# ARMANEWS

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**PULSE OF THE ARMY** 



OUR 3RD GENERATION ARMY

Our Army is a modern and sophisticated fighting force today that is fully networked and integrated on the battlefield.

To respond to new challenges and realise the full potential of our people, we have transformed the way we fight, organise, and think.

In this special edition of Army News, uncover our transformation journey into a 3rd Generation Army, and learn about the three key pillars of our overhaul – our hardware, software, and heartware.

### Why Transform?

When Singapore gained independence in 1965, our Army had to be built quickly from scratch. From only two infantry battalions, our Army has grown and developed into a force that inspires confidence in our people, and commands respect around the world. However, we cannot afford to rest on our laurels. In this uncertain security climate, our Army needs to continue to innovate and adapt to our changing environment, to stay relevant and capable.

Our transformation is driven by three key changes: a new geo-strategic situation, new technologies, and new resource considerations.

In the new security climate, our Army needs to deal with new threats on a day-to-day basis, and not just during wartime. We recognise the need to adapt to these challenges and remain effective, relevant, and ready. Our units and headquarters will have to reorganise, relearn and re-energise to remain competent and efficient, today and into the future.

New technologies will spur new concepts of warfare. They will change the types of forces and units we build; our work processes, and how we assign assets and resources. They will also change the way we think, make decisions and act; and even in the way we lead. To stay ahead, our Army will have to harness these new technologies.

Our People remain our Army's most valuable assets. The challenge is to continue to improve our organisation, and bring out the best in our people. want to continue to find ways to engage people, to enrich them with new knowledge and meaningful experiences, and to empower them to make a difference.

# What is Our Transformation

"Realising the 3rd Generation Army is more than developing hardware and systems, or constructing a force

all About?

structure. A real 3rd Generation capability will come about only with complementary 3rd Generation operational thinking, concepts and doctrine; and only if our people live their best by having an open learning culture to explore advanced and innovative solutions, while keeping grounded and well-trained in the realities and fundamentals of soldiering and war-fighting."

MG Desmond Kuek, Chief of Army

In the 3rd Generation Army, there is a sea change to the way things are done, from incorporating new technologies and war-fighting concepts, to strengthening our peacetime structures and work processes, and developing our people to be the best they can be.

#### **Sharpening our Hardware**

New technologies have enabled our 3rd Generation Army to be fully networked and integrated on the battlefield. With precision warfare, we can transform into a leaner and meaner force that leverages on networks and systems to enable our forces to act more swiftly, decisively, and precisely

#### **Shaping our Software**

In the 3rd Generation Army, we will operate, train and fight differently. To fully exploit the potential of the new concepts and technologies we employ, our organisation and processes – the "software" of our transformation - will be similarly transformed. Our efforts will also enable our Army to excel in the new security environment, raise our effectiveness and efficiency, enhance the quality of our training and administration, and create capacity for future changes.

#### Strengthening our Heartware

Our **people** are key to our transformation efforts, and central to these changes. To adapt to new challenges, our mindsets, culture and behaviours must change. "Heartware" transformation will bring about a change in our culture and deliver a positive experience for our people, thereby strengthening our people's commitment

## 3RD GENERATION ARMY: THE FULL SPECTRUM FORCE



2nd Generation (1990s)



resent Onwards

Our Army has grown from a 1st Generation infantry-centric force, to 2nd Generation Combined Arms Divisions, to a 3rd Generation Full Spectrum Force today. Our transformation is a journey that requires collective ownership, commitment,

As a Full Spectrum Force, our 3rd Generation Army has organisational duality in maintaining high operational readiness and in training and generating the full force potential. Our Army headquarters is also more network-enabled to handle complex and cross-functional operations.

To adapt to today's operational realities of troubled peace, and low-intensity conflict and operations other than war, we have a **High Readiness Core** of operationally-ready units to deal with contingencies round-the-clock. This core is scalable, with the flexibility to tap on units and assets from the rest of the Army when needed. This dynamic system helps our Army to manage our resources more effectively and efficiently.

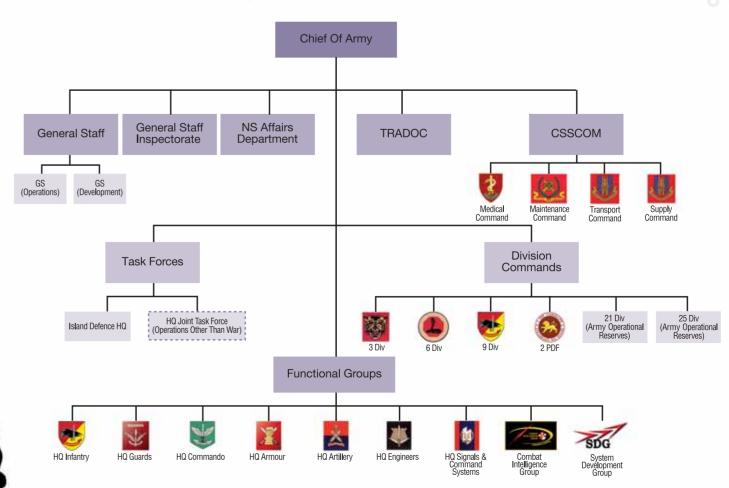
Task forces can be assembled for a whole spectrum of operations, from humanitarian aid and disaster relief, to peace support operations, and assistance in civil

Contingency operations can also be put together quickly, such as maintaining the security of high-profile national events.

