

## Burst Myanmar Co Ltd and Flexenclosure achieve Uptime Institute Tier IV data centre design certification for Myanmar project



Stockholm, Sweden, and Yangon, Myanmar  
29<sup>th</sup> August 2016



Prefabricated data centre specialist [Flexenclosure](#) and ICT service provider Burst Myanmar Co Ltd (a wholly owned subsidiary of Burst Networks Pte Ltd) have achieved [Uptime Institute](#) Tier IV design certification for the Burst data centre project in Myanmar. Tier IV is the most stringent design certification in terms of redundancy, fault tolerance and availability and it represents a major milestone in the industry, as it is the first data centre ever to be Tier IV design certified in Myanmar and only the fifth such design certification in all of Southeast Asia.

The new facility is a full turnkey eCentre implementation. eCentre by Flexenclosure is a custom-designed, prefabricated modular data centre building that is fast to deploy, energy efficient and easy to expand. The 220 square meter, 68 rack data centre will be built in the Thilawa Special Economic Zone (SEZ) on the outskirts of Yangon and is the anchor of the planned Burst teleport, which will enjoy over 150 Gbps of international connectivity and support a domestic VSAT and Wi-Fi mesh network to be deployed nationwide. The result will be a state-of-the-art nationwide network offering a broad range of services to enterprise, SME and third-party provider clients.

### Fully fault-tolerant

With Burst's emphasis on providing the highest level of data security, network reliability and guaranteed redundancy in support of their clients' mission-critical operations, it was imperative for Burst to go through the Uptime Institute Tier IV design certification process.

The Uptime Institute Tier IV classification is the data centre industry's most stringent in terms of redundancy, fault tolerance and availability. Tier IV criteria are founded on the capability to detect and isolate a fault within a facility's critical systems while sustaining the critical load as well as the delivery of power and cooling to critical areas. Tier IV facilities are typically built to host mission critical systems. All heating, ventilation and air conditioning (HVAC) systems are independently dual-powered for redundancy and site infrastructure is fully fault-tolerant.

### First ever Tier IV facility in Myanmar

"Burst is excited to have the first Tier IV design certification in Myanmar and could not have achieved this level of excellence without the hard work, technical know-how and dedication to the project, to which Flexenclosure committed", said Daniel Michener, CEO, Burst Networks. "We simply could not have chosen a better partner to support us in the design certification process with Uptime Institute. We look forward to working with Flexenclosure to achieve our next milestone in the Thilawa SEZ, which is a Tier IV Certified Constructed Facility award, which when achieved, will be only the second such certification in Southeast Asia."

"We are pleased to congratulate Burst and Flexenclosure on the first Uptime Institute Tier IV design certification in Myanmar," said John Duffin, Managing Director South Asia for Uptime Institute. "Uptime Institute's Design Certification is the first step in the certification process, and serves as an important milestone to achieving the Tier Certified Constructed Facility award which will clearly demonstrate that the data centre has been built to the same rigorous standards. We very much look forward to working together on the next phase of construction and applaud Burst and Flexenclosure as they seek to achieve the next critical certification for a Tier IV constructed facility."

“Following our recent completion of Paraguay’s first-ever Tier III facility, we are delighted to announce the first ever Tier IV design certified data centre in Myanmar”, said Shalini Lagrutta, Regional Director, Asia, Flexenclosure. “ Together with our close partner Burst we have taken a major step towards delivering the ultimate in data centres for Myanmar and it is another proof point that our eCentre product is the perfect choice when deploying mission critical facilities in the most challenging of scenarios.”

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@Flexenclosure and Burst Networks achieve @UptimeInstitute #TierIV #DataCentre design cert in #Myanmar <http://hubs.ly/H04690z0>



*Rendering of Burst Myanmar and Flexenclosure’s Thilawa SEZ data centre facility.*

**About Flexenclosure:**

Flexenclosure is a designer and manufacturer of prefabricated data centre buildings and intelligent power management systems for the ICT industry. The company provides systems that are fully integrated, modular, factory tested for reliability, adaptable to local conditions and quick to install.

eSite is a hybrid power system for off-grid and bad-grid cell sites delivering 24/7 network uptime and diesel-related cost savings of up to 90 per cent. eManager, an all-in-one toolbox for site power infrastructure management including remote monitoring, power optimisation, KPI reporting and site logistics, is an integral part of the product.

eCentre is a custom-designed, prefabricated data centre building that is fast to deploy, energy efficient and easy to expand. eCentre is a future proofed state-of-the-art technical facility that provides a flexible and expandable open floor space and is optimised for energy efficiency.

Flexenclosure was founded in 1989. The company is based in Vara, Sweden, headquartered in Stockholm and has additional offices in Malaysia, Mexico, Myanmar, Nigeria and South Africa. Customers include ACS, Airtel, Apollo Towers, IHS Towers, Millicom, MTN, Vodacom and Zain.

[www.flexenclosure.com](http://www.flexenclosure.com)

**About Burst Networks:**

Burst Networks Pte. Ltd. ("Burst" is an information technology company headquartered in the Republic of Singapore, which acts as the holding company for Burst Myanmar Co Ltd ("Burst Myanmar"). Burst Myanmar serves as the operating company for the Tier IV datacentre and telecommunications facility located in the Thilawa Special Economic Zone and a nationwide, wireless access network to be deployed in rural Myanmar.

Burst's mission is to become the pre-eminent, Quality of Service ("QoS") provider of datacentre solutions and broadband connectivity (domestic & international) to enterprises and SMEs operating in the Republic of the Union of Myanmar ("Myanmar").

To achieve this QoS first objective, Burst will work with its strategic partners to: (a) enable rapid delivery of reliable C-Band capacity, dedicated international fiber and Ka-band satellite capacity; (b) provide access to the country's first a Tier IV datacentre; (c) provide world-class data security; (d) provide international network & facilities redundancy; and (e) a level of customer support to provide the market a service unique to Myanmar.

This aggregation of elements will give Burst's clients, with mission-critical network and service requirements, the comfort of knowing their businesses can operate with minimal network failure, datacenter uptime, and best-of-class data security required for them to provide service to their customers at international standards and on a 24/7 basis.

[www.burstmyanmar.com](http://www.burstmyanmar.com)

**About Uptime Institute**

Uptime Institute is an unbiased advisory organization focused on improving the performance, efficiency, and reliability of business critical infrastructure through innovation, collaboration, and independent certifications.

Uptime Institute serves all stakeholders responsible for IT service availability through industry leading standards, education, peer-to-peer networking, consulting, and award programs delivered to enterprise organizations and third-party operators, manufacturers, and providers. Uptime Institute is recognised globally for the creation and administration of the Tier Standards & Certifications for Data Centre Design, Construction, and Operational Sustainability along with its Management & Operations reviews, FORCSS® methodology, and Efficient IT Stamp of Approval.

Uptime Institute has offices in the U.S., Mexico, Costa Rica, Brazil, U.K., Spain, U.A.E., Russia, Taiwan, Singapore, and Malaysia with a growing global footprint. We serve clients worldwide with successful engagements in over 80 countries.

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