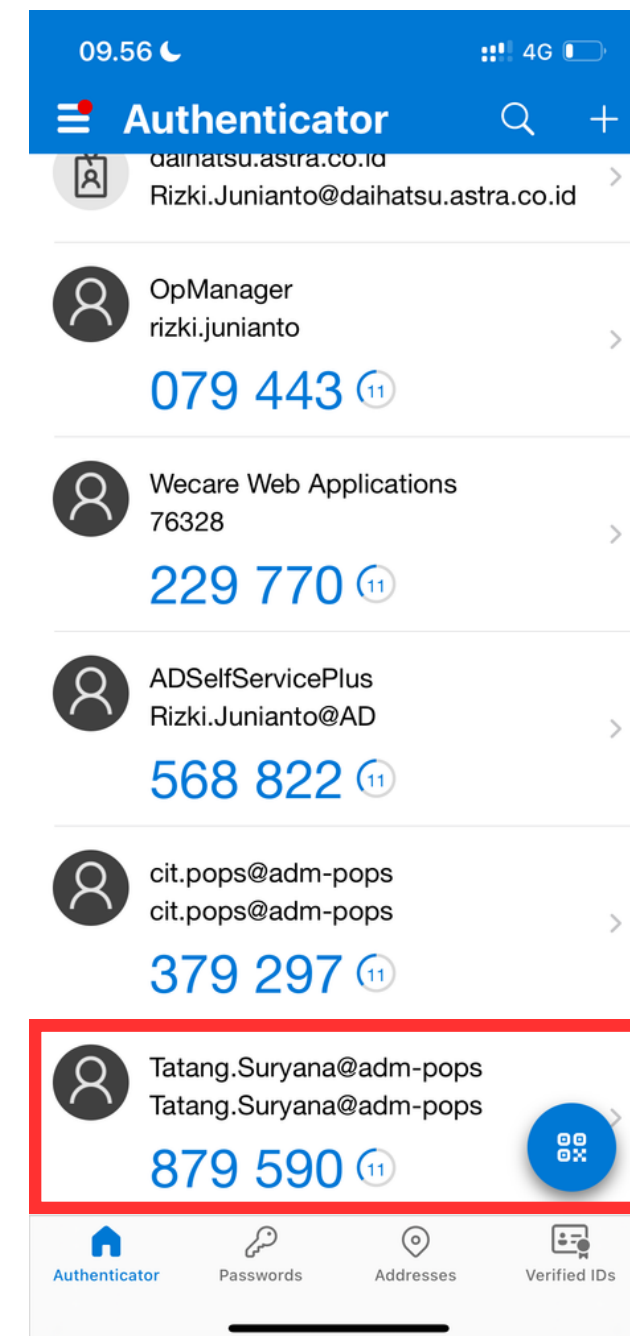
- buka aplikasi microsoft authenticator yang sudah terinstal pada device dan klik button scan barcode



Setup MFA POPS

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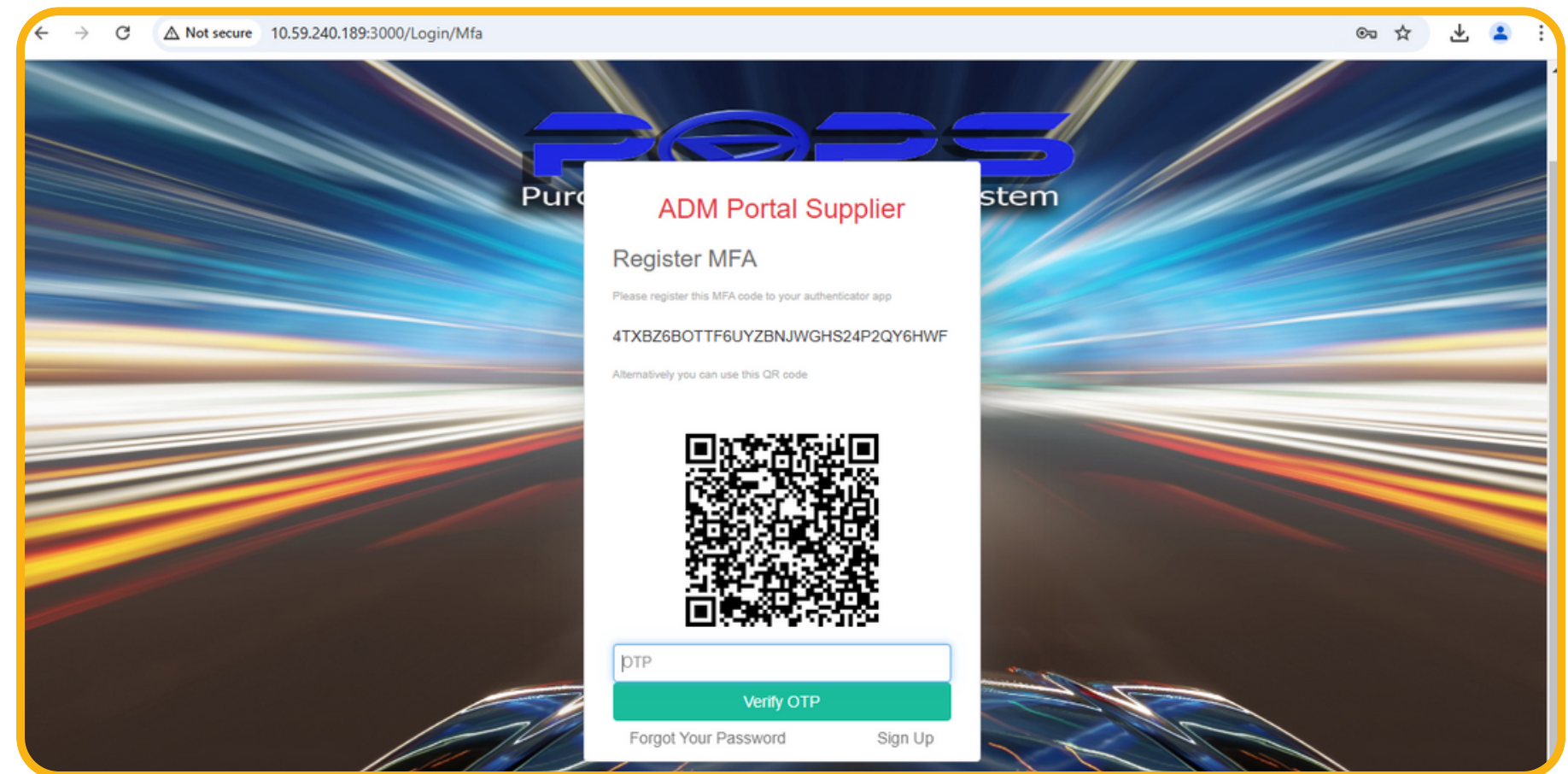
- setelah scan maka akan terbuat profile baru sesuai dengan username yang didaftarkan.



