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# Ivanti Neurons for Service Mapping

Identify critical assets and potential risks to business services and application availability.

Ivanti Neurons for Service Mapping is a powerful solution offered by Ivanti that enables organizations to gain comprehensive visibility and understanding of their IT infrastructure and services. By mapping the relationships and dependencies between various components, Neurons for Service Mapping helps businesses optimize their IT operations, improve service delivery and enhance overall efficiency.

## Benefits:

### Improved IT Operations:

Ivanti Neurons for Service Mapping provides a holistic view of the IT infrastructure, enabling organizations to identify bottlenecks, optimize resource allocation and streamline IT operations. This leads to improved efficiency, reduced downtime and enhanced productivity.

### Enhanced Service Delivery:

By understanding the dependencies between IT components, organizations can proactively address potential issues and minimize service disruptions. Ivanti Neurons for Service Mapping helps improve service delivery by ensuring that IT services are available, reliable, and meet business requirements.

### Faster Problem Resolution:

With Ivanti Neurons for Service Mapping, IT teams can quickly identify the root cause of incidents and problems by tracing the dependencies between components. This accelerates problem resolution, reduces mean time to repair (MTTR) and improves overall IT service quality.

### Cost Optimization:

By gaining visibility into the IT infrastructure and its dependencies, organizations can identify opportunities for cost optimization. Ivanti Neurons for Service Mapping helps eliminate redundant or underutilized resources, optimize licensing and improve resource allocation, resulting in cost savings.

## Use Cases:

### Change Management Optimization:

Ivanti Neurons for Service Mapping enables organizations to optimize their change management processes by providing a clear understanding of the dependencies between IT components. IT teams can assess the impact of proposed changes, identify potential collisions and make informed decisions to minimize disruptions and improve change success rates.

### Business Continuity Planning:

Ivanti Neurons for Service Mapping helps organizations in their business continuity planning efforts. By mapping critical services and their dependencies, IT teams can prioritize availability and quickly restore business-critical services in the event of disruptions. This ensures minimal downtime and maintains service continuity for customers.

### IT Infrastructure Optimization:

Ivanti Neurons for Service Mapping enables organizations to optimize their IT infrastructure by identifying opportunities for consolidation, resource allocation and cost optimization. By visualizing infrastructure relationships and dependencies, IT teams can identify redundant or underutilized resources, streamline operations and improve overall efficiency.

### Incident and Problem Management:

Ivanti Neurons for Service Mapping can help organizations enhance their incident and problem management processes. The solution provides visuals of infrastructure relationships, application dependencies and communication flows, as well as allowing IT teams to view incidents and changes related to CIs directly on the service map. This allows IT teams to quickly identify the root cause of incidents and problems, enabling them to resolve them faster and improve service quality.

### Compliance and Audit Support

Ivanti Neurons for Service Mapping assists organizations in meeting compliance requirements and streamlining audit processes. The solution provides a centralized and descriptive definition of the IT estate aligned with business functions, making it easier to identify outdated software dependencies, track configurations, and demonstrate compliance with regulatory standards.



## Ivanti Differentiators:

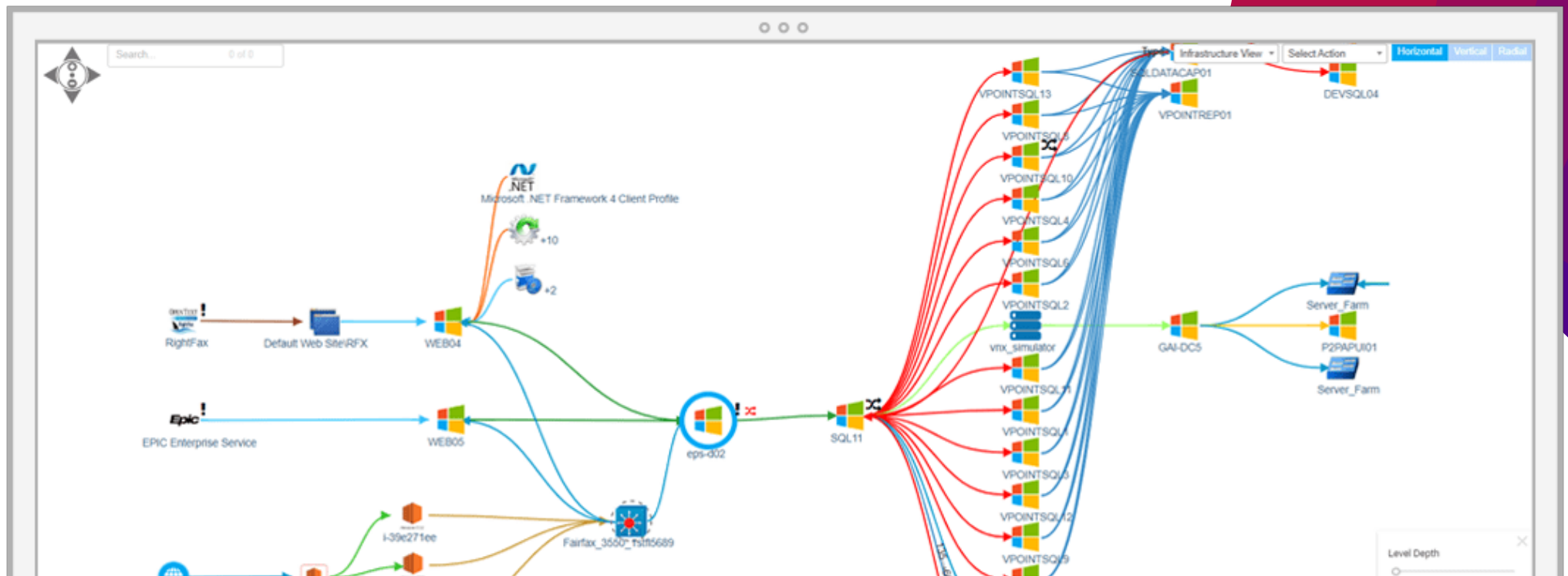
<b>Comprehensive Discovery Capabilities:</b>	Offers comprehensive discovery capabilities that enable organizations to gain a complete understanding of their IT infrastructure. It automatically scans networks, servers, applications and databases to create an accurate and up-to-date inventory of assets. This comprehensive discovery ensures that no component is overlooked, providing organizations with a holistic view of their IT environment.
<b>Dynamic Dependency Mapping:</b>	One of the key differentiators of Ivanti Neurons for Service Mapping is its ability to provide dynamic dependency mapping that updates with every new discovery scan. More frequent scanning of IT environments means more changes being reflected in the maps. This ensures that organizations have the most accurate and current information about the relationships and dependencies between IT components. Dynamic dependency mapping allows for proactive planning, faster problem resolution and improved service delivery.
<b>Impact Analysis and Visualization:</b>	Ivanti Neurons for Service Mapping goes beyond just mapping dependencies. It also provides powerful impact analysis and visualization capabilities. Organizations can easily understand the potential impact of changes or incidents on their IT services by visualizing the dependencies between components. This helps IT teams make informed decisions, prioritize actions and minimize disruptions, ultimately improving overall service quality.
<b>Integration with ITSM Tools:</b>	Another key differentiator is seamless integration with IT Service Management (ITSM) tools. Integration with popular ITSM platforms, such as Ivanti Neurons for ITSM, allowing organizations to leverage the service maps for incident management, problem management and change management processes. This integration streamlines IT operations, enhances collaboration between teams and improves overall IT service delivery.
<b>Scalability and Flexibility:</b>	Designed to scale with the needs of organizations, whether they have a small IT environment or a large enterprise infrastructure. It offers flexibility in terms of deployment options, allowing organizations to choose between on-premises, cloud or hybrid deployments. This scalability and flexibility ensure that Ivanti Neurons for Service Mapping can adapt to the evolving needs of organizations and support their growth.

