



# Innovatively evade cyber-assaults

Don't be a target. Go dark with MiStealth from Mitel.



 A white paper from Mitel



## Keep Critical Infrastructure Secure.

### Innovative Security for Targeted Data and Systems

Today's security is not good enough. Building larger fortresses using traditional technologies is not the right approach to defend against today's accelerating frequency, scale, and sophistication of cyber-attacks. There is a simpler, more secure, and cost-effective way to protect your most sensitive, mission-critical data and networks.

Mitel's MiStealth takes a radically different approach to protecting data and systems critical to your operations, your constituents, and your reputation.

#### Go invisible. Reduce your attack surface.

MiStealth innovative software-based security is designed to make communication endpoints invisible to unauthorized users and secure data-in-motion across any network. MiStealth is designed to:

- *Strengthen security*
- *Reduce costs*
- *Facilitate compliance*
- *Improve agility and manageability*

### MiStealth Tackles Today's Mission-Critical Cybersecurity Priorities

**XP Isolation:** Quarantine systems unable to migrate from Windows XP by April 8, 2014.

**Data Center Segmentation.** Compartmentalize the data center and make endpoints undetectable to unauthorized users inside and outside the enterprise.

**Mobile.** Extend security from the data center to mobile applications.

**Regional Isolation.** Protect data-in-motion to and from untrustworthy or hostile regions.

**Secure Remote Access.** Control need-to-know access to sensitive information for teleworkers, customers, and partners.

**Secure Virtual Terminal.** Secure and enable access via a secure USB-based device into a safe operating environment practically anywhere in the world.

**Cloud.** Safeguard critical workloads in the cloud.

# MiStealth Helps Protect What Matters Most



## Energy and Industrial Manufacturing (SCADA and ICS)

SCADA and other Industrial Control Systems (ICS) that monitor and control industrial and critical infrastructure processes such as manufacturing, power generation and transmission, chemical processing, and water treatment all face security risks. Mitel's MiStealth can isolate and protect these environments to foster secure, continuous operations.



## Financial Services

BYOD, securing mobile transactions, protecting bank branches operating in untrustworthy regions, and safeguarding ATMs running unsupported XP operating systems are just a few examples of how banks and other financial services institutions can use MiStealth to help mitigate risk, reduce costs, and facilitate compliance.



## Pharma/Life Sciences and Healthcare

Protecting intellectual property, patient privacy, and achieving HIPAA compliance are constant challenges faced by life sciences organizations needing to protect intellectual property. Many security breaches are due to compromised laptops, thumb drives, and other devices. MiStealth can allow healthcare workers to securely work practically anywhere in the world without the need to store sensitive data on laptops, desktops or portable media.

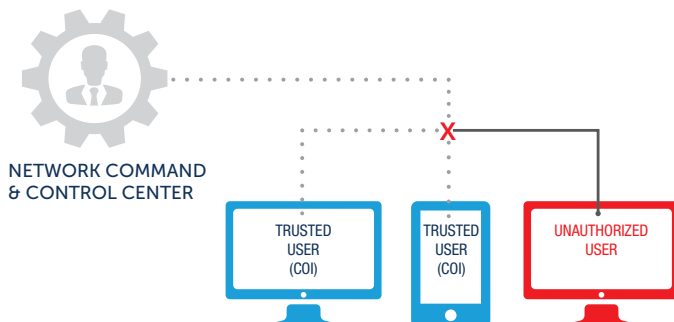


## Public Sector

In order to better control access to sensitive data, agencies need to create dedicated departmental segments on their network. Using traditional technology, this can increase overhead costs at a time when many agencies are dealing with decreased budgets and staff. Flattening the network is clearly more cost-efficient, but traditional password-based approaches to protecting network access open up the possibility of breaches. Mitel's MiStealth enables physical networks to be collapsed and the number of VLANs to be reduced. And as agencies move to the cloud, MiStealth helps simplify and protect cloud deployments.

