

# TECHNOLOGIES AND EQUIPMENT

## WIDE AREA COMMUNICATIONS SYSTEMS



We enable resilient, long-range connectivity across vast area of operations, ensuring seamless voice and data links between strategic, operational, and tactical nodes.

## TACTICAL COMMUNICATION SYSTEMS



We provide secure, mobile, and survivable communications for deployed forces, enabling commanders and troops to coordinate effectively in dynamic battlefield environments.


## INFORMATION SYSTEM SUITE & NETWORK OPERATING CENTRE




We integrate real-time information and decision-support tools to provide commanders with situational awareness and effective command and control.





Find out more about our career schemes.

 The Singapore Army

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 Singapore Army

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SIGNALS

Networking for success is your regular.

Discover how a career in Signals is  
**ANYTHING BUT  
REGULAR**

# ABOUT SIGNALS

## OUR MISSION

Signals is to effectively network Our Army from peace to war across the full spectrum of operations.

## OUR VISION

A Ready, Respected and Innovative Formation that is rooted on our values and sense of belonging to reach out and connect to all.

Signals is the Voice of the Battlefield, connecting our Army to enable mission success. Since 1966, we have advanced cutting-edge communications technology – from satellite systems to secure military radios – to support Command and Control across all operations.

Backed by a dedicated tribe of professionals, Signals continues to innovate and deliver the next generation of Command, Control, Communication and Computer (C4) capabilities for the Army.

[go.gov.sg/armycareers](https://go.gov.sg/armycareers)

OUR SINGAPORE  
**ARMY**  
READY DECISIVE RESPECTED

# ROLES AND SPECIALISATIONS

You will operate advanced radios, networks, and digital systems that keep forces connected, while co-developing cutting-edge digital and AI solutions with engineers and tech partners. Beyond C4, you will build expertise in connectivity, CEMA, and digital operations to deliver agile, real-time support to the Army. Trained to think like engineers and lead as commanders, you will work alongside top talent across the SAF and the wider Defence Tech Community.

## TECHNOLOGIES AND EQUIPMENT

### CYBER ELECTROMAGNETIC ACTIVITIES (CEMA)



You will develop skillsets in tactical cyber defence and spectrum sensing capabilities, equipping you to operate effectively in a connected, data-driven battlefield while defending networks and countering adversary systems across the cyber electromagnetic spectrum.

### GREATER OPERATIONAL EFFECTIVENESS

You will build proficiency in data analysis, coding, network services, and cloud-based processes, developing essential digital competencies that enable operational greater effectiveness in operations and beyond.



### DEVELOPING RESILIENT CAPABILITIES



You will gain exposure to emerging technologies such as 5G and 6G cellular networks, satellite internet constellations, space-based networks, and edge computing, developing resilient capabilities and enabling secure, seamless connectivity.

# UNIQUE OPPORTUNITIES

At Signals, you will gain unmatched opportunities blending technical expertise, operational impact, and leadership experience. From shaping the Army's digital future with industry leaders, to learning from global military partners and supporting real-time operations, you will be a vital enabler across the entire Army.

### WORKING WITH INDUSTRY EXPERTS



You will be part of a Signals-led ops-tech collaboration that bridges warfighters and the technology community, Promoting hands-on exposure, innovation and collaboration to support multi-domain operations and drive the Army's digital transformation.

### OPPORTUNITIES TO REPRESENT THE SINGAPORE



You will represent the SAF in local and overseas exercises, courses, and conferences, gaining operational expertise, leadership skills, and strengthening defence ties. Opportunities include leadership programmes in countries like Australia, Canada, Germany, New Zealand and UK, as well as specialised courses such as the US Cyber Coalition Course and US Signal Captain's Career Course.

# UNIQUE OPPORTUNITIES

### SUPPORTING LOCAL AND OVERSEAS OPERATIONS

You will play a vital role in the Army's High Readiness Core, delivering secure, resilient, and mission-critical communications for national-level operations such as National Day Parade (NDP):

- Spearhead Counter-Unmanned Aerial Systems (CUAS) operations.
- Ensure network coverage and bandwidth resilience in C4IT architecture and networks, and digital solutions.
- Across the full spectrum of operations, you will provide end-to-end IT and communications support to organising committee and more.



You will be deployed across all Army formations, as the subject matter expert, in C4 and IT architecture and networks – enabling secure and resilient communications across domains. In peacetime and operations, you will be at the heart of enabling command and control, ensuring connectivity from headquarters to frontline.



# COMMONLY ASKED QUESTIONS

### DO I NEED TO HAVE A INFO-TECHNOLOGY RELATED BACKGROUND?

We will provide you a strong foundation in leadership, systems thinking, communications skills, and the relevant technical skillsets that are valuable across diverse academic disciplines and career paths.

### WILL I BE TRAINED IN ALL SPECIALISATIONS?

The training will build your core competencies. Over time, you will be progressively introduced and trained to operate the full range of specialisations and capabilities. You will also have the opportunity to gain expertise in your preferred area of specialisation.

### ARE SIGNAL OPERATIONS A VERY PHYSICALLY DEMANDING JOB?

While physical fitness is important, we also value traits such as resilience, agility in adapting to dynamic environments and team-based collaboration. The nature of the work has become less physically demanding, thanks to advances in digitalisation, vehicular platforms and integrated systems.

### WHAT IS THE DIFFERENCE BETWEEN SIGNALS AND DIGITAL INTELLIGENCE SERVICE (DIS)?

Signals specialises in land-based C4 operations, to ensure seamless integration of communication and digital systems across the Army. We work closely with DIS which oversees C4 connectivity between the services. This synergy makes Signal vocationalists highly employable across the SAF, including roles in DIS and beyond the Army.