The Training and Generation Core raises, trains, and sustains our Army to maintain its full operational capabilities as well as realise new war-fighting concepts.

Units will be grown through the continuum of 2 years of full-time service, through 10 years of operationally-ready national service to achieve a high level of operational currency and competency.

#### **Revised Organisational Structure Of The Army**





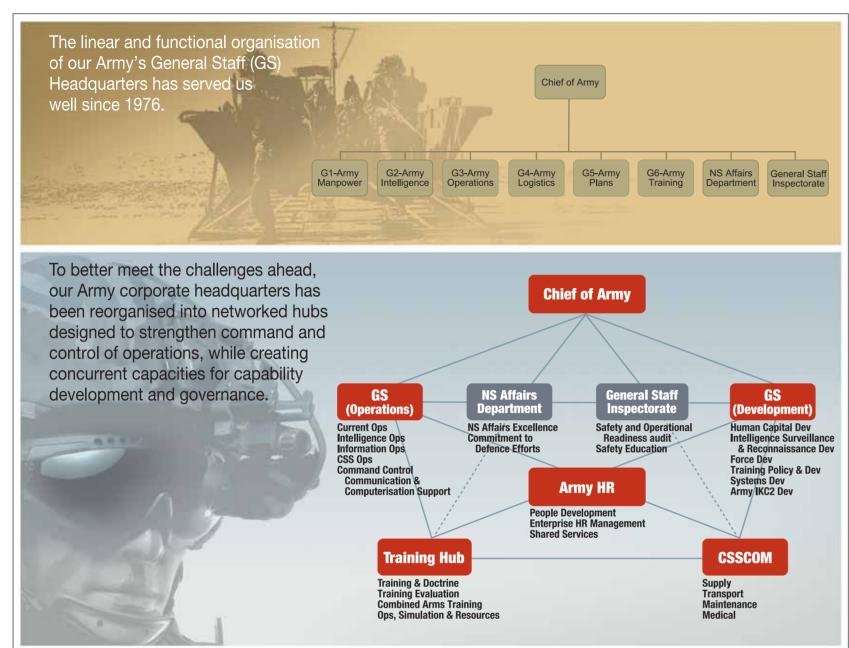
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# SHAPING OUR SOFTWARE

### Core Businesses of the 3rd Generation Army

The "software" of our transformation involves our organisational design and processes. Our 3rd Generation Army has seen a sharper focus on identifying and achieving our desired outcomes, in the five core businesses of Operations, Capability Development, Training, Combat Service Support, and Human Resources.





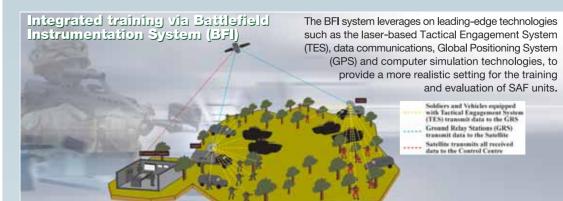
### **Operations**

The Operations Hub provides immediate response for a wide range of operations on a sustained 24/7 basis. It ties integral operational functions in the General Staff together, including Current Operations and Intelligence, Communications Support, Information Operations, and Combat Service Support (CSS).

Task forces can be assembled for a whole spectrum of operations, with recent examples such as Operation Flying Eagle for the Tsunami Relief Operations, and security operations for the International Monetary Fund / World Bank meetings in Singapore.



**Capability Development** 



#### Training

The Training Hub oversees training systems, plans and developments. Recognising that training is the critical touch point for all National Servicemen. it seeks to deliver an enriching and positive Army experience by influencing the quality, realism, and safety of active and NS training.

It will also drive training simulation development efforts, provide integrated combined-arms training and evaluation, and forge deeper expertise in simulation development and management.

To give our servicemen the ability and confidence to fight, survive and win should they ever have to go to battle, training has to be rigorous and realistic, yet meet strict safety regulations. As part of the Training Transformation, several initiatives to deliver the best training to our soldiers were introduced and enhanced.

#### **NS Training by Outcomes**

The NS Training System (NSTS) was reviewed in 2006 to provide effective and efficient training for our NSmen. As a result, the 13 years NS training cycle was reduced to 10 years with effect from 1 April 2006. In-Camp Trainings are now determined by desired training outcomes and the attainment of performance standards, with clear performance standards and incentives.

