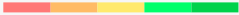# VARNION
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# INFRASTRUCTURE ENGINEER REGIONAL 3

## PROGRESS PROJECT - WAAS

| Name | Details | Issue | Progress |
|---|---|---|---|
| **LYVIN MELASTI** | • Manage Service AP, Switch<br>• Apartemen th 2025<br>• FO backbone backup | • Perangkat untuk Apartement di pasang setelah bangunan jadi 2025<br>• Ijin pengaspalan jalan | • Installasi lanjutan akan diinstall setelah gedung apartemen jadi<br>• Perbaikan pengaspalan dr vendor<br>• Pelurusan fo backup 8 JB belum selesai oleh Vendor |
| **GREENFIELD HOTEL** | • Manage Service WAAS 70-AP, 14-Switch | • Proses Survey Kabel by Vendor | • Request material & Perangkat - Done<br>• Proses penarikan kabel - Done<br>• Proses Installasi - Done<br>• BAST - Done |
| **SUMMIT LOMBOK** | • Manage 4-AP, 1-Switch | • Progress Installasi AP | • Installasi AP Progress DONE<br>• BAST-DONE |
| **KUTUS-KUTUS SABA GARDEN VILLAS**<br>01-08-2025 | • Manage WAAS | • Progress Installasi AP | • Installasi AP Progress DONE<br>• BAST-DONE |

# PROGRESS PROJECT - WAAS

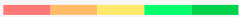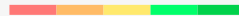| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| **KUTUS-KUTUS UBUD**<br><br>04-08-2025 | • Manage WAAS | • Installasi | • Installasi - Done<br>• Proses report - Done |
| **NIKKO HOTEL**<br><br>04-08-2025 | • Manage Service WAAS 205-AP, 15-Switch | • Proses penarikan kabel LAN & FO Distribusi Hotel<br>• FO bacbone | • Total Switch terpasang 13 unit<br>• Total Switch Core terpasang 1 unit dari 1 unit Switch Core. (Done)<br>• Total AP Inwall terpasang 129 unit dari 189 unit AP.<br>• AP Celling terpasang 8 unit dari 14 unit AP.<br>• AP Outdoor terpasang 2 unit dari 2 unit AP.(Done)<br>• Installasi AP & Switch Done<br>• BAST - DONE |
| **FAITH FULL**<br><br>02-12-2025 | • Manage WAAS - 1 AP | • Ruang server belum selesai | • Installasi AP - Done<br>• Proses pemasangan router menunggu R.Server jadi |
| **LAVAYA**<br><br>05-12-2025 | • Manage - 26 AP & Adaptor | • Beberapa Room belum jadi<br>• Setiap kamar SSID beda, karena beda owner | • Installasi 13 AP - Done<br>• 14 AP pemasangan akan dilanjut Engineering karena Kamar belum jadi. |
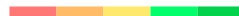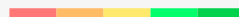
# PROGRESS PROJECT - WAAS

| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| **NOVOTEL BENOA**<br><br>04-08-2025 | • Manage WAAS New Project 80AP, 16 SW | • Installasi menunggu room service<br>• Beberapa kabel eksisting rusak | • Proses Installasi kabel fo distribusi SW - Done<br>• Proses Installasi AP - 70% |
| **TUI BLUE**<br><br>04-12-2025 | • Manage Service WAAS New 15 AP, 1 Switch | • Penarikan publik area rada susah<br>• | • Installasi 1 Switch<br>• 15 AP WiFi-7 terpasang<br>• Setting Roaming AP Publik Area<br>• Setting Power AP Publik Area<br>• Installasi AP & Switch Done<br>• Commisioning test & BAST - Done |
| | • Manage New FTTR - VILLA | • Penarikan fo FTTR Villa , Villa belum selesai bangunannya | • Installasi FO - Done<br>• Proses Splicing & Roset di kamar Villa - Done<br>• Pemasangan ONT menunggu kamar Villa jadi |
| **THE SEMINYAK BEACH RESORT**<br><br>08-12-2025 | • Manage  - 26 AP & Adaptor | • Blocking kamar<br>• Proses penarikan kabel FO & LAN | • Proses Penarikan kabel FO<br>• Proses penarikan kabel LAN<br>• Perangkat WAAS Proses Logistik<br>• Untuk pemasangan AP di jadwalkan Januari 2026 |

