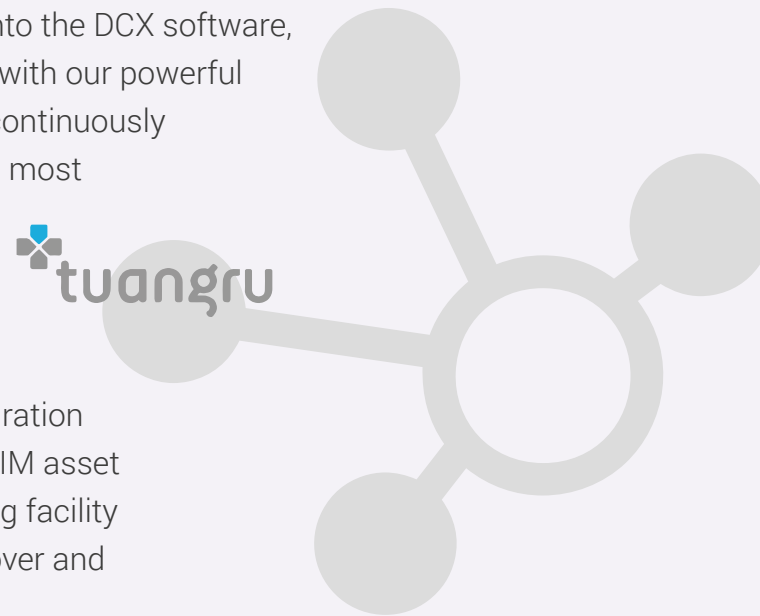


6SigmaDCX Integrations: RAMP DCIM

6SigmaDCX allows you to simulate any data center change, and to find the right balance between operational risk and cost. But how does it fit in with your current operational tools and processes?

6SigmaGateway is the DCX suite’s dedicated integration tool. It can pull and push data from a wide range of leading DCIM tools straight into the DCX software, allowing you to seamlessly integrate your existing data with our powerful engineering simulation capabilities. This allows you to continuously model the impact of potential facility changes using the most accurate and up-to-date information available.



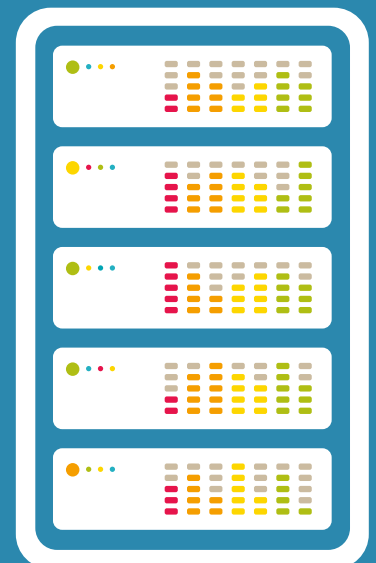
Tuangru’s RAMP DCIM software offers its users the ability to monitor their public cloud instances, as well as their on-premises IT assets and workloads. Our integration allows 6SigmaGateway to bring your existing RAMP DCIM asset data into a DCX model, so you can simulate your existing facility without duplication of effort. 6SigmaGateway can discover and monitor a wide range of RAMP data, including:

Discover

Room	Name
IT equipment	Manufacturer • model • unique ID • hardware ID IP address • operating system • owner cabinet cabinet slot • chassis slot • dimensions • orientation • weight equipment type
Cabinet, PDU, UPS	Manufacturer • model • unique ID • tile location dimensions • orientation • weight
Power strip, ACU	Manufacturer • model • unique ID • dimensions weight

Monitor

IT equipment	Real time power • real time inlet temperature
Cabinet, PDU, UPS	Real time power
ACU	Supply temperature • return temperature



How It Works

6SigmaGateway pulls data from RAMP via ReST (Representational State Transfer). ReST defines the message format that web service-enabled applications use to communicate with each-other over the internet, and allows the 6SigmaGateway service to communicate with RAMP and retrieve its data. This process works as follows:

- 6SigmaGateway uses ReST to query your RAMP files, checking for changes to the RAMP model or any new live feed data.
- 6SigmaGateway pulls this data from RAMP, and saves it.
- 6SigmaGateway synchronizes with a Virtual Facility model in 6SigmaRoom, the DCX suite's operational planning tool.
- 6SigmaGateway updates the 6SigmaRoom facility model with the new data from RAMP. You can then run simulations to visualize your facility's current cooling and find areas for improvement, or model future deployment plans and simulate their impact in your real-world facility.

Learn More

For more information about the 6SigmaDCX suite and our DCIM tool integrations, including RAMP, contact your local Future Facilities representative.



FUTURE FACILITIES LTD.
1 SALAMANCA STREET
LONDON, SE1 7HX
ENGLAND

TEL: +44 (0) 20 7840 9540
FAX: +44 (0) 20 7091 7171

EMAIL: INFO@FUTUREFACILITIES.COM

FUTURE FACILITIES INC.
2055 GATEWAY PLACE, SUITE 110
SAN JOSE, CA 95110
USA

TEL: +1 408 436 7701
FAX: +1 408 436 7705

EMAIL: INFO@FUTUREFACILITIES.COM

FUTURE FACILITIES KK
LANDWORK SHINJUKU BLDG. 5F, 2-15-22,
SHINJUKU, SHINJUKU-KU, TOKYO 160-0022
JAPAN

TEL: +81 (0) 3 5312 8070
FAX: +81 (0) 3 5312 8071

JP-INFO@FUTUREFACILITIES.COM