Setup MFA POPS

Step-step setup MFA POPS:

- masukkan kode OTP dari microsoft authenticator pada form OTP di POPS dan klik button verify OTP

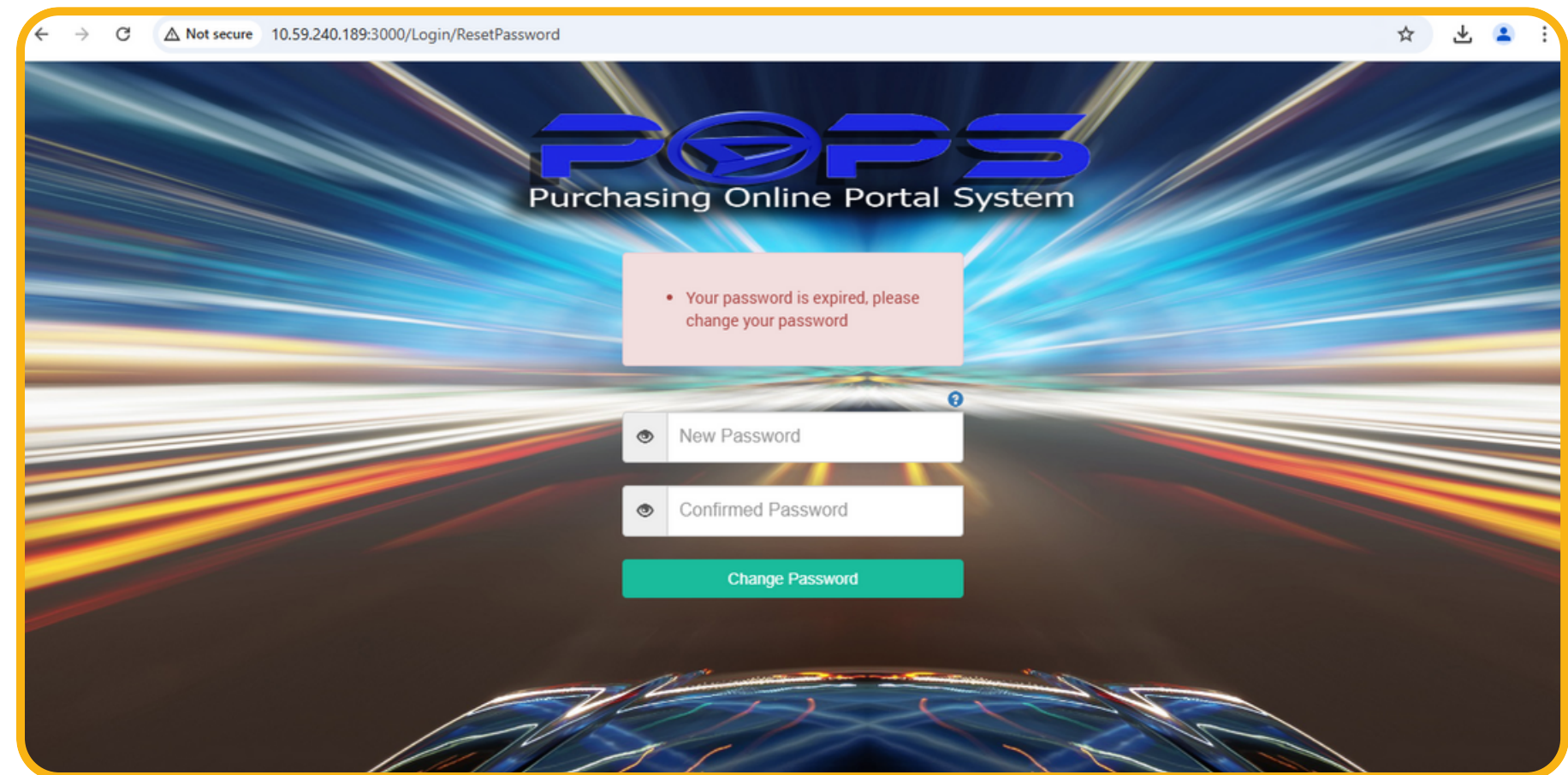


*** Kode OTP di microsoft authenticator akan otomatis di reset by system dengan interval 30 detik

Setup MFA POPS

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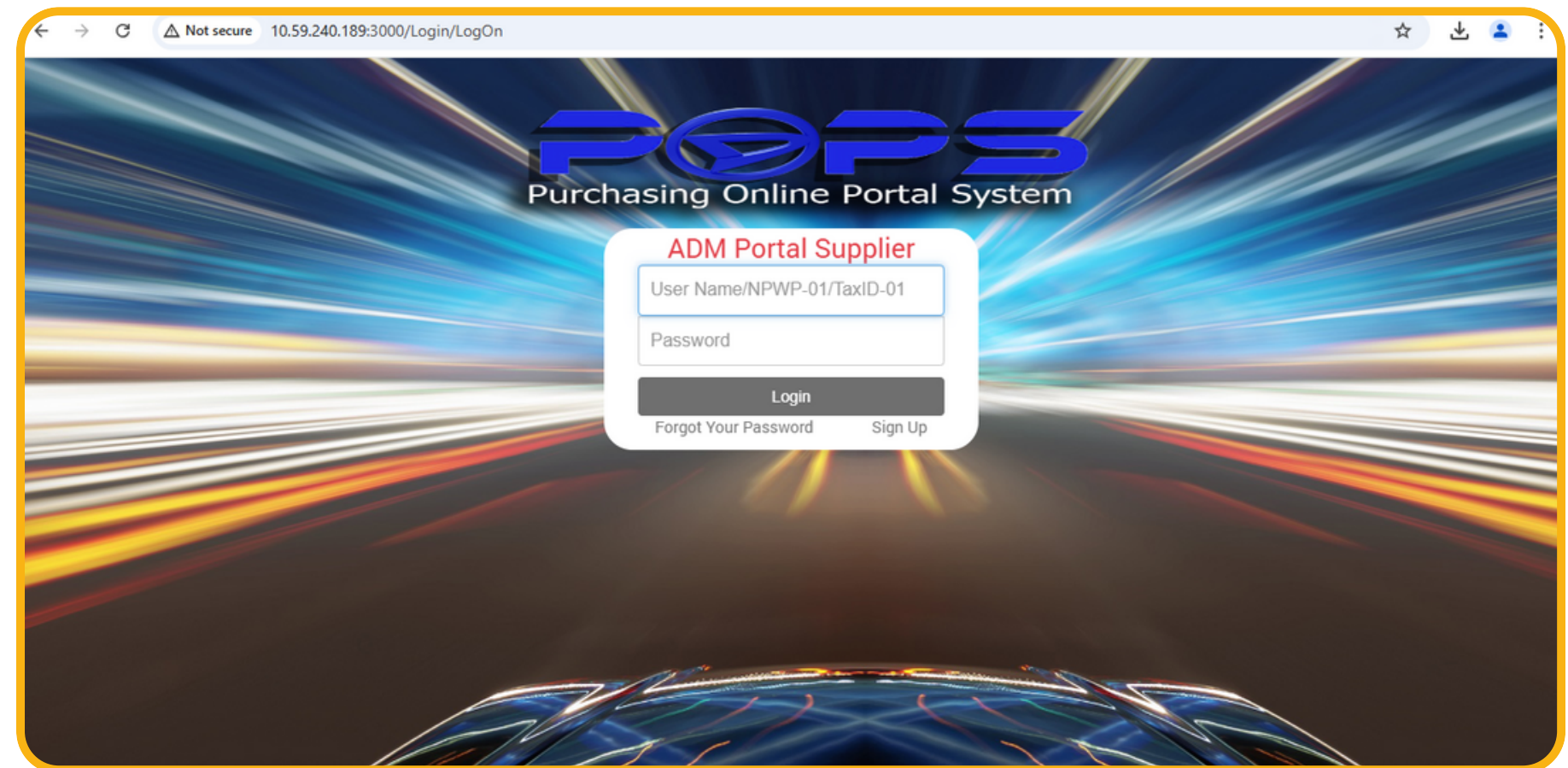
- jika password user sudah expired (>30 hari), maka akan diarahkan pada page reset password.
- isikan password baru pada form new password.
- konfirmasi password baru pada confirmed password.



Setup MFA POPS

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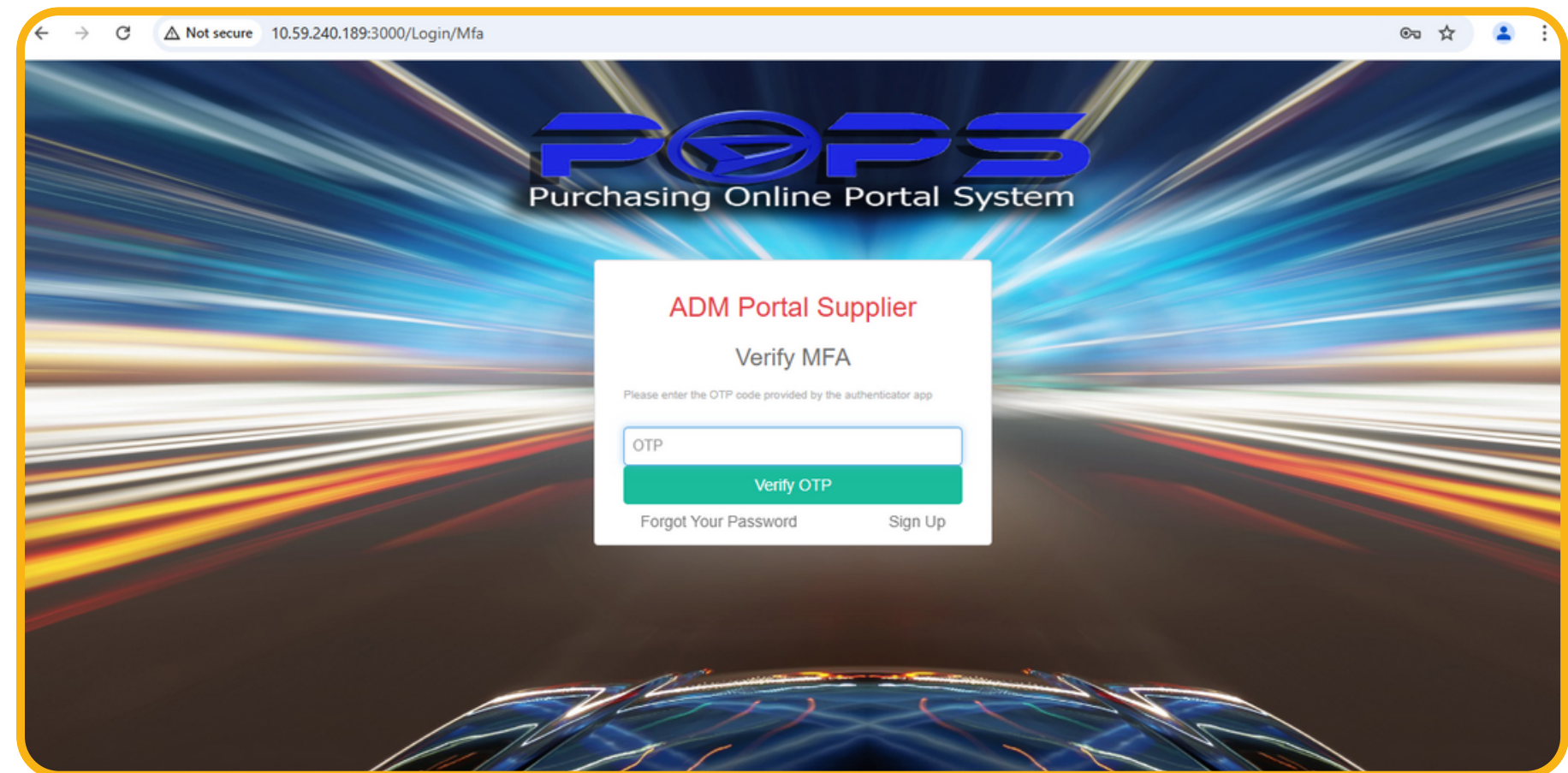
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Setup MFA POPS

Step-step setup MFA POPS:

- masukan kembali kode OTP dari microsoft authenticator ke form OTP dan klik button verify OTP
- jika kode OTP sesuai dan masih valid, maka proses verifikasi berhasil dan akan diarahkan pada halaman beranda POPS.