#### **IPPT Preparatory Training (IPT)**

IPT is a voluntary programme which aims to help NSmen train and pass their IPPT. The programme targets specific areas in physical training to help NSmen overcome specific challenges, and also provides useful tips in maintaining a healthy

#### **Harnessing Simulation**

lifestyle.

In view of the increasing complexity of future operations, the need for us to fight in a networked environment, and the increasing cost and space



limitations of local live firings, our Army is also employing the echnologies to augment our training requirements.

#### San Yong Kong Field Camp

The San Yong Kong Field Camp provides a realistic training environment for our soldiers, and enables prolonged training in the field. Honing the fighting skills and spirit of our soldiers, it enhances the essential qualities of soldiering amidst our transformation.



### Our People are a key pillar of our Army's strength,

and remain core to realising the 3rd Generation Army. Army HR aims to deliver a professional, peak-performing and engaged force for our Army.

The HR Hub is organised for greater effectiveness in HR services delivery, via Camp Administration Centres (CACs) and NS HR Centres (NSHRCs). Our integrated career management system also provides a synchronised and effective platform to develop and manage our people.

#### **Enterprise Human Resources System**

The Enterprise HR System will be integrating 52 services. to provide a one-stop centre for planning and management of organisation-wide information on Human Resources. This will encourage servicemen self-service and increase efficiency in daily administration.

#### e-Initiatives

Our Army has introduced several e-initiatives to achieve a positive experience for our NSmen and give them greater

My Call-up (MCU) informs NSmen about their forthcoming NS call-ups and activities via email, sms and pager. The **NS Portal** provides e-services such as Overseas Notification, IPPT Booking and mobile-reminder, ICT schedule, and the electronic NS Booklet.

#### **Improved IPPT Administration**

The Electronic IPPT Scoring System (ELISS II) is a fully-automated IPPT system that provides seamless administration, automated capturing of test results, and prompt payment of monetary incentives.



**Service Support** 

The CSS Hub integrates the core elements of

Maintenance & Engineering, Supply, Transport

integrated and holistic medical and logistics

support across its full spectrum of missions.

By employing the latest technologies in asset

tracking, personnel identification, systems

engineering and supply chain management,

and by strengthening the linkages with our

strategic industry partners, CSSCOM will widen

its edge as our Army's combat multiplier and

**Integrated Motor Transport Line** 

Under the IMTL system, our Army's MT Lines are

organised into 3 major integrated bodies, allowing

for greater professionalism in optimising our

ES is an integrated logistics and finance

management system that integrates various

databases, and streamlines work processes.

resource allocation, to better fulfill our Army's

and Medicine. This gives our Army an

(CSS)

pillar of confidence.

transport needs.

**Enterprise System (ES)** 

# STRENGTHENING OUR HEARTWARE



"No change in structure or process can bring about significant organisational value if there is no accompanying change in **culture and mindset.**"

MG Desmond Kuek, Chief of Army

Our people are the key to our Army's 3rd Generation transformation efforts, and at the heart of all these changes. To address the "heartware" aspect in the Army, we have embarked on the Army Culture and Experience (ACE) Movement. The 4 thrusts of L.I.V.E provide the rallying call and focus to bring out the best in our people: Leadership & Learning, Image & Identity, Values, and a positive Army Experience. These thrusts will ultimately drive high performance and strong commitment in our people.

### Our 3rd Generation Soldier: Leader, Thinker, Warrior



Every Soldier a Leader Independent Soldiers who take the initiative whenever required.



Every Leader a Thinker

Thinking Leaders who sense what is happening in the environment, and make sense of what they see.



Every Thinker a Warrior

Thinking Warriors with an indomitable fighting spirit, who overcome any threats and challenges they face.



# TO BE YOUR BEST

#### **Leadership & Learning**

Strong and effective leadership is key to delivering a positive army experience, and to inspire performance. Commanders need to go beyond simply telling our people what to do. Instead, they must inspire our people to believe in what they do, why they do it, and to lead by example in striving for excellence.

To better position for the future, our Army advocates a strong and open learning culture where ideas flourish, and knowledge is retained and shared.

#### **Image & Identity**

The image of our Army is shaped by the way our soldiers conduct themselves and what they stand for.

The aim is to create a sense of belonging and build a strong identity, to win the hearts and minds of our soldiers. A soldier who feels good, proud and passionate about our Army will be committed to



the defence of Singapore. To strengthen our identity, the Army Museum of Singapore (ARMS) will be launched in 2007 to encapsulate the history and human spirit of our Army.

The right image and identity will turn our Army from simply being an employer, to being a family.

#### **Values**

Our Army is guided by the 7 SAF Core Values, which are Loyalty to Country, Leadership, Discipline, Professionalism, Fighting Spirit, Ethics, and Care for Soldiers. Our Values guide our actions and decisions, and define who we are.

#### **A Positive Army Experience**

A positive experience is crucial to winning the hearts and minds of our soldiers. This will contribute to a committed and engaged force operating at peak performance. A Positive Army Experience is built through 5 key thrusts:

