



Transforming Today for a Secure Tomorrow Redefining Security for the Changing Landscape of SGH Campus

Singapore Healthcare
Management 2024

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INTRODUCTION



The healthcare sector is not immune from threats of terrorism. Conventionally, security units in each SGH Campus institution operate individually and are incapable of responding to incidents affecting multiple institutions. As SGH Campus transforms into an integrated medical hub and Singapore's largest healthcare city, the current silo operation of SGH Campus institutions is inadequate to effectively respond to the future infrastructure changes.

AIM



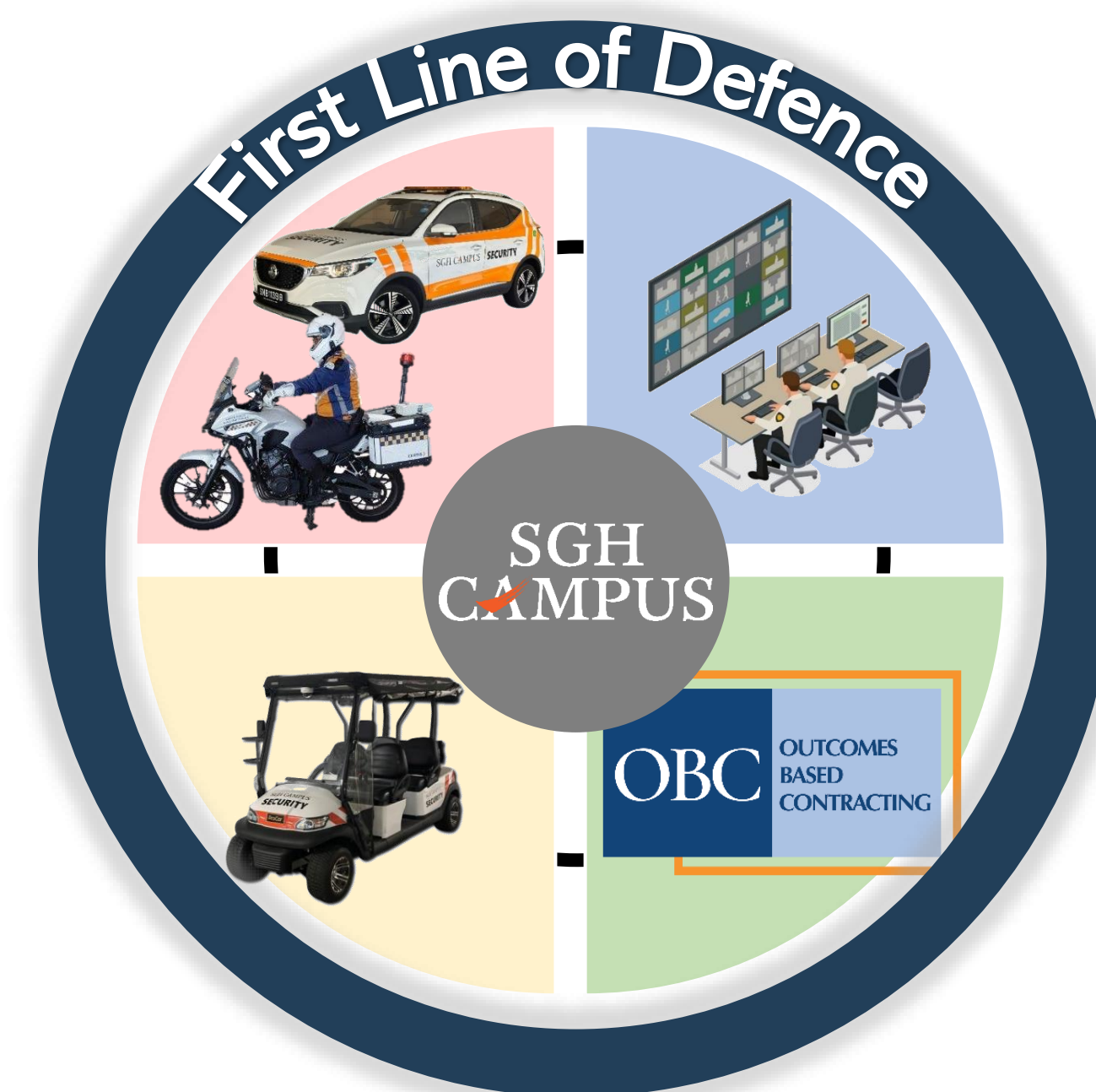
In response to the future changing landscape, it is imperative to redefine the physical security concept of operation by developing an integrated system to enhance security operations in SGH Campus.