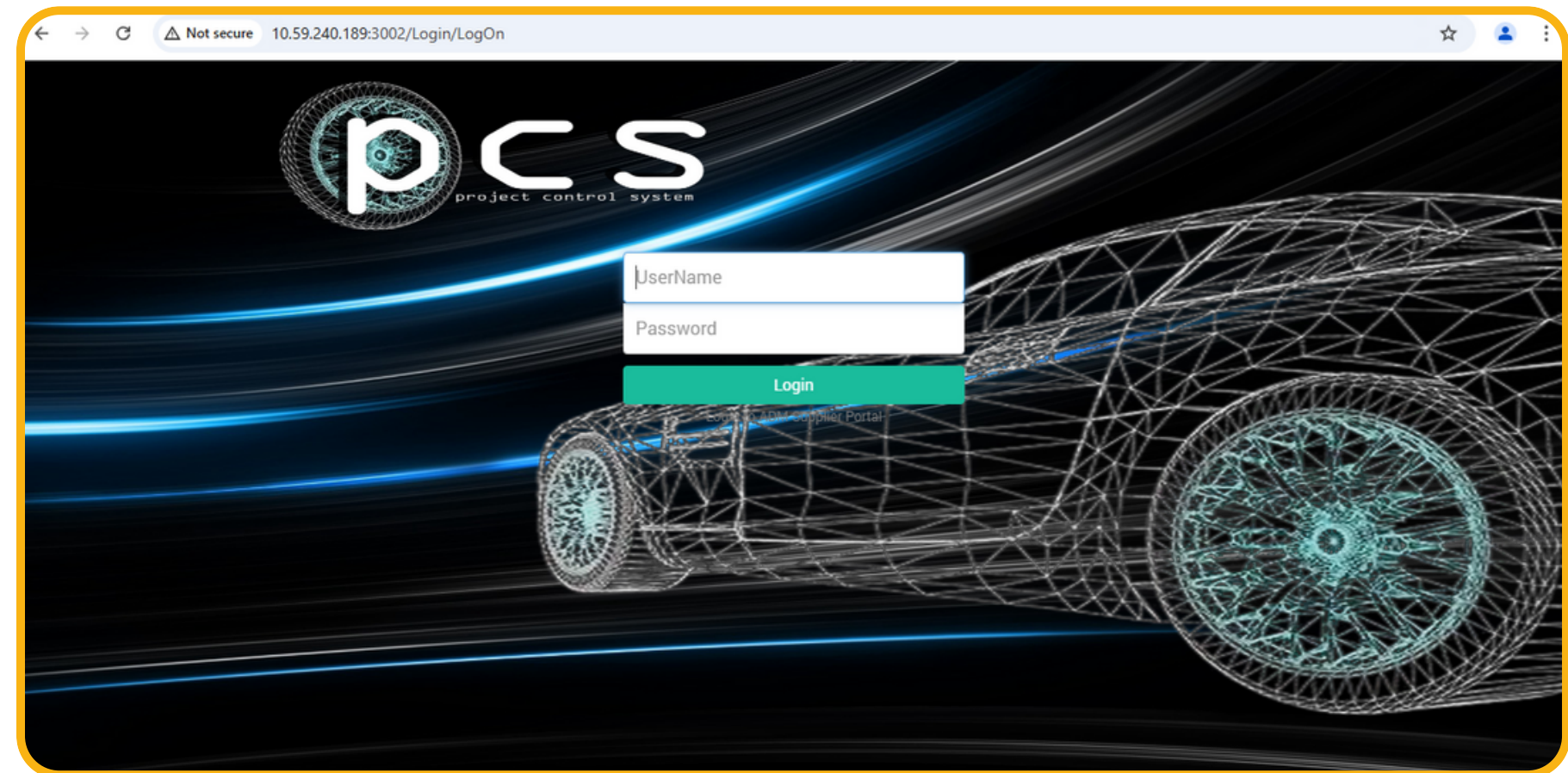


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pcs.daihatsu.astra.co.id
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