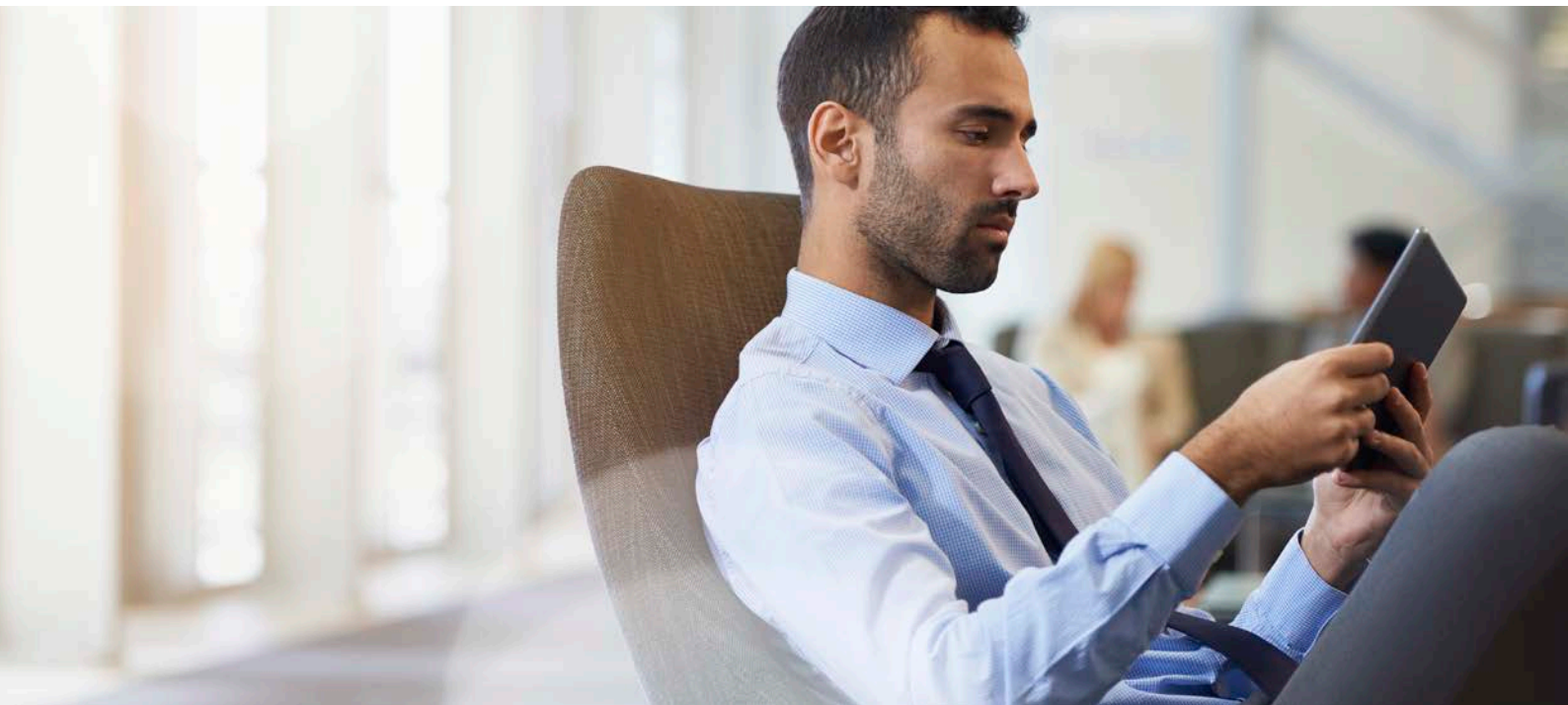
# You Can't Hack What You Can't See

## MiStealth Communities of Interest



## Go Invisible

You control who can access—or even see—systems such as SCADA/ICS, command and control centers, and other endpoints, and also secure data-in-motion.



## Don't Be a Target. Go Invisible.

### Why MiStealth Now?

Mitel's MiStealth is the innovative, mission-critical security that critical infrastructure organizations need to maintain safe, continuous operations:

**No operational disruption.** MiStealth works with existing firewall, intrusion detection, and other security systems with easy installation so you can upgrade your systems without compromising security.

**Reduces risk.** Make endpoints invisible. Isolate critical systems from the rest of the enterprise. Tighten access control based on user identity.

**Facilitates compliance.** MiStealth can help achieve compliance with the US Executive Order on Improving Critical Infrastructure Cybersecurity, and other regulatory requirements and recommendations.

**Reduces costs.** Protect enterprise data and IP, such as a customer data, accounting, distribution, and ICS/SCADA with one cost-effective security solution.

**Improves agility.** MiStealth allows for quick, easy changes to accommodate rapidly evolving regulatory requirements or mission/business needs.



### MiStealth is What Innovative Security Looks Like.

When it comes to critical infrastructure, there can be no compromise. MiStealth can help move your organization from vulnerable to missioncritically secure.

Talk to an expert at [NorcomSolutions.com/MiStealth](https://www.norcomsolutions.com/MiStealth) or call **877-NORCOM1** to learn more.