METHODOLOGY

In recognising the challenges, an integrated system comprising five dimensions was adopted, grounded in academic concepts in security literature, and implemented through appropriate security assets and technology:

2 One Campus Security Response Team (OCSRT): Operationalise fast response Auxiliary Police-manned motorcycle and Campus Patrol Car for Campus perimeter patrols and incident response

3 Electric Buggy Response Team (EBRT): Operationalise a buggy patrol and response team for SGH Campus integrated underground service tunnels



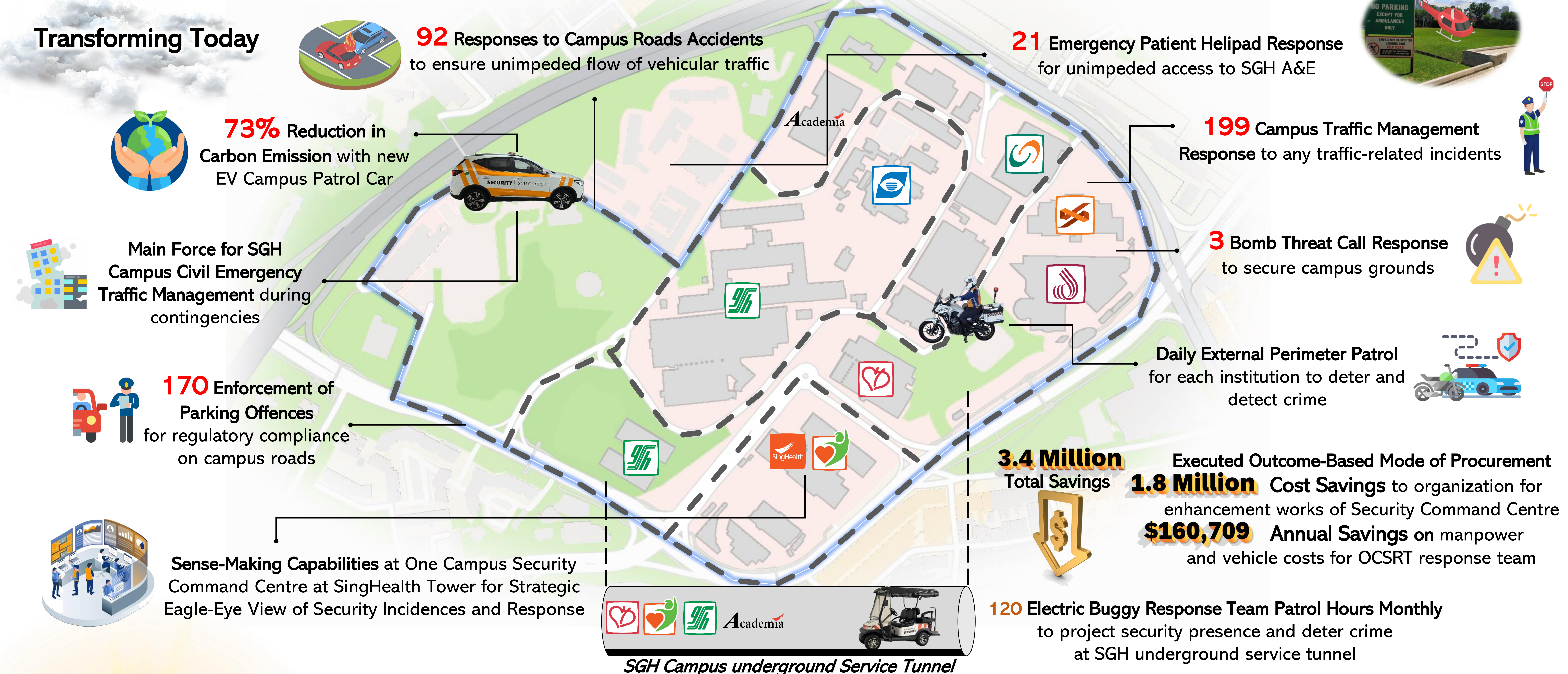
4 One Campus Security Command Centre (OCSCC): Develop a security command centre at SingHealth Tower to coordinate SGH campus wide security response and surveillance

5 Outcome-based contract (OBC) procurement methodology: Operationalise all manpower, assets and technology required by applying OBC procurement methodology and principles

RESULTS

The outcomes in adopting the five dimensions of methodology to enhance security operations was assessed from January 2022 to May 2024.

January 2022 - May 2024
(590 Response to SGH Campus Wide Security Incidents)



FUTURE OUTLOOK

Securing Tomorrow

The continuous refinement, integration with work processes, and implementation of the five dimensions is poised to further optimise sense-making capabilities and seamless integration of smart technological solutioning to fortify security of SGH campus



Future of SGH Campus – A World Class Integrated Academic Medical Centre

CONCLUSION

The aim to develop an integrated system was achieved with the operationalisation of the five dimensions of operationalising OCSRT and EBRT complemented with the OCSCC as the central command and control system of SGH Campus security operations. Security was redefined with the application of security theoretical concepts, deployment of appropriate technology and physical assets, and the use of suitable and effective procurement methodology to respond to SGH Campus's changing landscape.