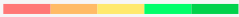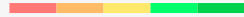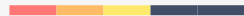# PROGRESS PROJECT - WAAS

| Name | Details | Issue | Progress |
|---|---|---|---|
| • **BINTANG SCHOOL**<br><br>RFS 09-01-2026 | • Manage WAAS 9AP, 2 SW | • Proses installasi di akhir bulan ini | • Proses request barang - Done<br>• Progress - 50% |

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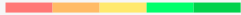
| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| • **JUNA RESTO UBUD**<br><br>12-08-2025 | • Internet Only | • Installasi 25-08-2025 | • FO UP 25-08-2025<br>• Proses Report - Done |
| • **THE SAKALA UBUD**<br><br>18-08-2025 | • Internet Only | • Proses penarikan FO<br>• Installasi 18-08-2025 | • Installasi Kabel FO<br>• FO UP 18-08-2025<br>• BAST - DONE |
| • **NIRVANA STRANGTH iNDONESIA**<br><br>09-08-2025 | • Internet Only | • Installasi | • FO UP 26-08-2025I<br>• nstallasi - Done<br>• Proses report - Done |
| • **THE PLACE RETREAT**<br><br>22-09-2025 | • Internet Only | • Installasi | • Installasi kabel FO utama UP - 24-08-25<br>• Installasi FO backup UP - 22-09-2025<br>• Proses report - Done |
| • **DWARAKA UBUD**<br><br>26-08-2025 | • Internet Only | • Installasi | • Installasi kabel FO UP 26-08-2025<br>• Proses report - Done |
| • **PEARL SUNSET GILI TRAWANGAN**<br><br>29-08-2025 | • Internet Only | • Installasi Wireless PTP<br>• Pointing Wireless | • Installasi kabel wireless PTP - Done<br>• Link Wireless UP - 29-08-2025<br>• Proses report - Done |

**PROGRESS PROJECT - INTERNET**

| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| • **HILTON GARDEN INN**<br><br>02-09-2025 | • Internet Only | • Pelurusan FO ke Hotel NIkko | • Installasi penarikan fo via Vendor<br>• Aktivasi FO Varnion<br>• Proses Report - Done |
| • **DRACO COFFEE & EASTERY**<br><br>08-09-2025 | • VSL | • Proses penarikan FO dibantu tim FZ | • Installasi Kabel FO<br>• Report - DONE |
| • **HIS HO**<br><br>16-09-2025 | • Internet Only | • Installasi FO Backup | • Installasi fo via Vendor - Done<br>• Proses report - Done |
| • **DESA KITSUNE BRAWE**<br><br>09-10-2025 | • Internet Only | • Installasi FO Utama & Backup dengan berbeda jalur | • Installasi kabel FO utama UP - Done<br>• Installasi FO backup UP - Done<br>• Proses report - Done |
| • **SILOAM HOSPITALITY**<br><br>28-08-2025 | • VSL | • Installasi FO | • Installasi kabel FO UP 26-09-2025<br>• Proses report - Done |
| • **ZUMANA BEACH CLUB** | • Internet Only | • Installasi hold di awal thn 2026 | • Request barang - Done<br>• Menunggu jadwl Installasi |

# PROGRESS PROJECT - INTERNET

| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| • **RHEA HOTEL & VILLA MANAGEMENT**<br><br>18-11-2025 | • Internet Only | • Penarikan FO via vendor | • Installasi penarikan fo via Vendor<br>• Aktivasi FO Varnion<br>• Proses Report - Done |
| • **SANGGRA LOKA UBUD**<br><br>05-12-2025 | • Internet Only | • Installasi FO Backup | • Installasi fo via Vendor  - Done<br>• Proses report - Done |
| • **HOTEL PURI TEMPO DULU**<br><br>06-12-2025 | • Internet Only | • Belum bisa splicing fo | • Proses penarikan kabel FO<br>• Tidak bisa aktivasi karena vendor iforte tidak membawa Splacing |
| • **PARADISUS By MELIA**<br><br>28-08-2025 | • Internet Only | • Menunggu perangkat Microwave SAF | • link via wireless dari POP Jimbaran & IMBO<br>• Menunggu perangkat Microwave SAF |

