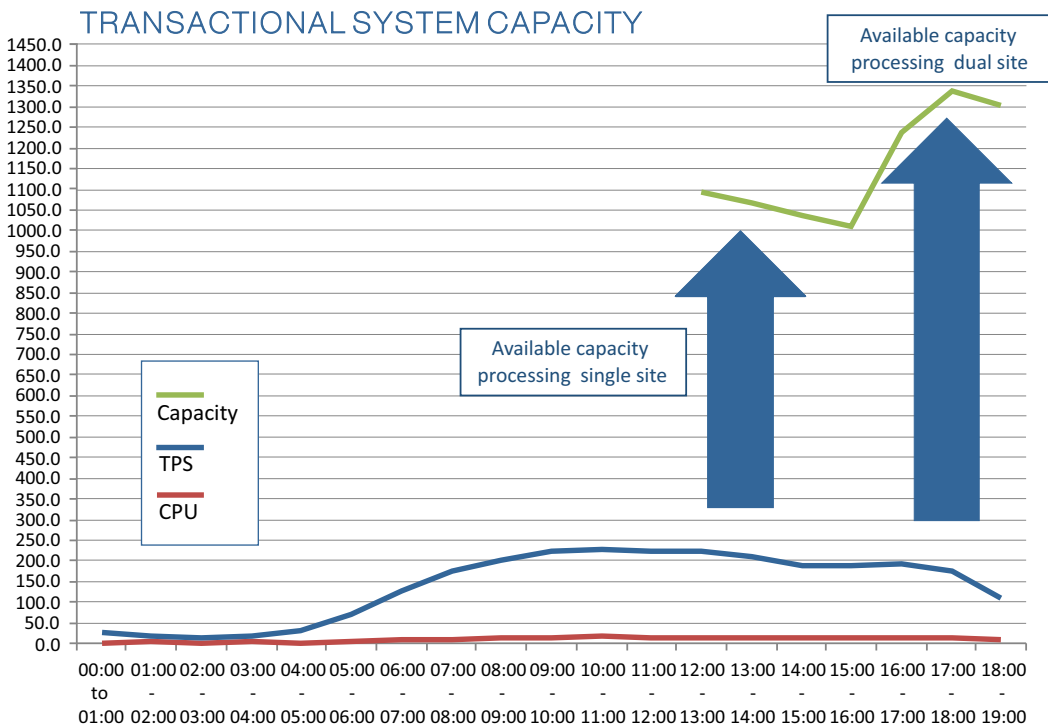




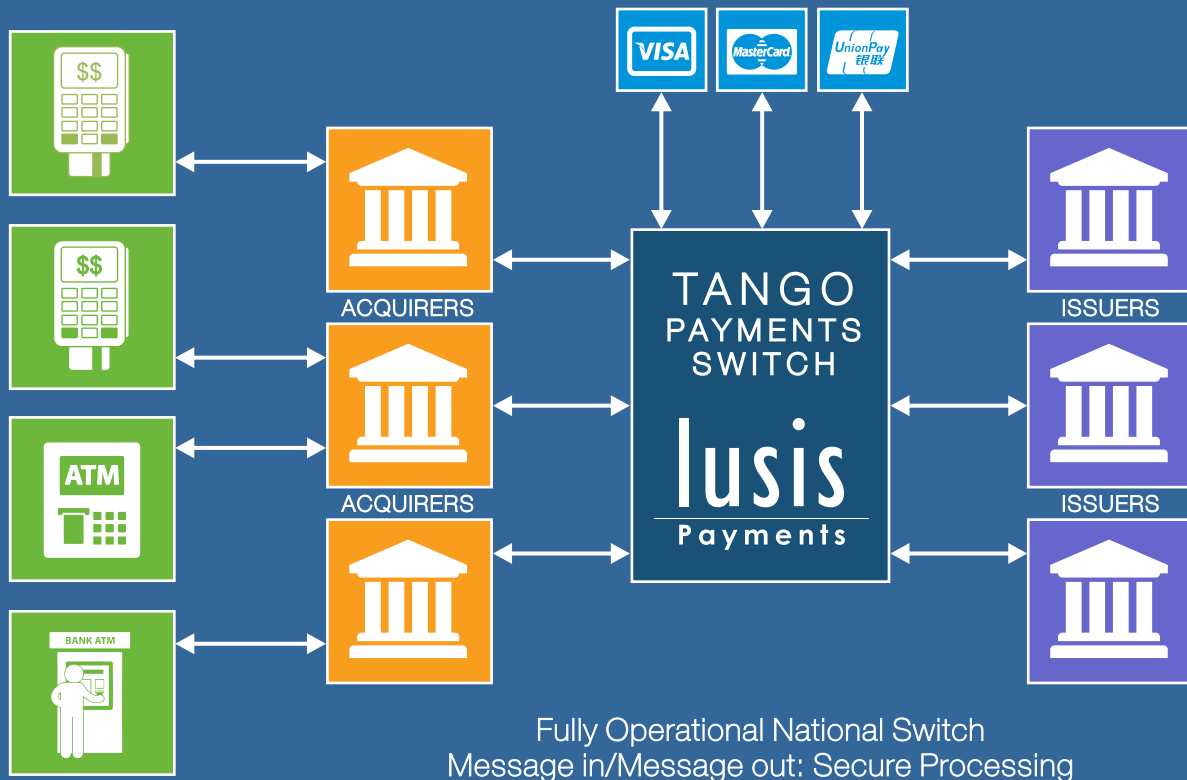
On August 1, 2017 one of Lusis Payments' clients, Bankserv Africa, performed a stress test of TANGO on their own Production and Test systems. The stress test was conducted on what was considered one of the busiest transactional days due to South African Social Security Agency (SASSA) payments. In the graph below, the blue line depicts actual transactions per second being run during each hour of the business day. On the same graph, the green line indicates the high volume capacity still available as determined by the stress test conducted on the system, even on this high volume trading day.



Each system is configured as follows:

- 6xHP NonStop 64G Gen 8 x86 Processors
- 2x Gen8 Storage CLIM's
- 2x Gen8 IP CLIM's – copper
- 2x Gen8 IP CLIM's – fibre
- 38x NonStop 400GB 12g SAS SSD

Bankserv Africa's Production and Test systems feature the same configurations therefore enabling like for like testing capability with regards to hardware, software and fail over scenarios. Their target was set at 600 tps. With the NonStop X, SSD and configuration, Bankserv Africa was able to see their systems have the capacity to achieve up to 1400tps, which over sought their target tremendously.



TANGO Features at a Glance

- Built on micro-service architecture
- Uses industry-standard C++ and XML
- Supports industry-standard messaging specifications, such as
- XML, ISO 8583 and ISO 20022
- Provides a state-of-the-art, modular, object-oriented system
- Operates independently of operating systems and databases
- Offers a multi-channel, multi-institution, multi-language and multi-currency solution
- Provides high performance and high availability
- Allows a flexible implementation
- Offers complete transaction security support (EMV, 3DES)
- Adds value to retail payments to increase flexibility

About Lusis Payments

Lusis Payments is an innovative global software and services provider to the payments industry. Our proven, cutting edge technology operates in numerous hardware and operating environments. The TANGO platform, combined with the know-how to mitigate risk and deliver high levels of assured customer service, constitutes a unique proposition for organizations faced with the challenge of adapting to traditional and future needs in the payments ecosystem. TANGO is built on a highly performing micro-service architecture providing agility for your business needs.

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