

Cyber threats to critical sites

Cyber attacks may cause Denial of Service (DoS), jamming and saturation of sensors, security system neutralization, information tampering, loss of IP and more.

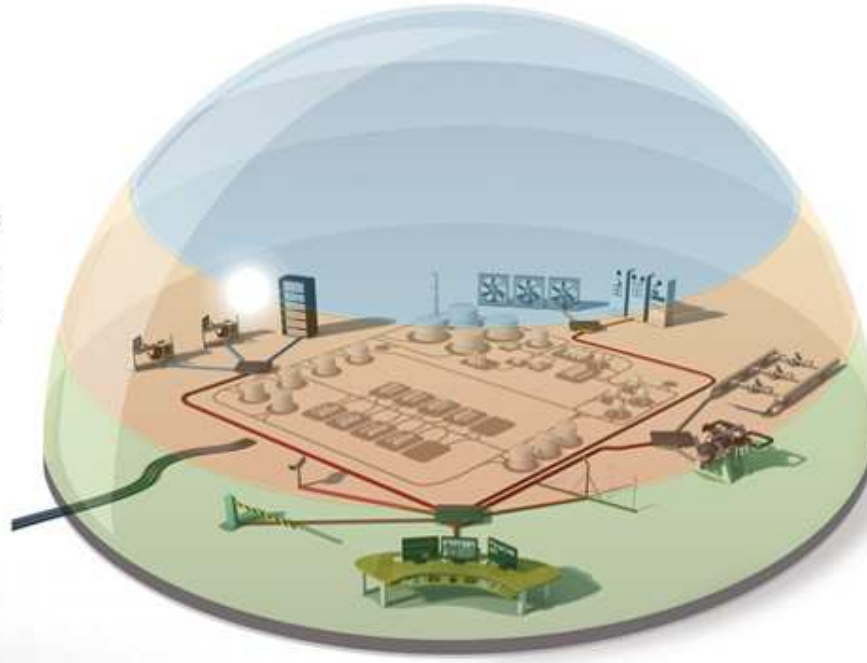
While motivation for cyber and physical attacks are similar, they come in several flavors:

- Similar threats – crime, vandalism
- Advanced and more sophisticated threats – terror, anti government protest, internal (e.g. employees)
- Threats unique to cyber space – hackers, competition (espionage)

Likewise conventional security, cyber security requires coverage of the whole site, including the perimeter and a safety belt around it, with special attention to the site's access gateways:

- Physical, cellular and wireless communication lines
- Onsite networks and applications
- People behavior – whether external or internal

Magal's Holistic Physical-Cyber Security Dome



Our Cyber Offering

State of the art technology, based on in-house and complementary 3rd party products, to monitor, detect and protect against abnormal data flow:

- Landline communication into and within the protected site
- Wireless and cellular communication within and close to the compound
- Onsite network (IT, production and utility) activity

We Offer Turnkey Cyber Services:

- Cyber risk analysis & site survey
- Cyber threat analysis and security of the IT infrastructure
- Holistic cyber security solution design and integration
- Post sales cyber monitoring, reviews and upgrades

Obtain an integrated, holistic and tailored solution, managed centrally by Fortis4G with superb situation awareness

Site specific assets are vulnerable and require tailored solutions to ensure robustness of the core cyber subspace

The Fortis application alerts for Cyber events, enforces predefined recovery processes, super-positions physical components with virtual assets and enforces compliance

Generic cyber sub spaces require a mix of standard COTS solutions with tailor made elements

Security System



Infrastructure & Utility



Production System



Information System

