



Solution Brief

Scalable, Flexible, Secure Customer-facing Portals with Edge Technologies and Micro Focus NNMi

About Edge Technologies

Edge Technologies transforms standalone tools and information by providing secure Single Sign-On (SSO) access, complete integration, and role-based visualizations that yield clarity, understanding and action.

As both a Micro Focus Management Alliance Program (EMAP) and Enterprise Security Program (ESP) member with a dozen pre-built Micro Focus integrations, Edge has over two decades of experience in helping customers maximize their investment in Micro Focus technologies. Edge and Micro Focus Product Management and Developments teams have worked closely together to create a unique approach to addressing well-defined needs.

About Mirco Focus

Micro Focus and HPE Software have joined to become one of the largest pure-play software companies in the world. Bringing together two leaders in the software industry, Micro Focus is uniquely positioned to help customers maximize existing software investments and embrace innovation in a world of hybrid IT—from mainframe to mobile to cloud.

We are a pure-play software company focused from the ground up on building, selling, and supporting software. This focus allows us to deliver on our mission to put customers at the center of innovation and deliver high-quality, enterprise-grade scalable software that our teams can be proud of. We help customers bridge the old and the new by maximizing the ROI on existing software investments and enabling innovation in the new hybrid model for enterprise IT.

Micro Focus Network Node Manager i (NNMi) software provides powerful out-of-the-box capabilities that enable network operations teams to efficiently manage physical and virtual networks of massive scale. The Mirco Focus NNMi Smart Plug-in add-on modules enhance NNMi's awareness of specialized network environments, providing users with the information needed to identify and fix problems more quickly.

Service Delivery teams need to combine NNMi native UI views and API-provided data, along with other Micro Focus and third-party applications, into unified, customer or role-based views that can be accessed by dozens, hundreds, or even thousands of concurrent users.

These Managed Service Providers, or commercial enterprises and government agencies that act as service providers, need to transform standalone applications and UIs into fully-integrated, scalable, secure multi-tenant portals.

Edge has re-imagined how NNMi data is presented and has facilitated the integration and widespread use of NNMi-provided information with views and data from other sources.

This collaboration has yielded several powerful capabilities and benefits:

- Fully-authenticated, single sign-on access to NNMi, along with other Micro Focus applications, and third-party software
- Leveraging the NNMi API, caching, and a highly-scalable architecture, Edge opens up NNMi to every customer who needs it
- The ability to segment and even modify specific elements of the NNMi native UI for the managed service customer in real time – without changing the application itself
- NNMi-driven views can be seamlessly unified with information from other Micro Focus applications, along with third-party tools and data sources
- Role-based dashboards and workflow for desktop and mobile users

The combination of NNMi native UI views, Micro Focus data-driven visualizations, and third-party information, allows the service provider to deliver secure, scalable, multi-tenant access to only the information the customer needs to see, the way they want to see it.

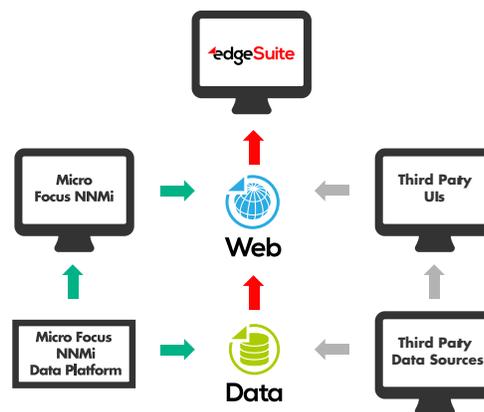


Figure 1. Edge provides rapid development and deployment of fully integrated managed services.

Use Cases

Scaling a single NNMi deployment to large numbers of users

edgeSuite establishes a single connection to the NNMi API in order to collect and cache data. Remote users make requests to the edgeSuite server and therefore do not impact the NNMi platform. This approach can easily be scaled to thousands of users.

- Edge provides a scalable, secure, multi-tenant platform used by leading global service providers worldwide
- Pre-built integration modules allow MSSPs to rapidly unify their management applications including ArcSight
- Service providers have the flexibility to integrate ArcSight with other commercial applications, internal databases, and future tools and technologies

Accelerating and enhancing service delivery

MSPs can quickly define and deliver custom differentiated services to meet the evolving needs of their customers without dedicated planning, development, and support resources. NNMi can be seamlessly integrated with other applications and data sources to create all new service offerings.

- Edge provides a scalable, secure, multi-tenant platform used by leading global service providers worldwide
- Pre-built integration modules allow MSPs to rapidly unify their management applications including NNMi
- Service providers have the flexibility to integrate NNMi with other commercial applications, internal databases, and future tools and technologies

Creating custom visualizations and role-based views

Internal and external users may need to see information presented in ways that aren't natively available. The Edge system provides several ways to address those unique requirements.

- Edge can segment and control which portion of the NNMi native UI are exposed to end users
- Micro Focus product (or third-party) APIs can be combined with a gallery of pre-built "widgets" to create all new visualizations
- NNMi information is combined in-context with third-party information to create custom dashboards and efficient workflow
- edgeSuite supports per-customer branding, themes and look and feel

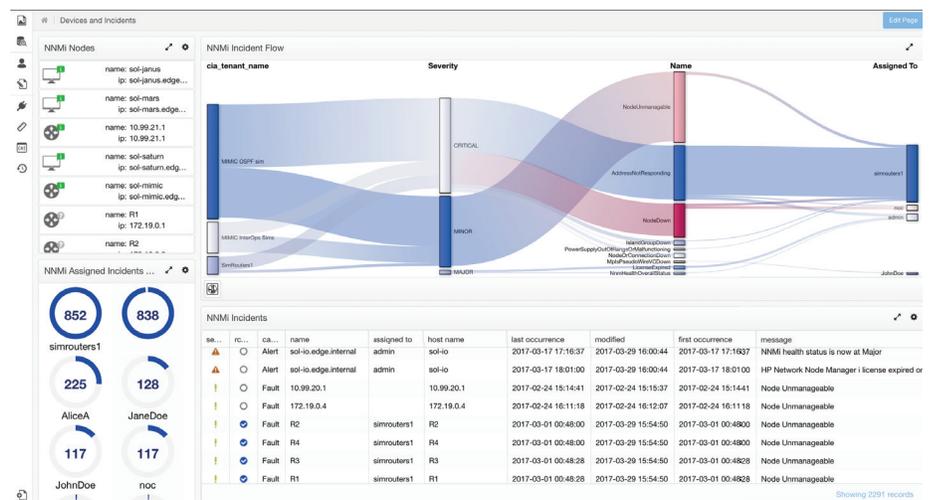


Figure 2. NNMi native UI views and API-driven custom visualizations, dashboards, and themes for desktop and mobile users

Edge makes it possible to scale a single NNMi instance to large numbers of simultaneous users making it an integral part of managed service offerings. Edge presents the existing NNMi native UI in the best possible light, offers the ability to create all new visualizations, and seamlessly unifies HPE and third-party information allowing service providers to rapidly develop and deploy custom managed services.

More Info

For additional information about Edge Technologies, contact us at sales@edge-technologies.com