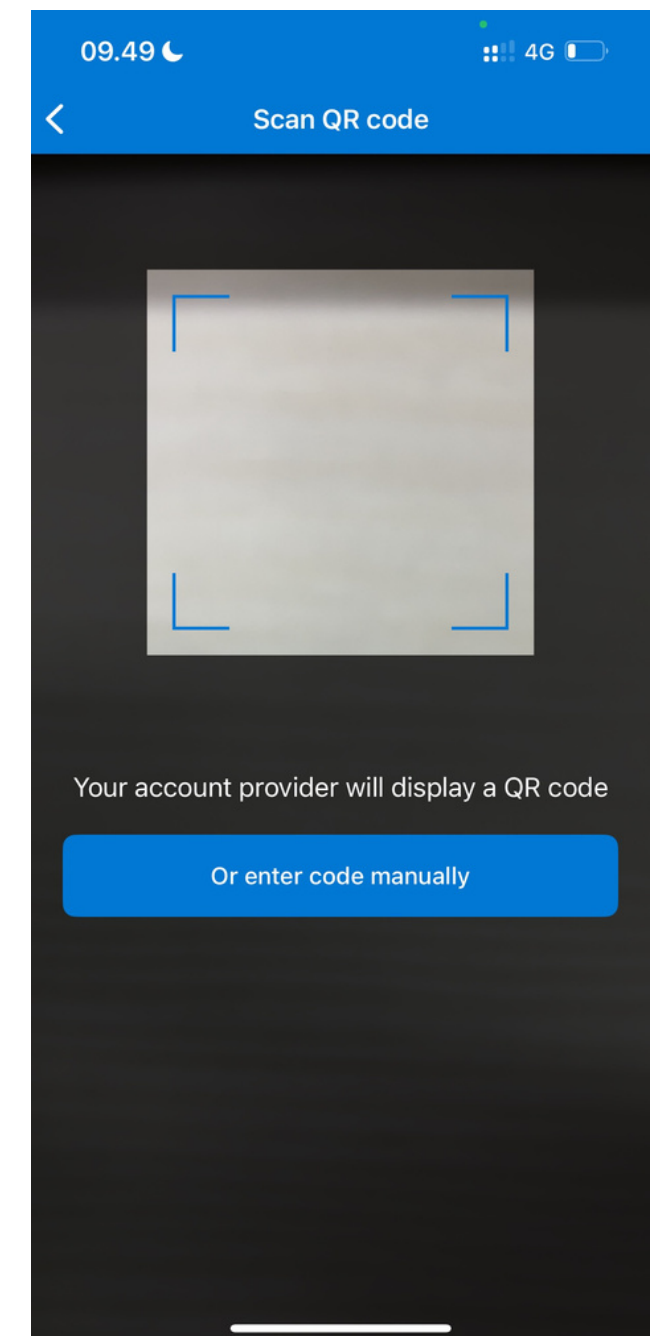
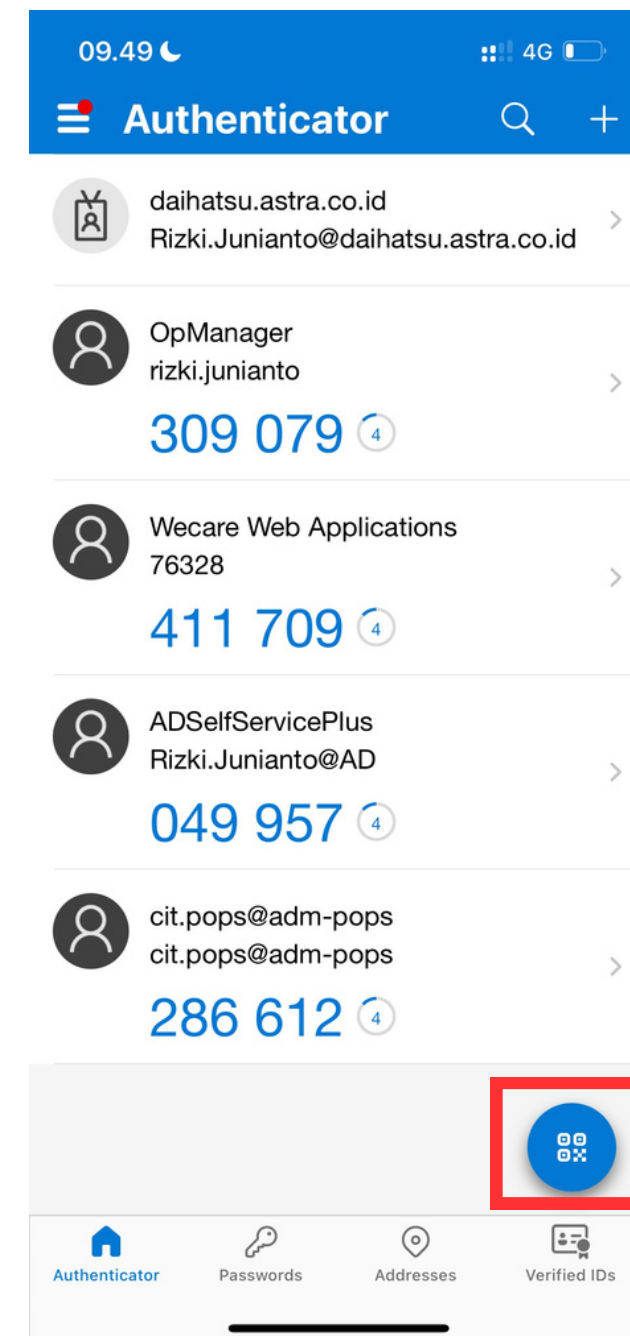
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