# PROGRESS SURVEY

**SURVEY PROJECT - Q3**

| Name | Details | Issue | Progress |
|---|---|---|---|
| THE SEMINYAK LEGIAN | Manage Service WAS | Project baru | Survey - DONE |
| PREMIER APARTEMENT | Manage Service WAS | Project baru, Area Baru | Survey - DONE |
| KOMUNE BEACH RESORT | Manage Service WAS | Project baru | Survey - DONE |
| EPISODE HOTEL | Manage Service WAS | Project baru & Basement | Survey - DONE |
| COMO UMA CANGGU | Project 2 AP lougue & CBC | Project Tambahan | Survey - DONE |
| KAJA OFFICE BALI | Manage Service WAS | Project baru | Survey - DONE |
| DWARAKA | Internet | Project baru | Survey - DONE |
| WAPA DI UMA | Internet | Project baru | Survey - DONE |
| NOMERO QUATTRO ECO BEACH | Manage Service WAS | Project baru | Survey - DONE |
| INFINITY 8 | Manage Service WAAS | Project baru | Survey - DONE |
| TUI BLUE | Manage Service WAAS PUBLIC & FTTR VILLA | Project baru | Survey - DONE |
| KUTA CENTRAL PARK | Manage Service WAAS | Project baru | Survey - DONE |
| FAITFULL STORE | Manage Service WAAS 1 AP | Project baru | Survey - DONE |
| ROYAL TULIP RESORT | Internet | Project baru | Survey - DONE |
| JOMA BOUTIQUE RESORT | Manage Service FTTR | Project baru | Survey - DONE |

# PROGRESS SURVEY

**SURVEY PROJECT - Q3**

| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| FOUR SEASONS JIMBARAN | Manage Service FTTR | Project baru | Survey - DONE |
| AWAY BALI LEGIAN | Manage Service FTTR | Project baru | Survey - DONE |
| THE AKMANI LEGIAN | Manage Service WAS | Project baru | Survey - DONE |
| REVIVO WELNESS RESORT | Internet | Project baru | Survey - DONE |
| BINTANG MANDIRI SCHOOL | Manage Service WAAS | Project baru | Survey - DONE |
| SILOAM HOSPITAL | VSL. Internet | Project Tambahan | Survey - DONE |
| EKA JAYA FAST FERY | VSL. Internet | Project Tambahan | Survey - DONE |
| BIDADARI VILLAS RETREAT | Manage Service WAAS | Project baru | Survey - DONE |
| RENDEZVOUS FITNES | Internet, 2 AP | Project baru | Survey - DONE |
| LYVIN MELASTI | Internet FO Backup | Project baru | Survey - DONE |
| LINCOLN ARSITEK | Internet | Project baru | Survey - DONE |
| TANTA ESCAPE | Manage Service WAAS | Project baru | Survey - DONE |
| HEAVEN BALI | Internet | Project baru | Survey - DONE |
| ASTAMAYA | Internet | Project baru | Survey - DONE |
| DESA KITSUNE | Internet Primary & Backup | Project baru | Survey - DONE |
| BODY FACTORY LIFESTYLE | Internet & AP | Project baru | Survey - DONE |
| SAKA AGUNG ABADI | Internet | Project baru | Survey - DONE |

