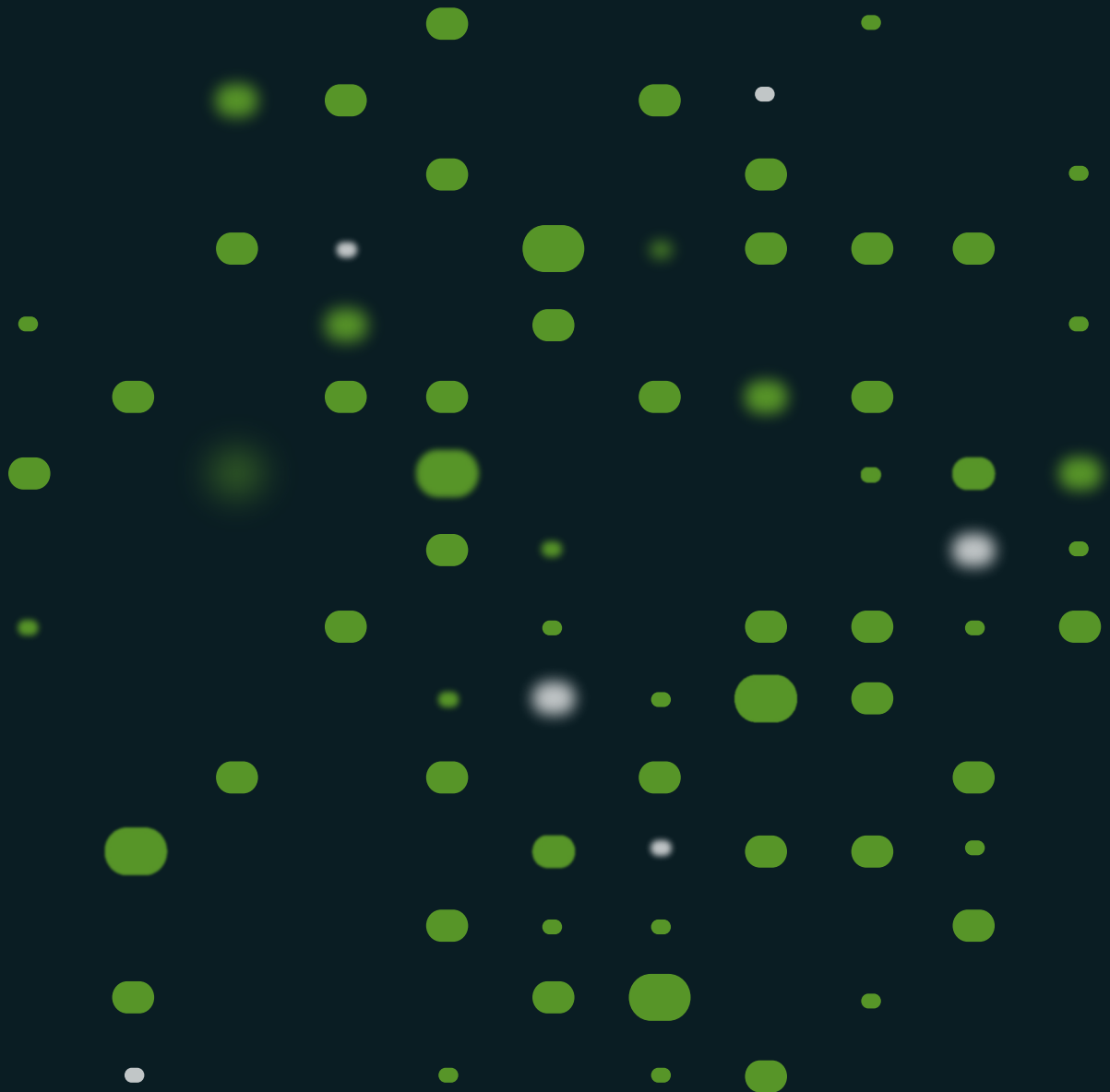# ME14

Technical Specification

Facility

- Capacity for 350+ Racks
- 18-24 rack suites for more privacy and exclusivity
- Secure docking area for loading and delivery
- Scalability of infrastructure
- On-site offices, meeting rooms and restaurant

Security

- ISO 27001 certified
- Security manned by in-house team 24/7/365
- SEAP 3 rated perimeter fencing
- Air lock gates on perimeter and turnstiles into data halls
- PIN, photographic and card combination access
- Infrared CCTV with motion detectors linked directly to the Building Management Systems
- Individual security options: in-rack CCTV accessible from your network, mobile devices, PC etc.

Cooling

- Average supply temperature: 19°C to 26°C ± 2°C
- Award Winning Fresh Air Cooling System
- 2N resilient Evaporative Cooling System
- Moisture Detection and Control Sensors
- Annualised PUE of 1.2 displayed live online

Monitoring

- Full system monitoring to NOC and automated self-diagnostics
- Network Status and Loading
- Individual rack power metering
- Customer portal
- Argonite Suppression Systems
- AHU Environmental Conditions
- Very Early Smoke Detection Apparatus (VESDA)
- 1 Hour Fire Rated Data Rooms

Connectivity

- Six entry points into the facility
- Carrier agnostic
- Managed layer 2 network
- Dark Fibre Network
- Fully Multi-homed and highly resilient IP Transit service under our own ASN 50300

Power

- A 100% Uptime Record
- True 2N UPS Dual Path Resilience
- 64 Amps (15KW) of fully redundant power per rack available
- Triple network power grid feeds
- Automatically activated diesel generators with priority refuelling contracts
- Bi-weekly generator testing under full load Dual feed or diverse dual feed