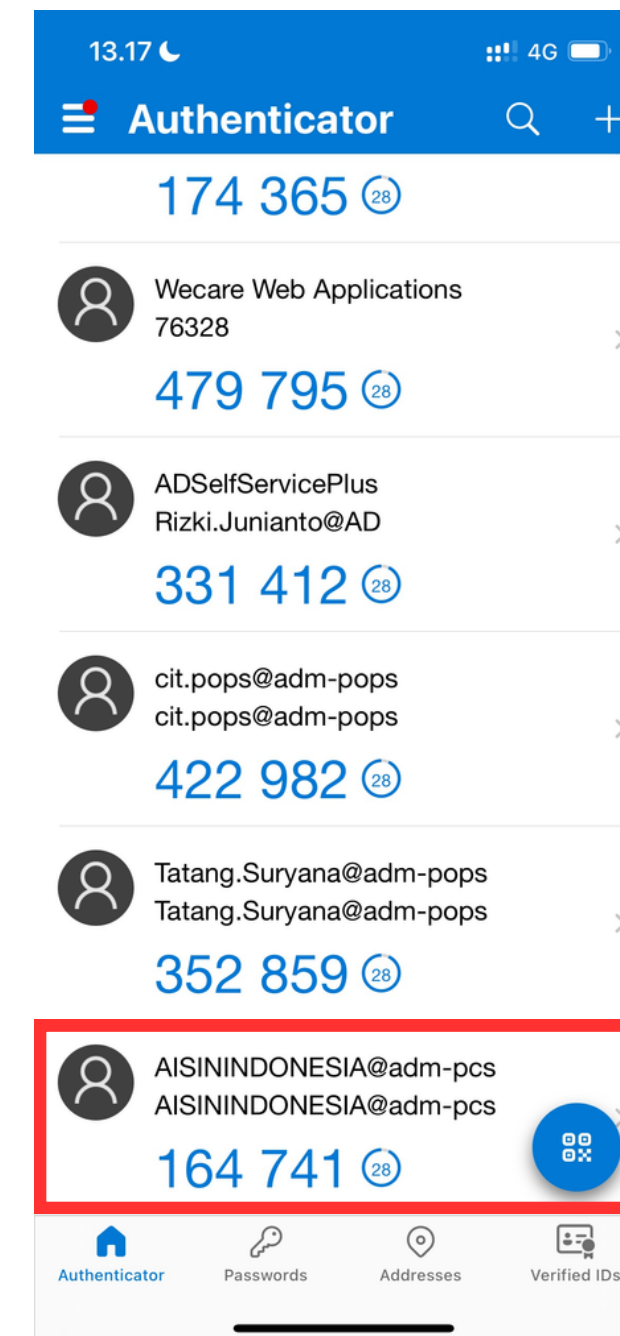
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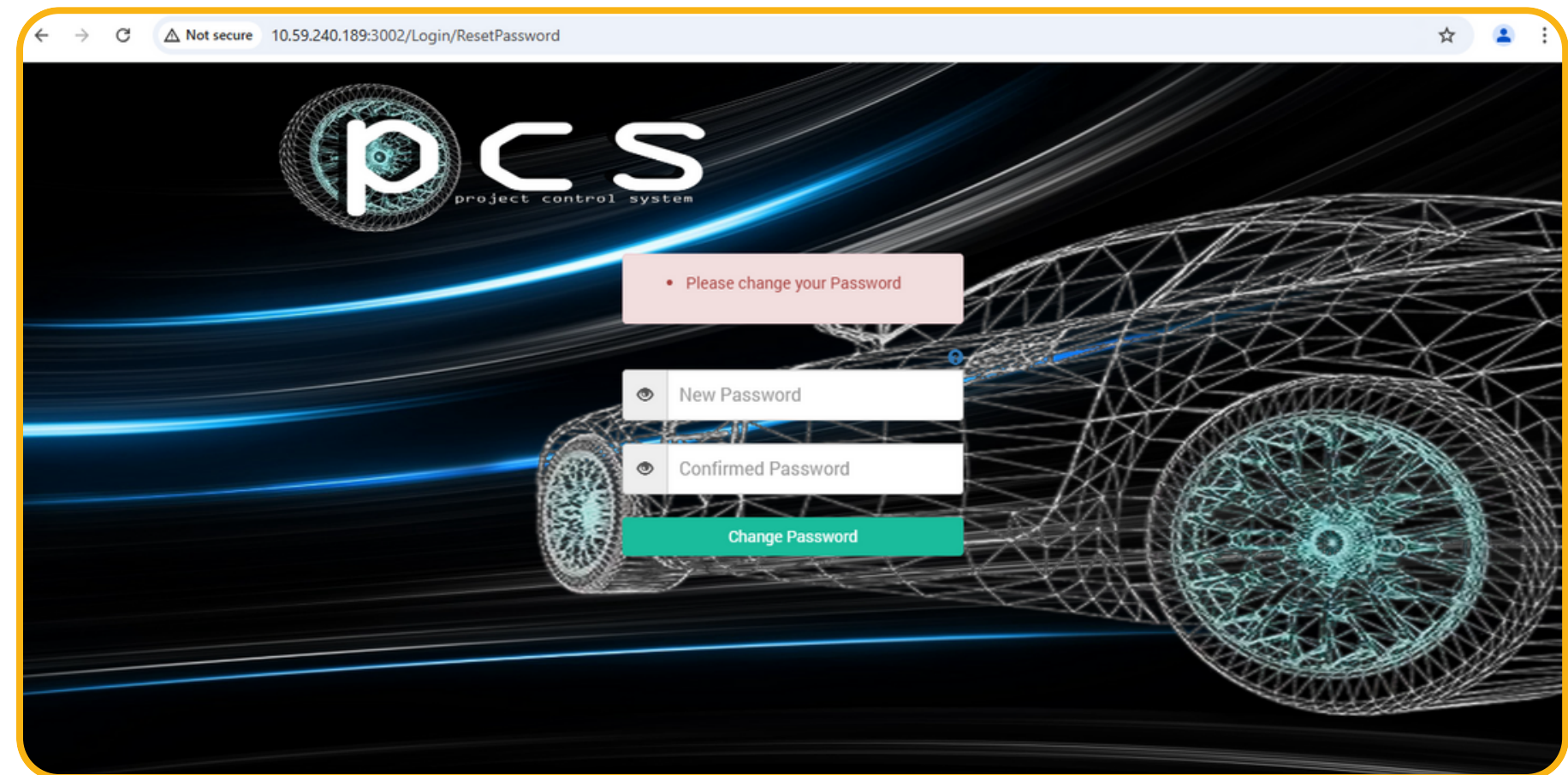