# PROGRESS SURVEY

**SURVEY PROJECT - Q4**

| Name | Details | Issue | Progress |
|------|---------|-------|----------|
| NULOOK CLINIC | Internet | Project baru | Survey - DONE |
| ZUMANA BEACH CLUB | Internet | Project baru | Survey - DONE |
| POP AMNAYA KUTA | Box panel untuk UPS | Project baru | Survey - DONE |
| LEMBONGAN BEACH CLUB | Manage WAAS | Project baru | Survey - DONE |
| PARADISUS by Melia | Internet | Project baru | Survey - DONE |
| MURNI TEGUH HOSPITAL | Internet | Project Tambahan | Survey - DONE |
| ABIAN TAKSU | Internet | Project Tambahan | Survey - DONE |
| RHEA HOSPITAL | Internet | Project baru | Survey - DONE |
| THE LEAF JIMBARAN | Manage Service WAAS | Project baru | Survey - DONE |
| JEWEL OF CANGGU | Internet | Project baru | Survey - DONE |
| ELROY APARTEMENT | Internet | Project baru | Survey - DONE |
| TERAS SEBALI | Internet | Project baru | Survey - DONE |
| BINTANG SCHOOL MANDIRI | Manage WAAS, gedung 3 | Project baru | Survey - DONE |
| BALQUISSE HERITAGE | Internet | Project baru | Survey - DONE |
| DESA KITSUNE | FO Internal Hotel | Project baru | Survey - DONE |
| UNCLE JO MARKET | Internet | Project baru | Survey - DONE |
| THE EDGE | Internet FO Backup | Project Backup | Survey - DONE |

## PENGEMBANGAN

- **POP IMBO**

  - GPON - 04
  - Panjang kabel 1350Meter
  - Data detail :
    - Lokasi JB baru di Jalan Batan Kepel
    - Lokasi FAT baru Jalan Kerta Pura

  - GPON - 21
  - Pelurusan Core Dari JB Vespa sampai depan Siloam
  - Data detail :
    - Lokasi JB Depan Siloam

  - GPON - 16
  - Panjang kabel 748Meter
  - Data detail :
    - Lokasi JB baru di Jalan Batan Kepel
    - Lokasi FAT baru Jalan Kerta Pura

- **POP Nusa Lembongan**

  - GPON -
  - Panjang kabel 850Meter
  - Data detail :
    - Lokasi

FIBERZONE

- **KENDALA**

  - Area Denpasar
    - Banyaknya proyek penurunan kabel di area Denpasar sampai Badung, membuat jaringan di area tertentu sering terputus.
    - Bebarapa titik FAT mendapat redaman yang besar karena menggunakan kabel existing Iforte.
    - Beberapa titik FAT sudah penuh dan butuh penarikan ulang dari POP, karena tidak ada data core untuk projek yang menggunakan kabel iforte.

  - Area Lembongan
    - Ada beberapa titik yang kabelnya turun, karena sebelumnya ada pohon jatuh.
    - Ada beberapa titik juga kabel yang sering kena tabrak kendaraan karena tiang exiting rendah.

FIBERZONE

# PENGEMBANGAN & KENDALA

| Name | Details | Issue | Progress |
|------|---------|-------|----------|

## INFRASTRUCTURE

- Pengembangan :
  - Penarikan kabel FO dari POP Nakula ke arah Jalan Arjuna - Q1
  - Penarikan kabel FO dari POP Siesta ke arah Jalan Padma - Q1
  - Penarikan kabel FO dari POP Upasa ke arah Jalan Beraban - Q1

- Planning  -  2026
  - Pemasangan Microwave untuk Backbone Gili Trawangan - Q1 s/d Q2
  - Pelurusan Core dari Nakula ke arah Siesta  - Q1
  - Pelurusan Core dari Nakula ke arah Upasaa - Q1
  - Pemasangan Microwave dari POP Imbo ke arah Melia - Q1

## KENDALA

- Jadwal installasi banyak sehingga jadwal visit Manage Service tertunda
- Tools tim CE kabel tester yang bisa ukur voltase, panjang kabel & kabel putus
- Tools tim Infra Multitester yang lebih lengkap
- Kebutuhan tangga lipat 1,5m agar bisa dibawa memakai motor
- 1 orang staff tim Infra pengganti

- Improvement perangkat baru H3C, Omada & technology WAAS terbaru
- Kebutuhan Improvement perangkat ( Ruijie E-Lighten) sudah direquest
- Tools planning Heatmap untuk menunjang hasil survey project
- Improvement perangkat Microwave
- Improvement perangkat FO