## Key Features:

<b>Automated Discovery:</b>	<b>Dependency Mapping:</b>	<b>No Stale Data:</b>	<b>Impact Analysis Heads-Up Display:</b>	<b>Service Level Management:</b>	<b>Integration with ITSM Tools:</b>
<p>Ivanti Neurons for Service Mapping utilizes advanced automated discovery techniques to identify and map all the components within an organization's IT environment. It scans networks, servers, applications and databases to create an accurate and up-to-date inventory of assets.</p>	<p>With Ivanti Neurons for Service Mapping, organizations can visualize the dependencies between different IT components. It creates a comprehensive map that illustrates how various services and applications rely on each other, enabling better understanding and management of complex IT infrastructures.</p>	<p>Ivanti Neurons for Service Mapping monitors the IT environment for changes and updates the service maps automatically. This ensures that organizations have the most accurate and current information about their infrastructure, allowing them to make informed decisions before making changes and respond to incidents.</p>	<p>By understanding the dependencies between IT components, Ivanti Neurons for Service Mapping enables organizations to perform much more effective impact analysis. It helps identify the potential impact of changes or incidents on the overall IT service delivery, allowing for proactive planning and minimizing disruptions.</p>	<p>Ivanti Neurons for Service Mapping provides insights into the performance and availability of IT services. It allows organizations to set service-level objectives, monitor service performance and identify areas for improvement. This helps ensure that IT services meet the needs and expectations of the business.</p>	<p>Ivanti Neurons for Service Mapping seamlessly integrates with IT Service Management (ITSM) tools, such as Ivanti Neurons for ITSM. This integration enables organizations to leverage the service maps for incident management, problem management and change management processes, improving overall IT service delivery and efficiency.</p>

## Conclusion:

Ivanti Neurons for Service Mapping is a comprehensive solution that empowers organizations to gain visibility, understand dependencies and optimize their IT infrastructure and services. By leveraging automated discovery, dynamic relationship mapping and a heads-up display for deeper impact analysis, organizations can improve IT operations, enhance service delivery and achieve cost optimization. With seamless integration with ITSM tools, Neurons for Service Mapping enables organizations to align IT services with business needs and deliver exceptional user experiences.



## About Ivanti

Ivanti elevates and secures Everywhere Work so that people and organizations can thrive.

We make technology work for people, not the other way around. Today's employees use a wide range of corporate and personal devices to access IT applications and data over multiple networks to stay productive, wherever and however they work. Ivanti is the only technology company that finds, manages and protects every IT asset and endpoint in an organization. Over 40,000 customers, including 88 of the Fortune 100, have chosen Ivanti to help them deliver an excellent digital employee experience and improve IT and security team productivity and efficiency. At Ivanti, we strive to create an environment where all perspectives are heard, respected and valued and are committed to a more sustainable future for our customers, partners, employees and the planet. For more information, visit [ivanti.com](https://www.ivanti.com)

The Ivanti logo consists of the word "ivanti" in a bold, lowercase, sans-serif font. The letter "i" is red, while the remaining letters "vanti" are black. A small registered trademark symbol (®) is located at the top right of the letter "i".A vertical red bar is positioned to the left of the contact information.

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