TACLANE™

SECURING THE MISSION
TACTICAL EDGE TO ENTERPRISE

NEW E-SERIES
Fully EDE-CIS Compliant Encryptors

TACLANE-Classic
KG-175
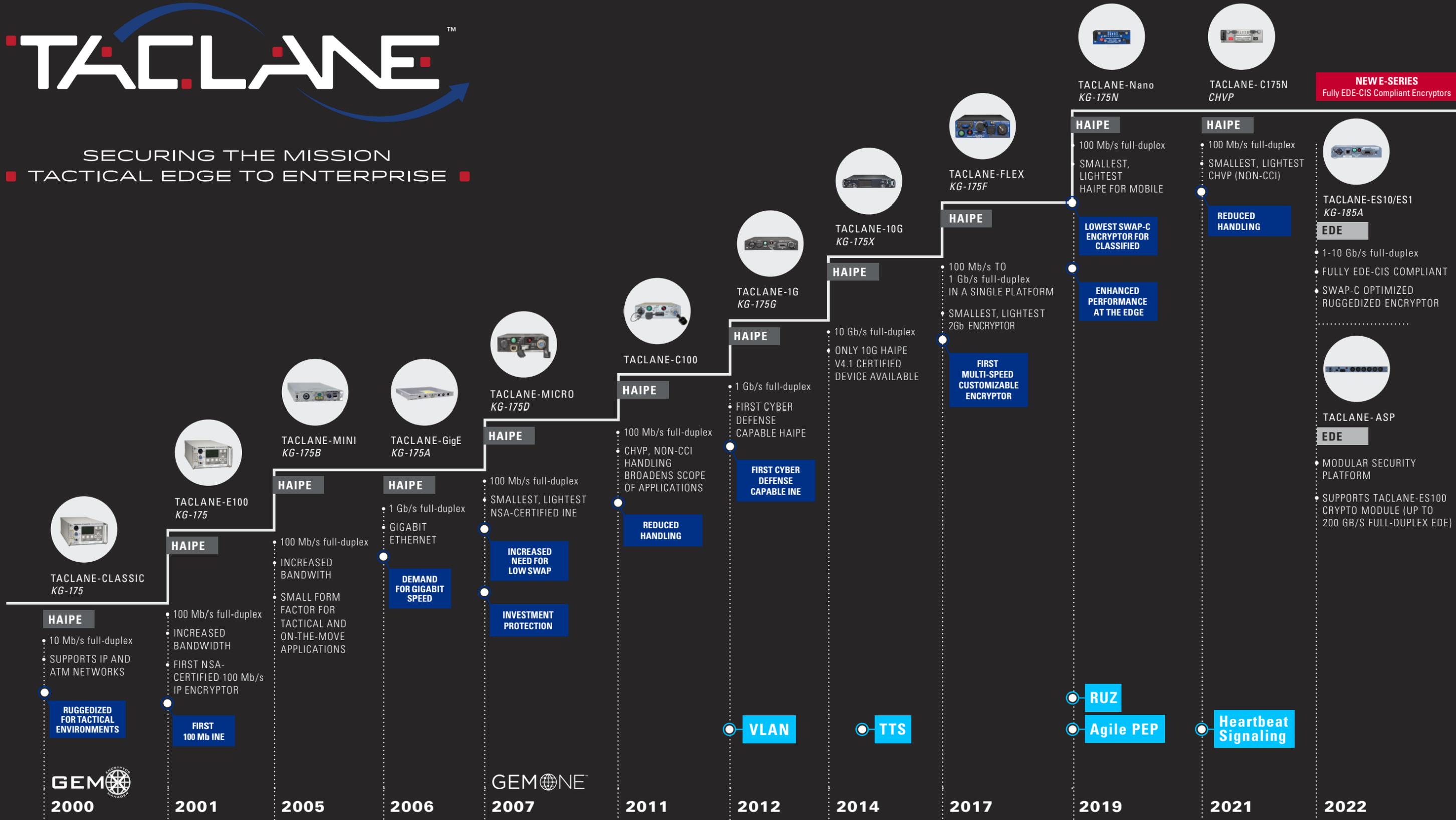
HAIPE
- 10 Mb/s full-duplex
- SUPPORTS IP AND ATM NETWORKS

RUGGEDIZED FOR TACTICAL ENVIRONMENTS

TACLANE-E100
KG-175

HAIPE
- 100 Mb/s full-duplex
- INCREASED BANDWIDTH
- FIRST NSA-CERTIFIED 100 Mb/s IP ENCRYPTOR

FIRST 100 Mb INE

TACLANE-MINI
KG-175B

HAIPE
- 100 Mb/s full-duplex
- INCREASED BANDWITH
- SMALL FORM FACTOR FOR TACTICAL AND ON-THE-MOVE APPLICATIONS

TACLANE-GigE
KG-175A

HAIPE
- 1 Gb/s full-duplex
- GIGABIT ETHERNET

DEMAND FOR GIGABIT SPEED

TACLANE-MICRO
KG-175D

HAIPE
- 100 Mb/s full-duplex
- SMALLEST, LIGHTEST NSA-CERTIFIED INE

INCREASED NEED FOR LOW SWAP

INVESTMENT PROTECTION

TACLANE-C100

HAIPE
- 100 Mb/s full-duplex
- CHVP, NON-CCI HANDLING BROADENS SCOPE OF APPLICATIONS

REDUCED HANDLING

TACLANE-1G
KG-175G

HAIPE
- 1 Gb/s full-duplex
- FIRST CYBER DEFENSE CAPABLE HAIPE

FIRST CYBER DEFENSE CAPABLE INE

TACLANE-10G
KG-175X

HAIPE
- 10 Gb/s full-duplex
- ONLY 10G HAIPE V4.1 CERTIFIED DEVICE AVAILABLE

TACLANE-FLEX
KG-175F

HAIPE
- 100 Mb/s TO 1 Gb/s full-duplex IN A SINGLE PLATFORM
- SMALLEST, LIGHTEST 2Gb ENCRYPTOR

FIRST MULTI-SPEED CUSTOMIZABLE ENCRYPTOR

TACLANE-Nano
KG-175N

HAIPE
- 100 Mb/s full-duplex
- SMALLEST, LIGHTEST HAIPE FOR MOBILE

LOWEST SWAP-C ENCRYPTOR FOR CLASSIFIED

ENHANCED PERFORMANCE AT THE EDGE

TACLANE- C175N
CHVP

HAIPE
- 100 Mb/s full-duplex
- SMALLEST, LIGHTEST CHVP (NON-CCI)

REDUCED HANDLING

TACLANE-ES10/ES1
KG-185A

EDE
- 1-10 Gb/s full-duplex
- FULLY EDE-CIS COMPLIANT
- SWAP-C OPTIMIZED RUGGEDIZED ENCRYPTOR

TACLANE-ASP

EDE
- MODULAR SECURITY PLATFORM
- SUPPORTS TACLANE-ES100 CRYPTO MODULE (UP TO 200 GB/S FULL-DUPLEX EDE)

RUZ

Agile PEP

VLAN

TTS

Heartbeat Signaling

GEM®NE™

GENERAL DYNAMICS
Mission Systems

| 2000 | 2001 | 2005 | 2006 | 2007 | 2011 | 2012 | 2014 | 2017 | 2019 | 2021 | 2022 |