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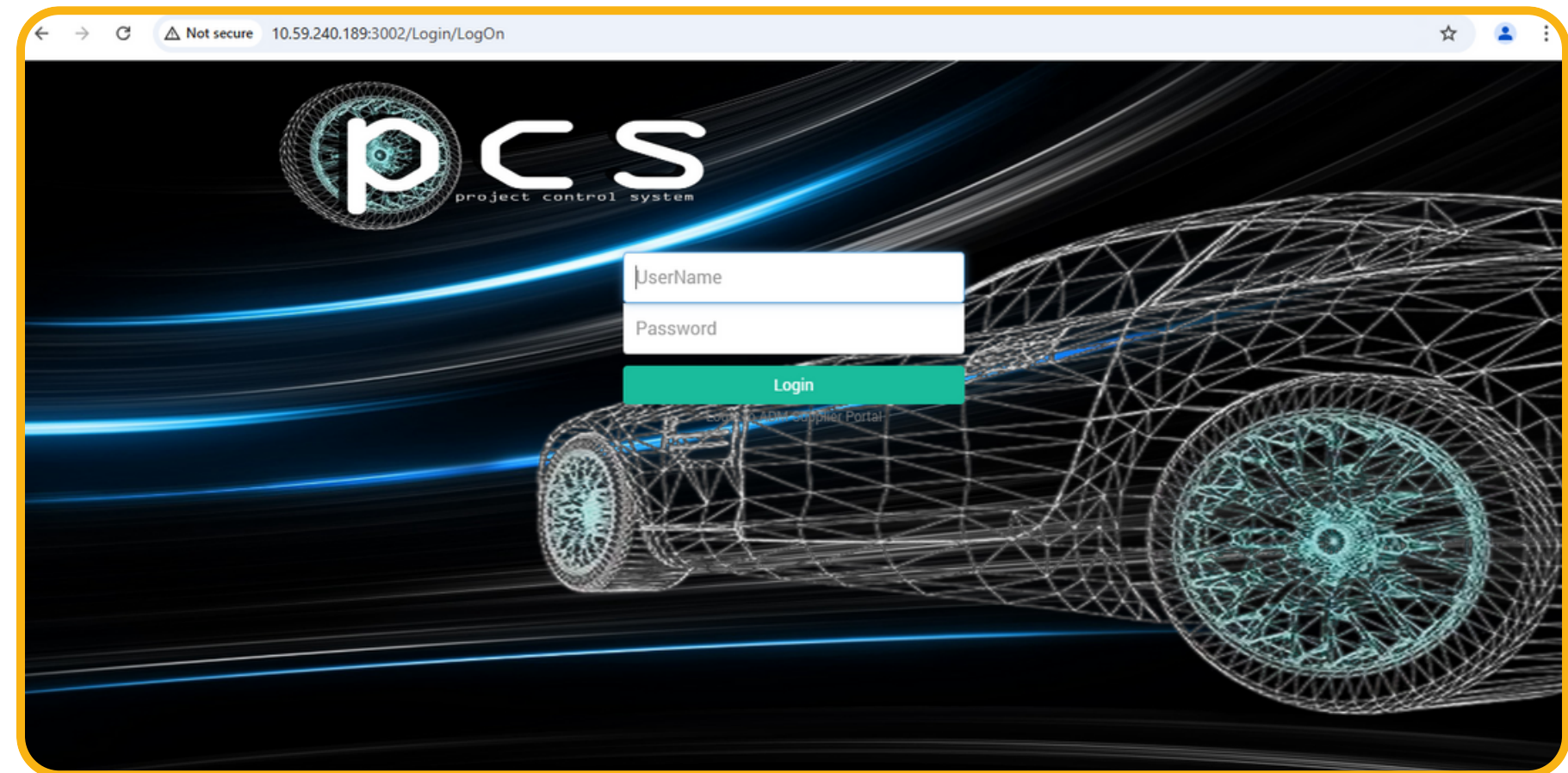
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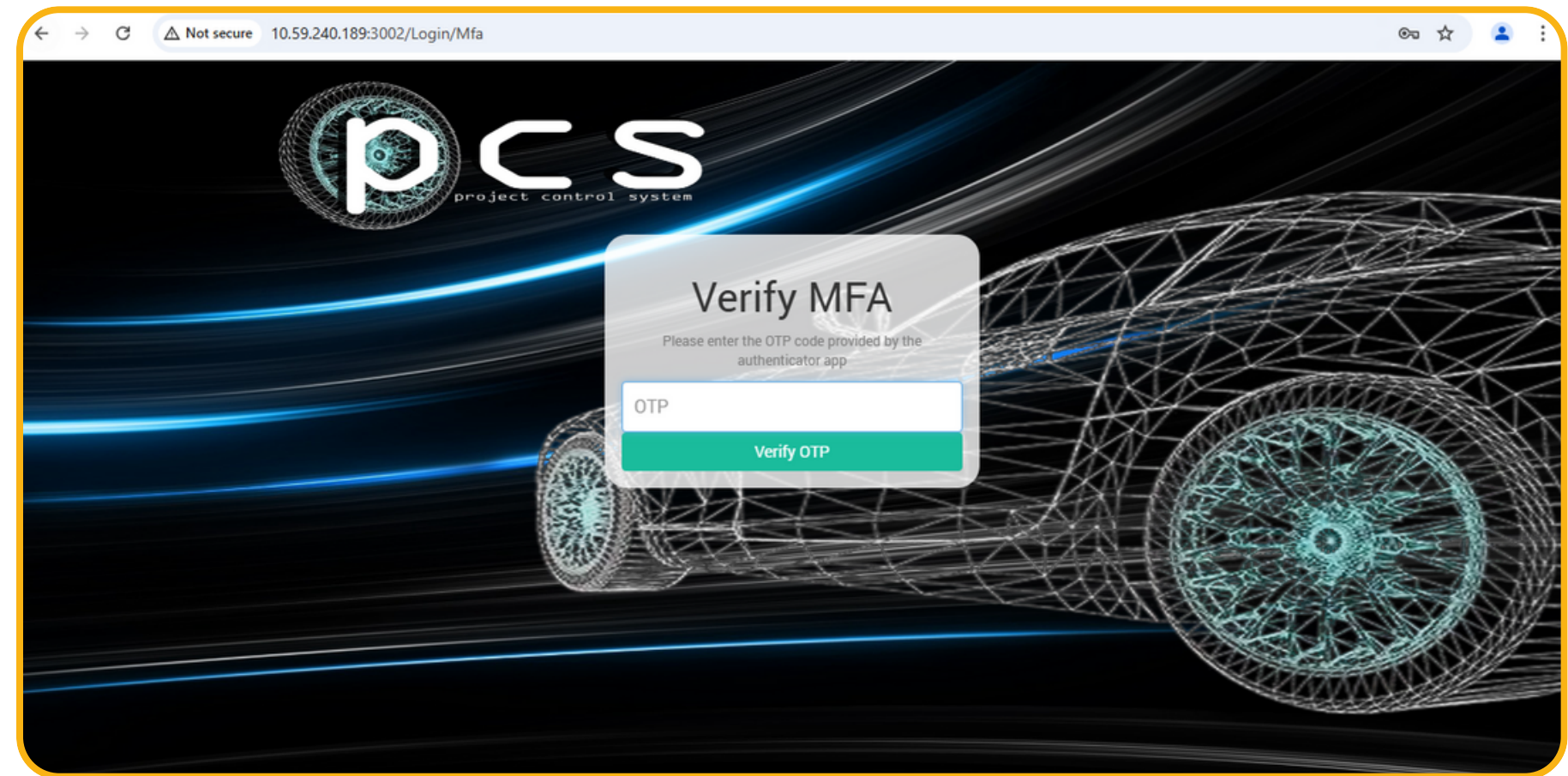
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Help & Support

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- Afif Afandi (afif.pratama@daihatsu.astra.co.id)