

Infrastructure: More Critical at the Edge

Infrastructure-Enabled Edge

Locating compute functions where the data is generated and used improves performance, but also comes with a unique set of challenges: these deployments tend to be remote, without dedicated IT personnel, geographically distributed, and situated in non-traditional IT environments.

Dependable network infrastructure is foundational at Edge sites. The right infrastructure can resolve those challenges. Reliability, consistency, security, and remote management and control are infrastructure building blocks that enable successful Edge deployments.

CONSISTENCY

Edge is not a single instance, but a multitude of instances across a broad geographic landscape. Consistent preconfigured designs enable efficient deployments across a multi-site distributed architecture and ongoing maintenance of that network.

RELIABILITY

High quality, standards-based solutions are a critical first step to ensuring site reliability where on-site IT personnel may not be present. When reliable infrastructure design reduces future network issues, that is a valuable, foundational first step.

SECURITY

Edge environments are not traditional IT spaces. Controlling physical access ensures that authorized personnel can access the systems, while the curious passerby and nefarious characters are deterred.

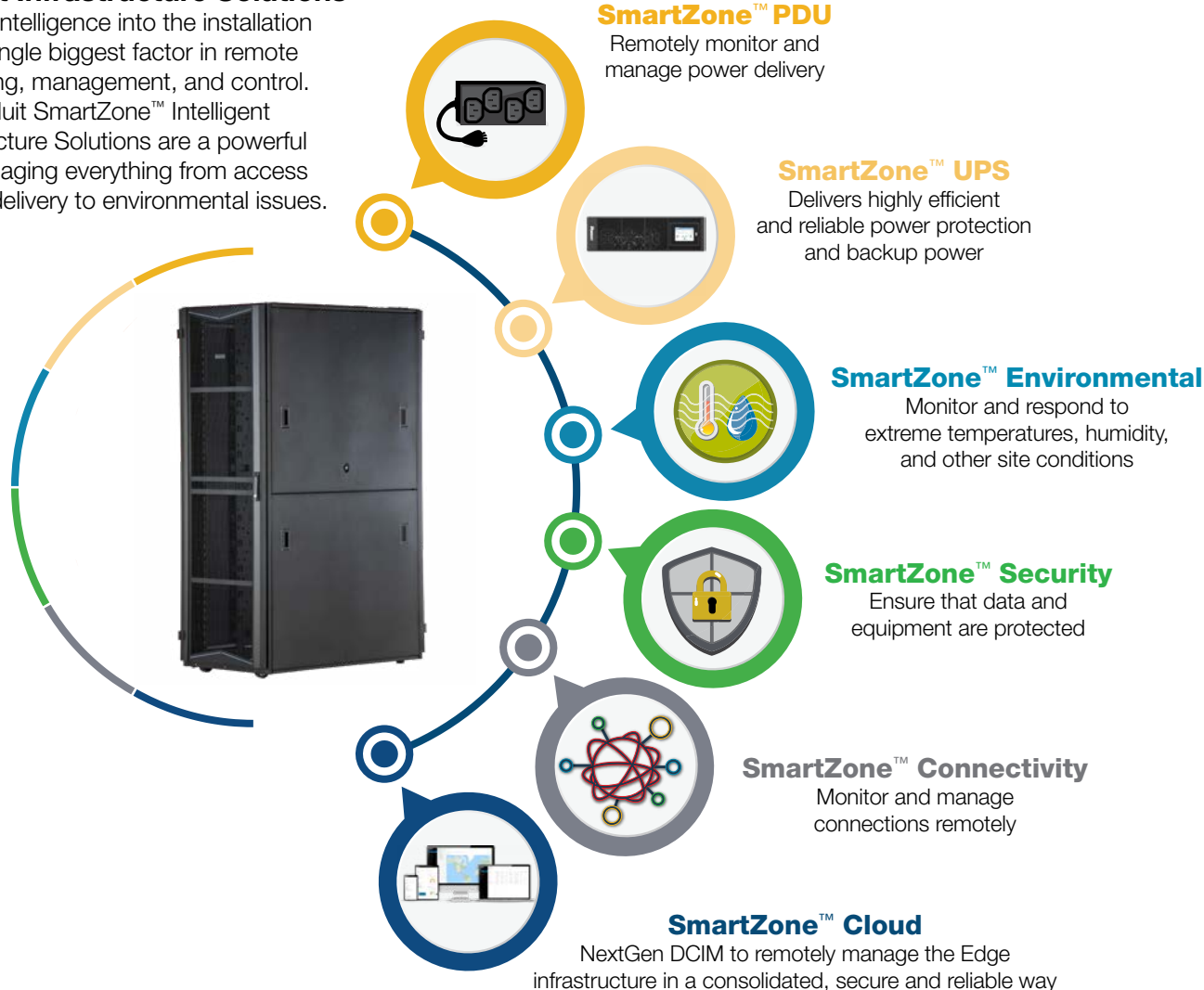
REMOTE MANAGEMENT

Intelligent infrastructure solutions deliver IT oversight for remote installations. Remotely monitor, manage, and control physical and environmental conditions, limiting the need for on-site visits.

Making Edge Work for You

Intelligent Infrastructure Solutions

Building intelligence into the installation is the single biggest factor in remote monitoring, management, and control. Panduit SmartZone™ Intelligent Infrastructure Solutions are a powerful tool managing everything from access to power delivery to environmental issues.



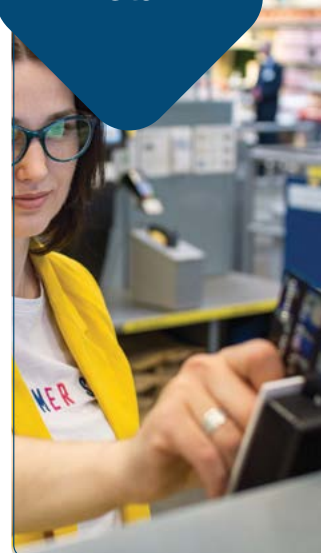
Where Edge Has an Impact

Edge compute is the right solution for applications where reduced latency, enhanced data security, and government regulations adherence are required. Panduit's end-to-end solutions address these challenges with physical infrastructure components that make consistency, reliability, security, and remote management a reality. This enables those environments that benefit from network infrastructure proximate to where data is generated and used.

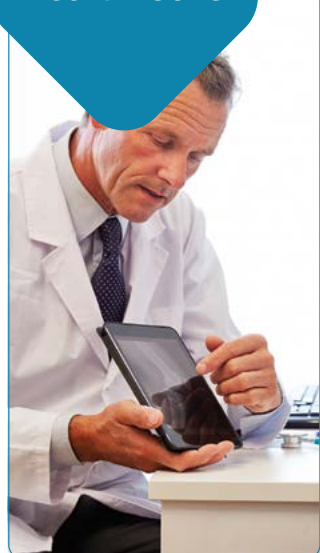
Finance



Retail



Health Care



Manufacturing

