

IBM Intelligent Utility Network Communications Services

*Support utility modernization with integrated
telecommunications solutions*



Highlights

- Helps optimize network capabilities across the organization that can improve reliability, increase agility and reduce costs
 - Helps establish common, standards-based, security-rich communications services for emerging operational needs
 - Creates foundational capabilities for future communications services based on regulatory mandates, industry standards and advanced systems management
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Faced with unprecedented market pressures and mounting demands to deliver more power, utilities seek to modernize not only the grid but also the way they operate. They need to address issues such as managing workforce and assets, improving grid operations and implementing smart meters while maintaining operations and serving their customer base. The foundation to support these needs is a robust communications platform—one that is flexible, adaptable and reliable and delivers significant operational savings and efficiencies, enabling their communications environment for the future.

IBM Intelligent Utility Network (IUN) Communications Services helps you by providing an end-to-end suite of services—based on a vendor-neutral approach and tested methodology—to determine the most appropriate course of action. IBM can address your business priorities with tested, implementable solutions that leverage our client expertise, extensive network integration skills, leading-edge technologies, regulatory expertise and a vast IBM Business Partner ecosystem. We help you design, implement and manage a communications network that can provide greater visibility, control and planning in your electricity grid.

Helping to optimize network capabilities across the organization

Our advanced communications services target opportunities for you to consolidate redundant networks, optimize the use of existing assets and leverage public and private networks to meet business needs. We help you streamline costs associated with communication services based on capital and operational priorities. Using our services, you can design network agility and scalability into your environment and manage current as well as future communication service demands.



Helping establish standards-based, security-rich communications

With our services, you can make more informed decisions regarding technology and vendor selection based on your business vision, priorities and other unique criteria. We help you develop design, installation and maintenance standards that are use-case oriented and that can support service reliability and infrastructure sustainability. We can further assist you in identifying a more appropriate architecture to help manage current security and compliance requirements while providing a platform for responding to emerging threats and regulations.

Creating foundational capabilities based on advanced system management

Our solutions are designed to protect, monitor, manage and maintain the expanding reach and criticality of the utility communication services environment. We help you support system modernization and expansion by providing critical visibility into your communications networks by giving you the ability to administer user access and provide performance management for critical services. Furthermore, we can integrate disparate system elements and site management tools to deliver a common, unified view of network operations.

Why IBM?

IBM is a trusted provider of network communications solutions, bringing advanced skills, methods and assets that drive positive change and reduce risks. We leverage innovation from our deep understanding of the utility industry and other industries to help create lasting benefits. We help you develop a roadmap to a more security-rich, agile and scalable network. We also help reduce the cost of future networking projects by establishing foundational capabilities that can be re-used across your business.

For more information

To learn more about the IBM Intelligent Utility Network Communications Services, contact your IBM representative, or visit the following website: ibm.com/services/us/en/it-services/smart-grid-network-communications-services.html

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